BOW MEDICAL
EDITEUR DE LOGICIELS

# Training material

# Configuration of the DIANE ICU module

DIANE 4.8.1_V1_06 2021

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  - Explanation of the icons
  - Cogwheels
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    - Drugs
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    - Laboratory
    - Medication Order (+ Favourites)
    - Volume containers
    - Other lists
    - Setups

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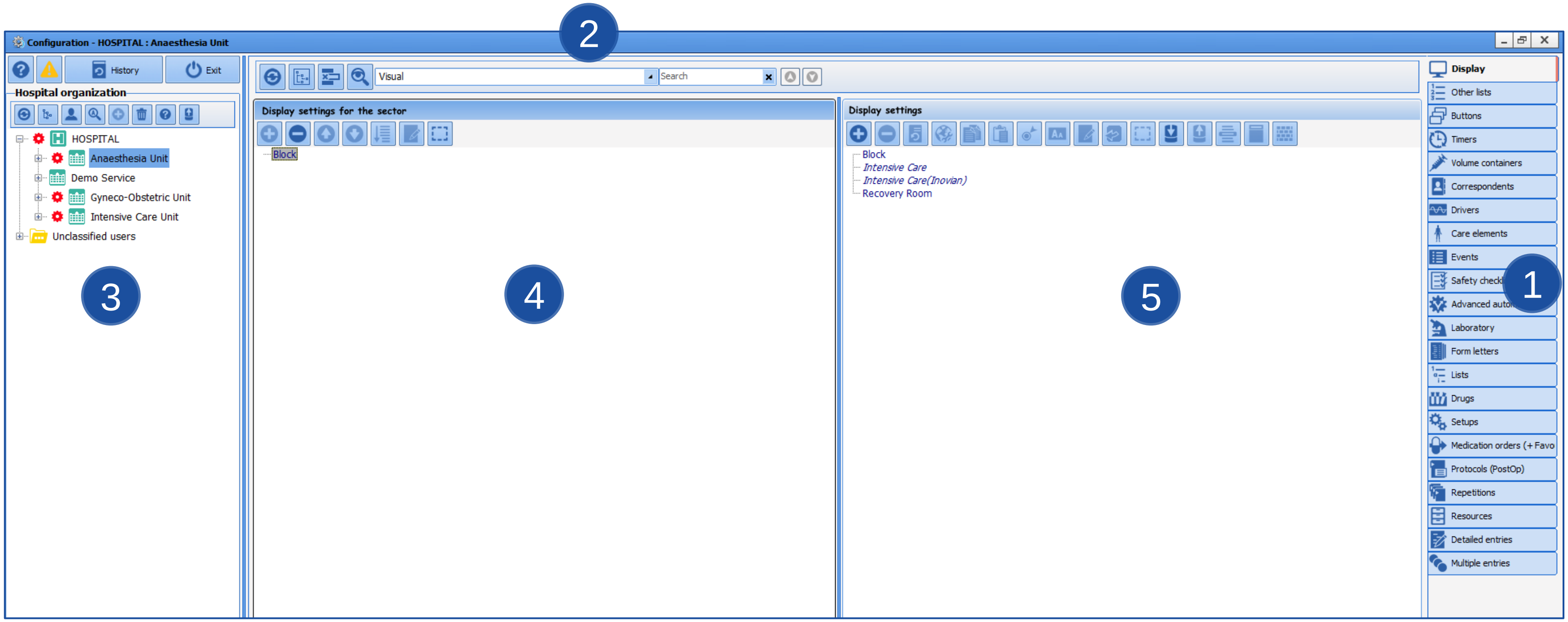
# Overview and work methods

- The configuration tool
- Explanation of the icons
- Cogwheels
- A few setup rules

# The configuration tool

# The configuration tool

The configuration tool is divided into **five panes**:


Configuration - HOSPITAL : Anaesthesia Unit
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Unclassified users
Visual
Search
Display settings for the sector
Block
Display settings
Block
Intensive Care
Intensive Care(Inovian)
Recovery Room
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety check
Advanced auto
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ Favo
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries
1
2
3
4
5

# The configuration tool

1 **Far-right pane:** Access to the various setup tabs

2 **Drop-down menu:** Specify the type of setup to be made

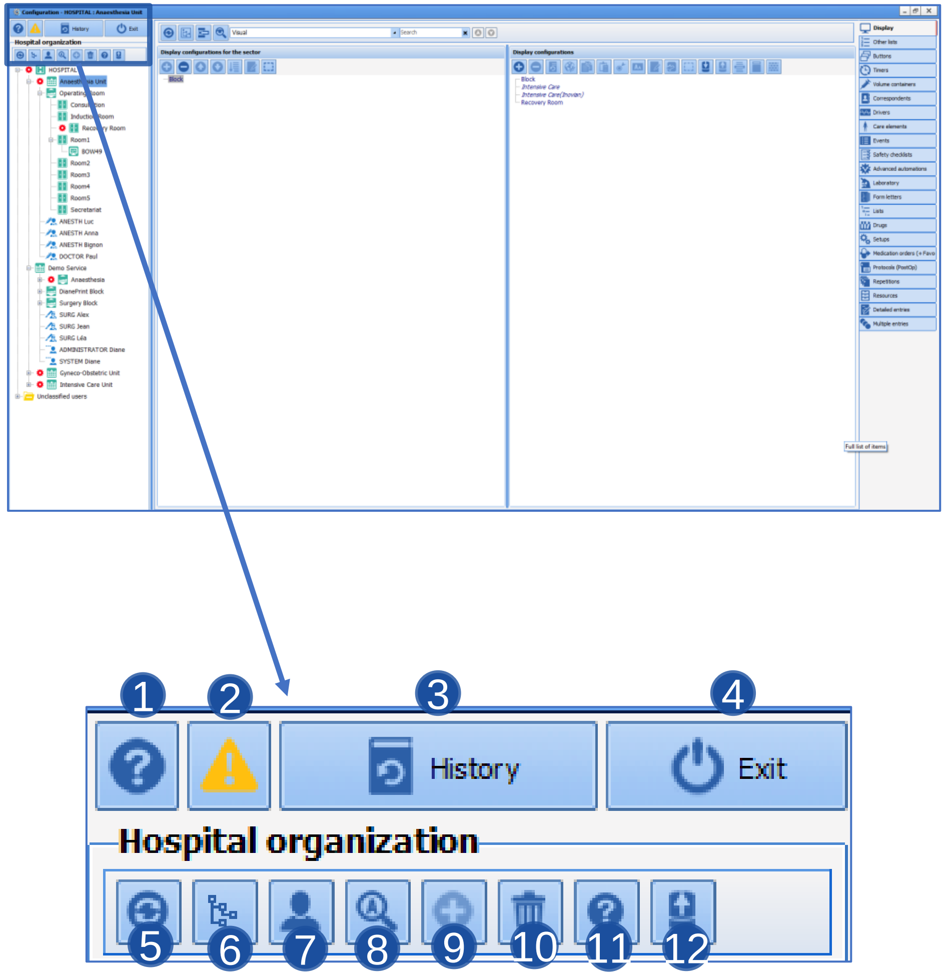
3 **Far-left pane:** Select where to apply the current setup in the tree structure

**Middle panes:**

- 4 **Left**: Items copied to the area selected in 3
- 5 **Right**: Exhaustive list of all the items available in the software

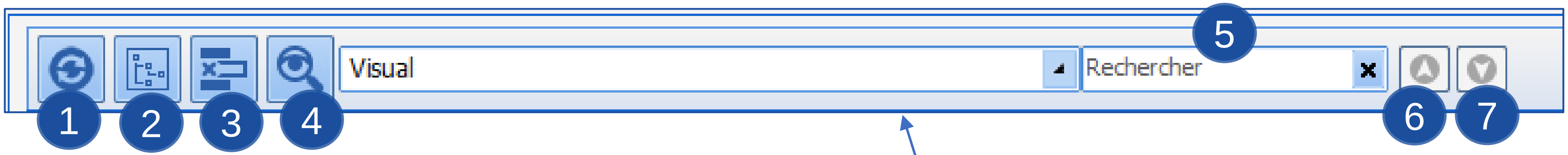
# Icons

# Icons

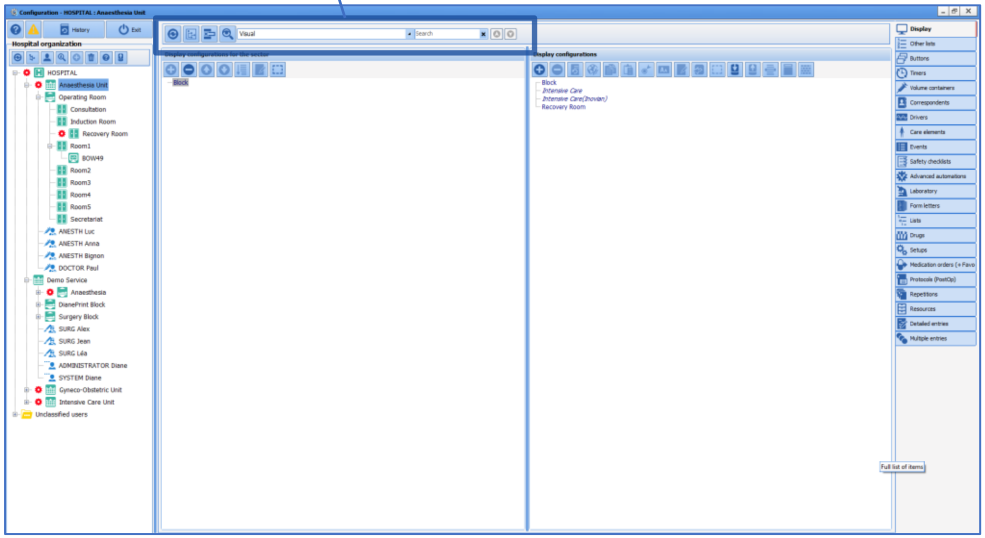

Configuration - HOSPITAL : Anaesthesia Unit
History
Exit
Hospital organization
Display configurations for the sector
Display configurations
Display
1
2
3
4
5
6
7
8
9
10
11
12

1. **HELP**
2. **Data field** management
3. **Change** history
4. **Exit** the configuration tool
5. **Refresh** the tree structure
6. **Expand** the entire tree structure
7. **Hide** users
8. **Open** the tree structure search window
9. **Create** a new configuration
10. **Delete** the selected configuration
11. **Icon** legend
12. **Export** the tree to a file

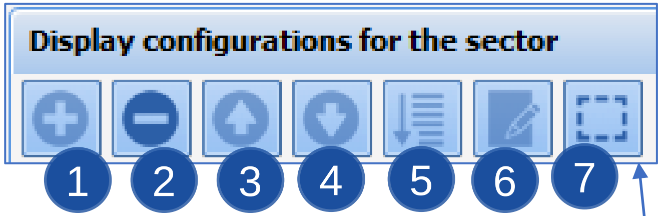
# Icons


Visual
Rechercher
1
2
3
4
5
6
7

1. **Refresh** the list
2. **Expand** the selected list/tree structure
3. **Show/hide** deleted items
4. Display the **configured item(s)**
5. **Search** tool
6. **Previous** result
7. **Next** result

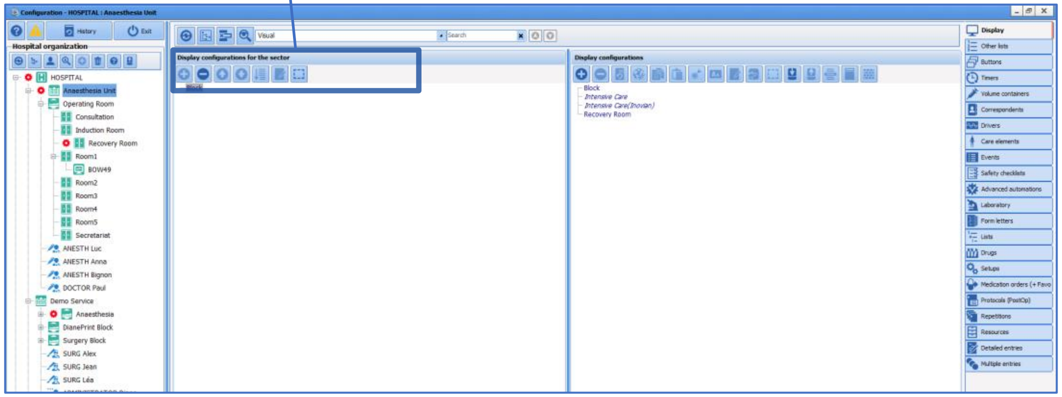


# Icons

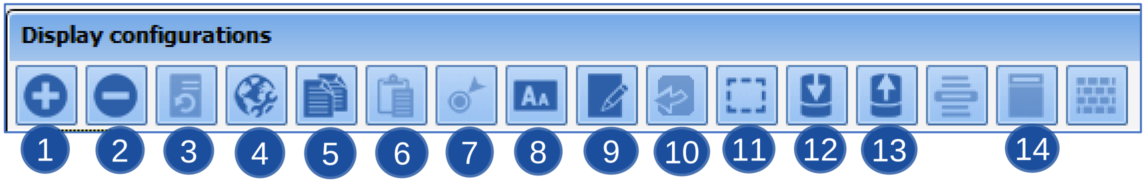


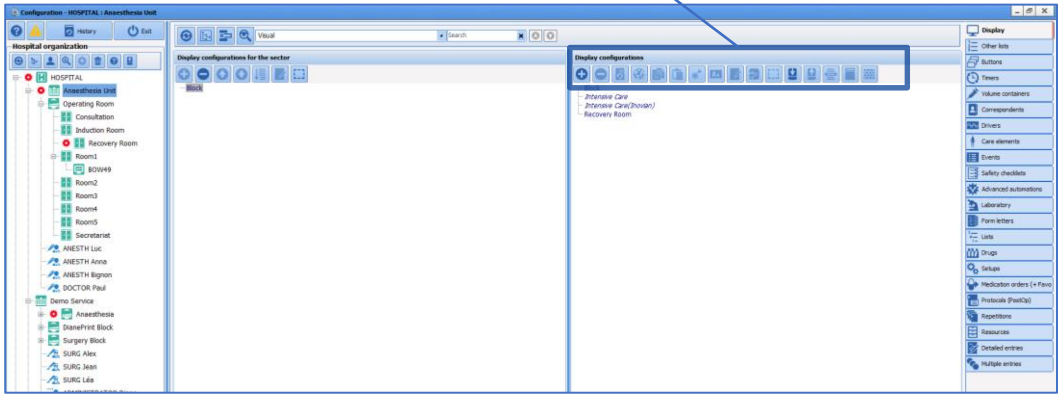
Display configurations for the sector

1. **Add** an item to the area
2. **Delete** the selected item from the area
3. **Move up** the item in the list
4. **Move down** the item in the list
5. **Sort** the list alphabetically
6. **Edit** the item for this area
7. **Deselect** the items



# Explanation of the icons

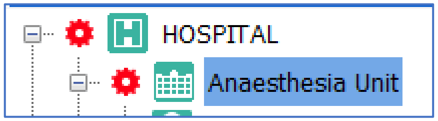

Display configurations
1
2
3
4
5
6
7
8
9
10
11
12
13
14


Configuration - HOSPITAL \ Anaesthesia Unit
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Operating Room
Consultation
Induction Room
Recovery Room
Room1
BOW49
Room2
Room3
Room4
Room5
Secretariat
ANESTH Luc
ANESTH Anna
ANESTH Bignon
DOCTOR Paul
Demo Service
Anaesthesia
DianePrint Block
Surgery Block
SURG Alex
SURG Jean
SURG Léa
Visual
Search
Display configurations for the sector
Block
Display configurations
Intensive Care
Intensive Care(Inovian)
Recovery Room
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ Favo
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

1. **Create** an item
2. **Delete** the selected item
3. **Restore** the selected deleted item
4. Edit the external identifier *(Do not use!)*
5. **Copy**
6. **Paste**
7. Switch the item to a **selector**
8. **Rename** the selected item
9. **Edit** the selected item
10. **Move** the selected item to the right-hand column
11. **Deselect** the selected items
12. **Import** a configuration
13. **Export** the configuration
14. Features for **form letters**

# Cogwheels

# Cogwheels



Cogwheels are used to isolate an area, room or computer and **assign a specific configuration** to it.

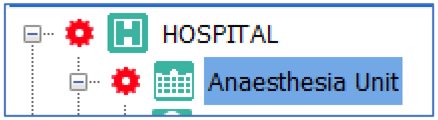
⚠ Too many cogwheels will make it difficult to maintain the configuration.

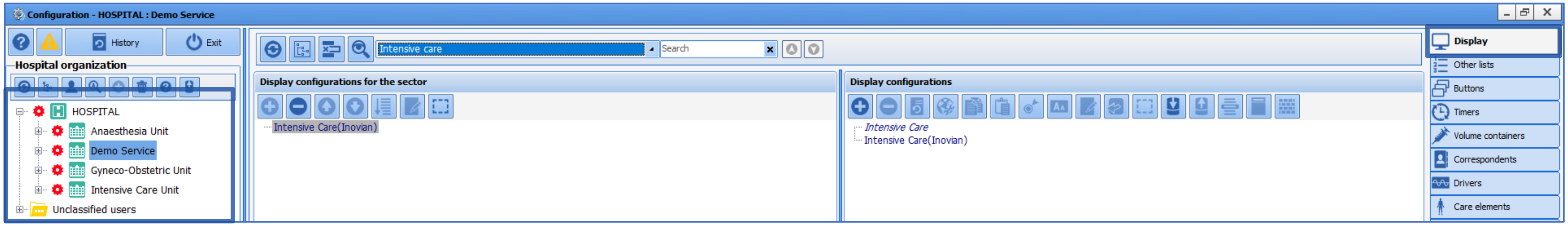
**Cogwheels are applied per setup tab.**

As a result, a single configuration can be applied to various areas.

*The right-hand pane is the same for everyone (‘the available shop’). The left-hand pane determines what is visible in each area (‘the shop window’).*

# Cogwheels

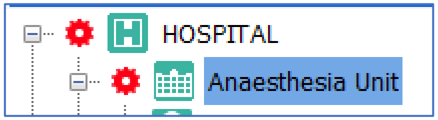

HOSPITAL
Anaesthesia Unit

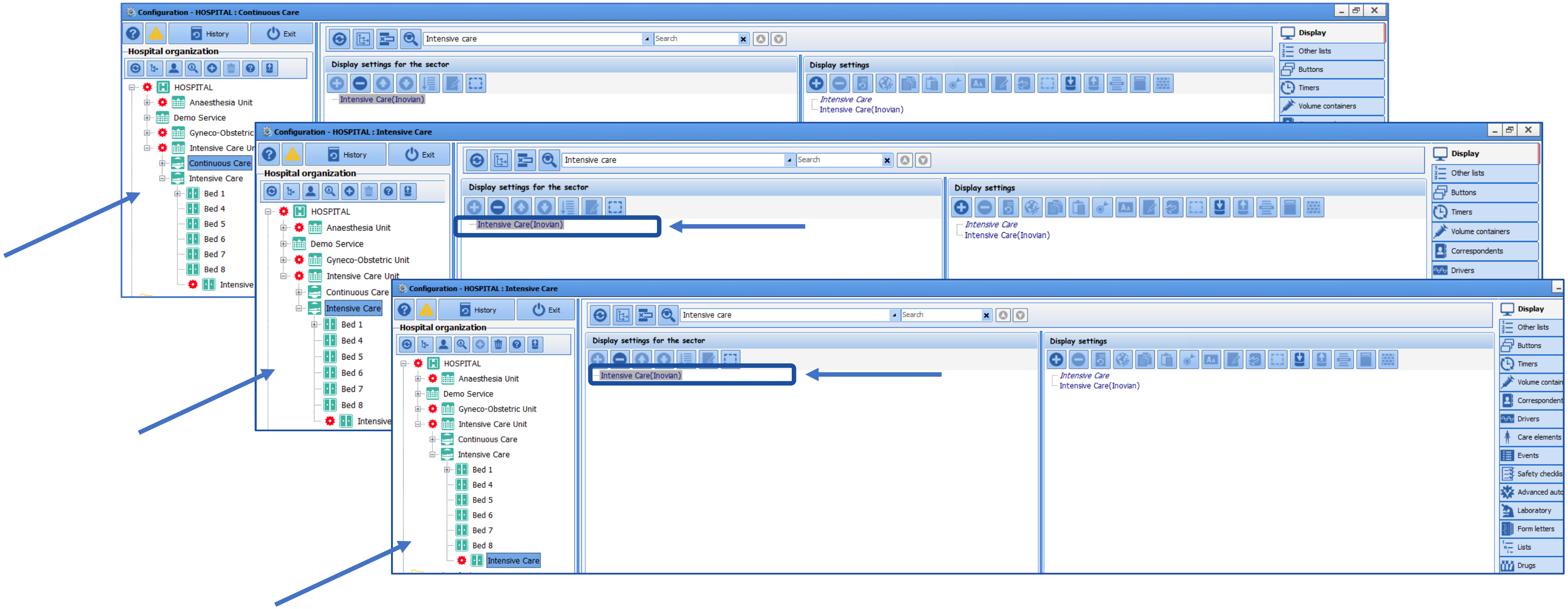

Configuration - HOSPITAL : Demo Service
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Unclassified users
Intensive care
Search
Display configurations for the sector
Intensive Care(Inovian)
Display configurations
Intensive Care
Intensive Care(Inovian)
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements

*Example 1: **Display** tab*

**The Anaesthesia** and **ICU units** each have a cogwheel. This allows them to have at least one different configuration item each.

# Cogwheels

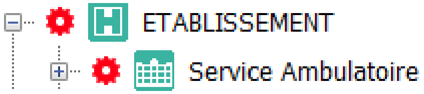

HOSPITAL
Anaesthesia Unit


Configuration - HOSPITAL : Continuous Care
Configuration - HOSPITAL : Intensive Care
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Bed 1
Bed 4
Bed 5
Bed 6
Bed 7
Bed 8
Intensive care
Search
Display settings for the sector
Intensive Care(Inovian)
Display settings
Intensive Care
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklis
Advanced auto
Laboratory
Form letters
Lists
Drugs

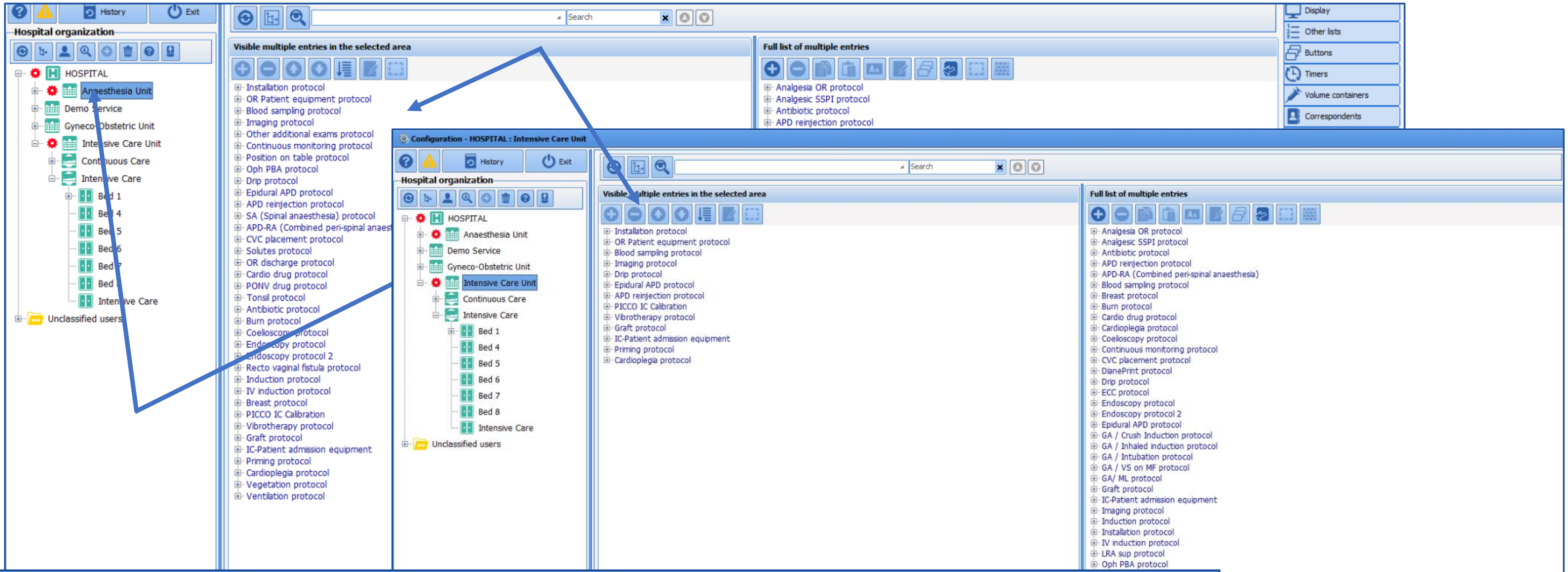
The display configuration associated with the cogwheel next to the **ICU unit** is used for the both the ICU and the post-operative ICU.

However, the CCU has its own cogwheel and therefore its own display configuration.

# Cogwheels



ETABLISSEMENT
Service Ambulatoire



Hospital organization

- HOSPITAL
  - Anaesthesia Unit
  - Demo Service
  - Gyneco-Obstetric Unit
  - Intensive Care Unit
    - Continuous Care
    - Intensive Care
      - Bed 1
      - Bed 4
      - Bed 5
      - Bed 6
      - Bed 7
      - Bed 8
      - Intensive Care
- Unclassified users

Visible multiple entries in the selected area

- Installation protocol
- OR Patient equipment protocol
- Blood sampling protocol
- Imaging protocol
- Other additional exams protocol
- Continuous monitoring protocol
- Position on table protocol
- Oph PBA protocol
- Drip protocol
- Epidural APD protocol
- APD reinjection protocol
- SA (Spinal anaesthesia) protocol
- APD-RA (Combined peri-spinal anaest
- CVC placement protocol
- Solutes protocol
- OR discharge protocol
- Cardio drug protocol
- PONV drug protocol
- Tonsil protocol
- Antibiotic protocol
- Burn protocol
- Coelioscopy protocol
- Endoscopy protocol
- Endoscopy protocol 2
- Recto vaginal fistula protocol
- Induction protocol
- IV induction protocol
- Breast protocol
- PICCO IC Calibration
- Vibrotherapy protocol
- Graft protocol
- IC-Patient admission equipment
- Priming protocol
- Cardioplegia protocol
- Vegetation protocol
- Ventilation protocol

Full list of multiple entries

- Analgesia OR protocol
- Analgesic SSPI protocol
- Antibiotic protocol
- APD reinjection protocol

Configuration - HOSPITAL : Intensive Care Unit

Hospital organization

- HOSPITAL
  - Anaesthesia Unit
  - Demo Service
  - Gyneco-Obstetric Unit
  - Intensive Care Unit
    - Continuous Care
    - Intensive Care
      - Bed 1
      - Bed 4
      - Bed 5
      - Bed 6
      - Bed 7
      - Bed 8
      - Intensive Care
- Unclassified users

Visible multiple entries in the selected area

- Installation protocol
- OR Patient equipment protocol
- Blood sampling protocol
- Imaging protocol
- Drip protocol
- Epidural APD protocol
- APD reinjection protocol
- PICCO IC Calibration
- Vibrotherapy protocol
- Graft protocol
- IC-Patient admission equipment
- Priming protocol
- Cardioplegia protocol

Full list of multiple entries

- Analgesia OR protocol
- Analgesic SSPI protocol
- Antibiotic protocol
- APD reinjection protocol
- APD-RA (Combined peri-spinal anaesthesia)
- Blood sampling protocol
- Breast protocol
- Burn protocol
- Cardio drug protocol
- Cardioplegia protocol
- Coelioscopy protocol
- Continuous monitoring protocol
- CVC placement protocol
- DianePrint protocol
- Drip protocol
- ECC protocol
- Endoscopy protocol
- Endoscopy protocol 2
- Epidural APD protocol
- GA / Crush Induction protocol
- GA / Inhaled induction protocol
- GA / Intubation protocol
- GA / VS on MF protocol
- GA/ ML protocol
- Graft protocol
- IC-Patient admission equipment
- Imaging protocol
- Induction protocol
- Installation protocol
- IV induction protocol
- LRA sup protocol
- Oph PBA protocol

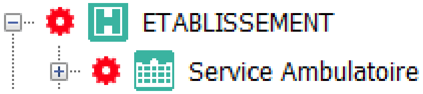
*Example 2: **Multiple Entries** tab*

*As areas/units do not have the same needs, cogwheels allow each one to use the multiple entries it needs.*

*→Right-hand pane: entries available to the entire facility*

*→Left-hand pane: entries specific to each unit*

# Cogwheels


ETABLISSEMENT
Service Ambulatoire

## Creating a cogwheel

- ☐ Right-click the desired location
- ☐ **Create a new configuration**
- ☐ Accept the confirmation request
- ☐ **AGREE TO RETRIEVE A COPY OF THE FIRST CONFIGURATION FOUND**

Note: Applying a cogwheel to the computer you are working on lets you ‘isolate’ it so that you can test settings without affecting the other users.

# A few rules setup rules

# A few rules setup rules

- Settings are **defined in the right middle pane**.

  The left middle pane displays what is copied to the selected area.

- Deleting an item **does not completely erase it** from the database. This allows past records to be viewed (a deleted item can be restored if necessary).

  *EXCEPTIONS: safety checklists and form letters.*

- **You must rename an item before deleting it** *(e.g. zzz/Old...).*

  You can then reuse the name.

# A few rules setup rules

- Settings **other than display settings** can be defined while the module is being used. This is because the display settings will be applied to all other users by the last person who saves them.

- Working on a **copy** allows you to start over. For the display > Right-click: past version history

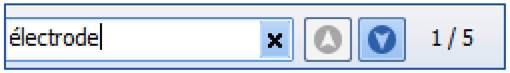
- Tip: Create a **common base configuration**, duplicate it and work on each iteration. Do this as late as possible.

# A few rules setup rules

- **Double click an item in the left-hand pane** to select it in the right-hand pane (makes searching easier).

- 🔍 **Click the magnifying glass** to make the right-hand and left-hand lists the same (the left-hand list will be duplicated).

- Type a word in the **search engine** to see the number of times it occurs and display it.



électrode

1 / 5

Click the arrows on the right or press F3 to go from one occurrence to the next.

# A few rules setup rules

## Primary/mirror computers

- Primary computer: located in a patient’s room
- Mirror computer: all other computers with access to DIANE but not dedicated to a patient.

Setup can be configured from both primary and mirror computers.

Once finished: select **DIANE MANAGER/REBOOT DIANE** on the **primary computer** to apply the last configuration set.

# Tabs: presentation and setup

- Events
- Buttons
- Timers
- Lists
- Drugs
- Detailed Entries
- Component setups
- Multiple Entries
- Laboratory
- Medication Order (+ Favourites)
- Volume containers
- Other lists
- Setups

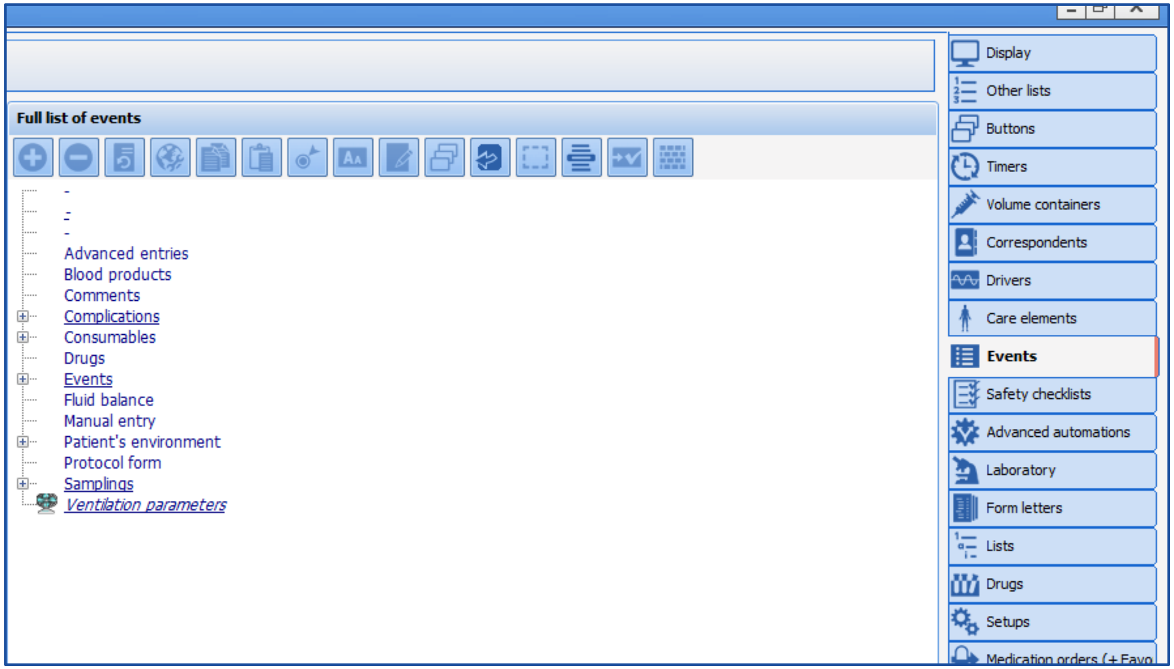
# Events tab

# Events tab

## The titles of the main parts are not editable

The display order can be changed in the left-hand site.

- Complications
- Consumables
- Patient environment
- Events
- Samples


Full list of events
-
-
-
Advanced entries
Blood products
Comments
Complications
Consumables
Drugs
Events
Fluid balance
Manual entry
Patient's environment
Protocol form
Samplings
Ventilation parameters
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+Favo

# Events tab

## Creating/adding an item

- **Select the part** under which the new event is to be placed
- Click ⊕
- Enter the item’s **name**
- Select an **icon** and a **particular behaviour** (optional)
- **Copy it** into the desired area

# Events tab

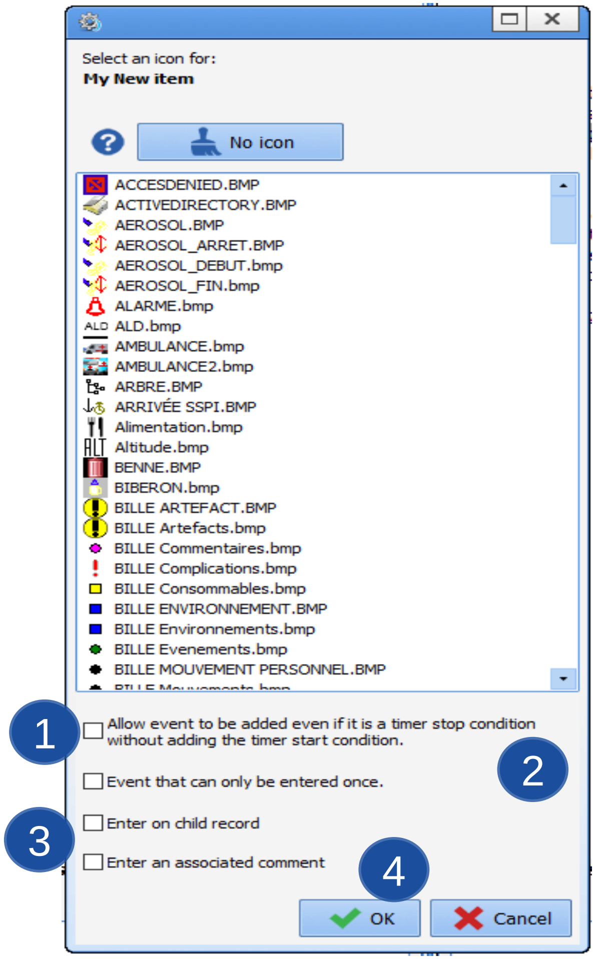
## Event behaviour management

1. Prohibits the entry of a timer end event if the time start event has not been entered.
*Example: in order to extubate a patient who has arrived intubated or deflate a pre-hospital tourniquet.*

2. Prevents making **duplicate entries** by mistake.
*Example: death*

3. Used for the obstetrics module.

4. Automatically opens a **free comment window** that will be associated with the entered item. *Example: traceability purposes.*



Select an icon for:
**My New item**

No icon
ACCESDENIED.BMP
ACTIVEDIRECTORY.BMP
AEROSOL.BMP
AEROSOL_ARRET.BMP
AEROSOL_DEBUT.bmp
AEROSOL_FIN.bmp
ALARME.bmp
ALD.bmp
AMBULANCE.bmp
AMBULANCE2.bmp
ARBRE.BMP
ARRIVÉE SSPI.BMP
Alimentation.bmp
Altitude.bmp
BENNE.BMP
BIBERON.bmp
BILLE ARTEFACT.BMP
BILLE Artefacts.bmp
BILLE Commentaires.bmp
BILLE Complications.bmp
BILLE Consommables.bmp
BILLE ENVIRONNEMENT.BMP
BILLE Environnements.bmp
BILLE Evenements.bmp
BILLE MOUVEMENT PERSONNEL.BMP
1
2
3
4
OK
Cancel

☐ Allow event to be added even if it is a timer stop condition without adding the timer start condition.

☐ Event that can only be entered once.

☐ Enter on child record

☐ Enter an associated comment

# Buttons tab

# Buttons tab

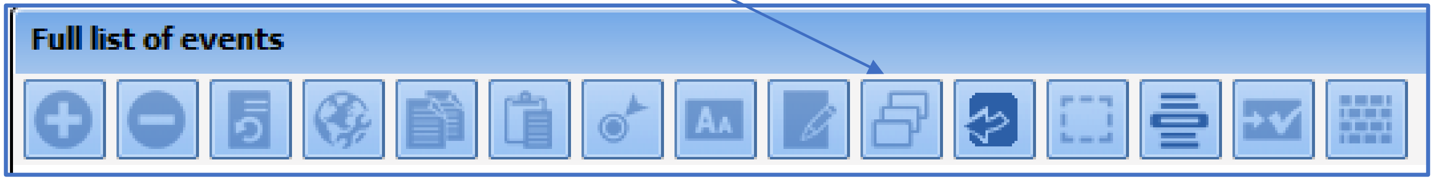
- Access to all buttons created in the software

- **Buttons are created directly from the items** in the various configuration tabs:
  - Drugs
  - Events
  - Form letters
  - Medication orders (+ Favourites)
  - Protocols (Post-op)
  - Multiple Entries
  - Detailed Entries

# Buttons tab

## Creating a button

- ☐ **Select** the desired item
- ☐ Click **the** **icon**

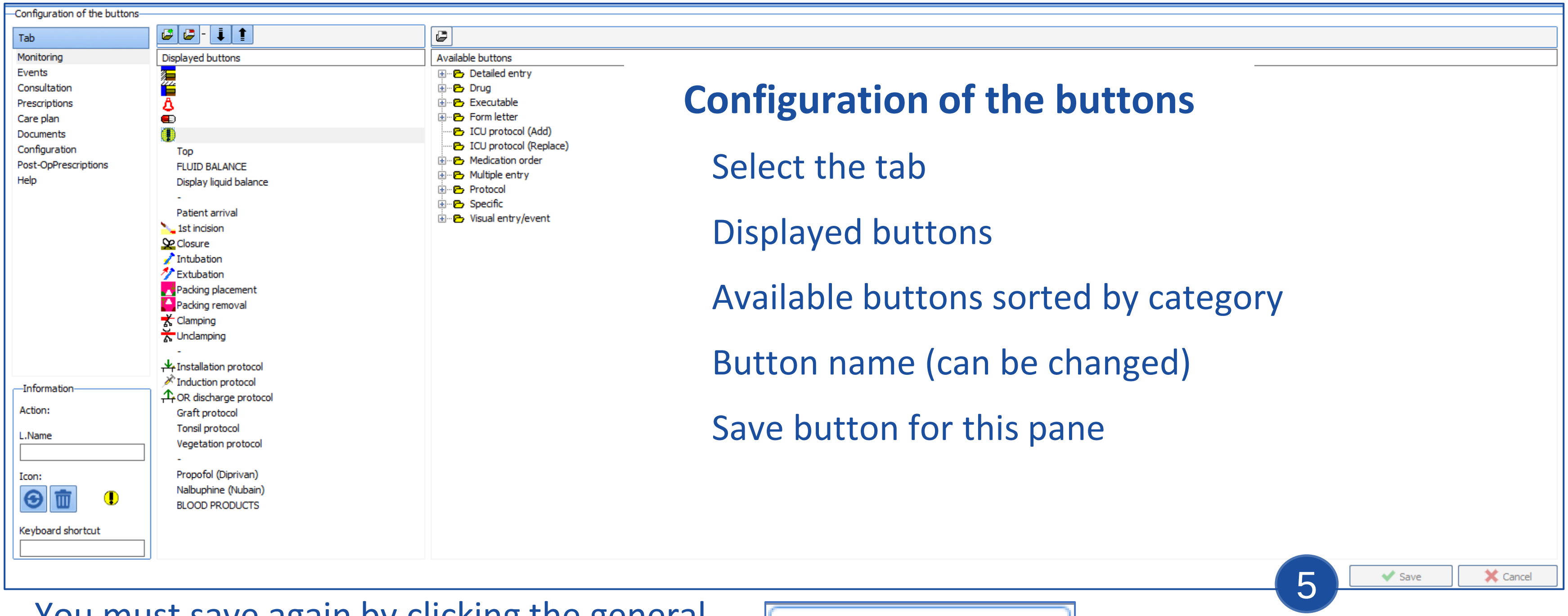

Full list of events

# Buttons tab

## Setting up a button

**DISPLAY** configuration > **Configuration** tab

Configuration


Configuration of the buttons

Tab
Monitoring
Events
Consultation
Prescriptions
Care plan
Documents
Configuration
Post-OpPrescriptions
Help

Information
Action:
L.Name
Icon:
Keyboard shortcut

Displayed buttons
Top
FLUID BALANCE
Display liquid balance
-
Patient arrival
1st incision
Closure
Intubation
Extubation
Packing placement
Packing removal
Clamping
Unclamping
-
Installation protocol
Induction protocol
OR discharge protocol
Graft protocol
Tonsil protocol
Vegetation protocol
-
Propofol (Diprivan)
Nalbuphine (Nubain)
BLOOD PRODUCTS

Available buttons
Detailed entry
Drug
Executable
Form letter
ICU protocol (Add)
ICU protocol (Replace)
Medication order
Multiple entry
Protocol
Specific
Visual entry/event

Save
Cancel

### Configuration of the buttons

Select the tab

Displayed buttons

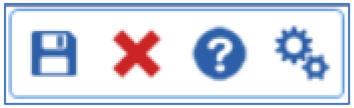
Available buttons sorted by category

Button name (can be changed)

Save button for this pane

5

You must save again by clicking the general configuration save button (floppy disk icon)



# Timers tab

# Timers tab

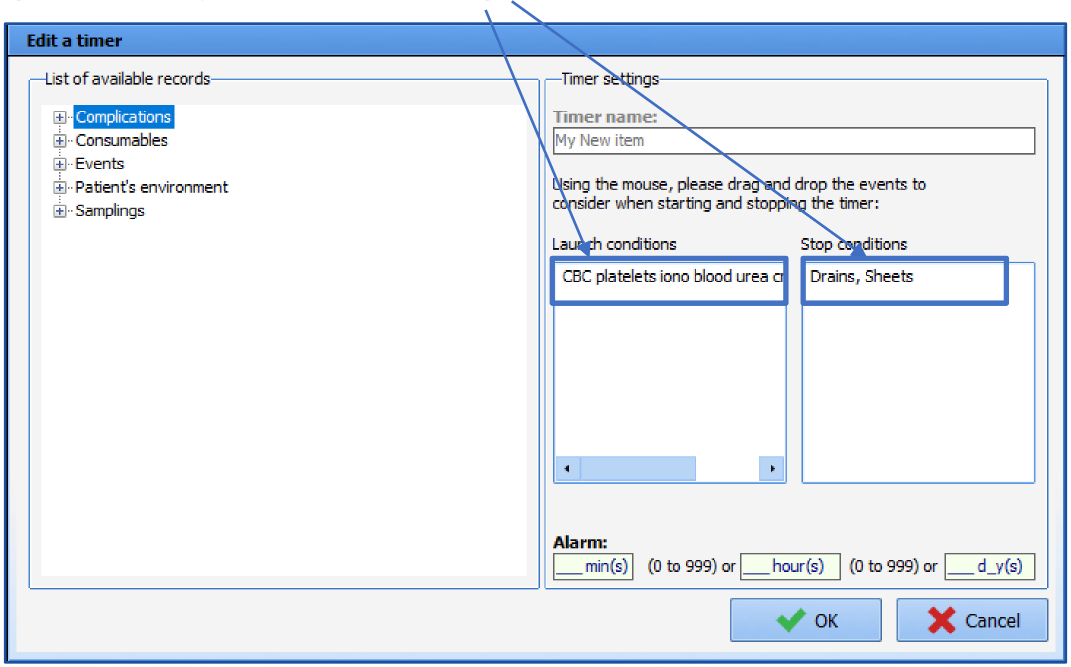
Items that can be associated with times are located in the **Event** tab:

- Complications
- Consumables
- Patient Environments
- Events
- Samples

# Timers tab

## Creating a timer

- ☐ Click ⊕
- ☐ **Name** the timer
- ☐ Select the **start and end item(s)**
- ☐ Then **drag and drop** into the designated areas.



**Edit a timer**

List of available records

- ⊞ Complications
- ⊞ Consumables
- ⊞ Events
- ⊞ Patient's environment
- ⊞ Samplings

Timer settings

Timer name: My New item

Using the mouse, please drag and drop the events to consider when starting and stopping the timer:

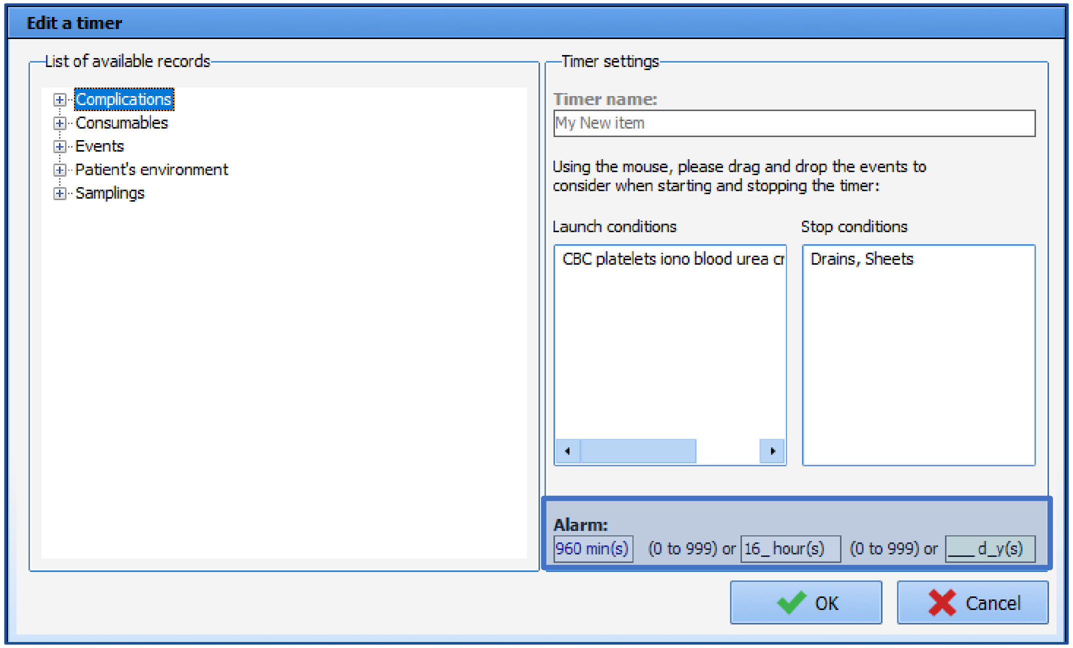
| Launch conditions | Stop conditions |
|---|---|
| CBC platelets iono blood urea cr | Drains, Sheets |

Alarm: ___ min(s) (0 to 999) or ___ hour(s) (0 to 999) or ___ d_y(s)

# Timers tab

A timer can be started and stopped by multiple items.

A **visual alarm** can be created by entering a duration at the bottom.



**Edit a timer**

List of available records

- Complications
- Consumables
- Events
- Patient's environment
- Samplings

Timer settings

**Timer name:** My New item

Using the mouse, please drag and drop the events to consider when starting and stopping the timer:

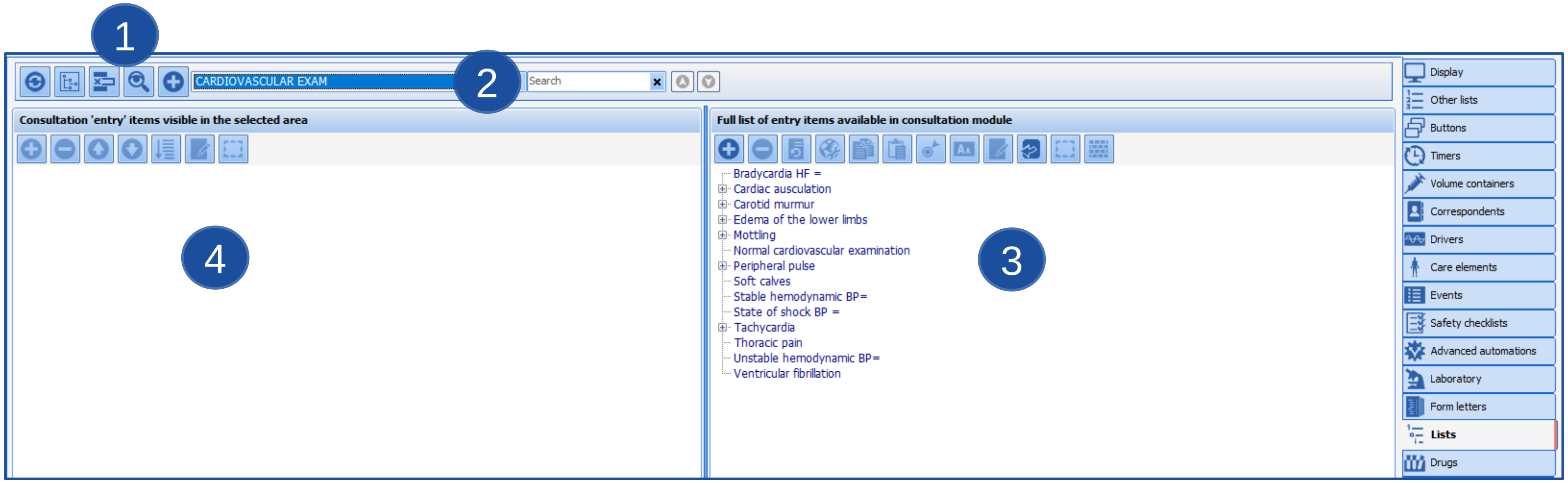
Launch conditions: CBC platelets iono blood urea cr

Stop conditions: Drains, Sheets

**Alarm:** 960 min(s) (0 to 999) or 16_ hour(s) (0 to 999) or ___d_y(s)

# Lists tab

# Lists tab



1
2
3
4
CARDIOVASCULAR EXAM
Search
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs

Consultation 'entry' items visible in the selected area

Full list of entry items available in consultation module

- Bradycardia HF =
- Cardiac ausculation
- Carotid murmur
- Edema of the lower limbs
- Mottling
- Normal cardiovascular examination
- Peripheral pulse
- Soft calves
- Stable hemodynamic BP=
- State of shock BP =
- Tachycardia
- Thoracic pain
- Unstable hemodynamic BP=
- Ventricular fibrillation

① Create a new list by clicking ⊕ → List name = **reference root** name

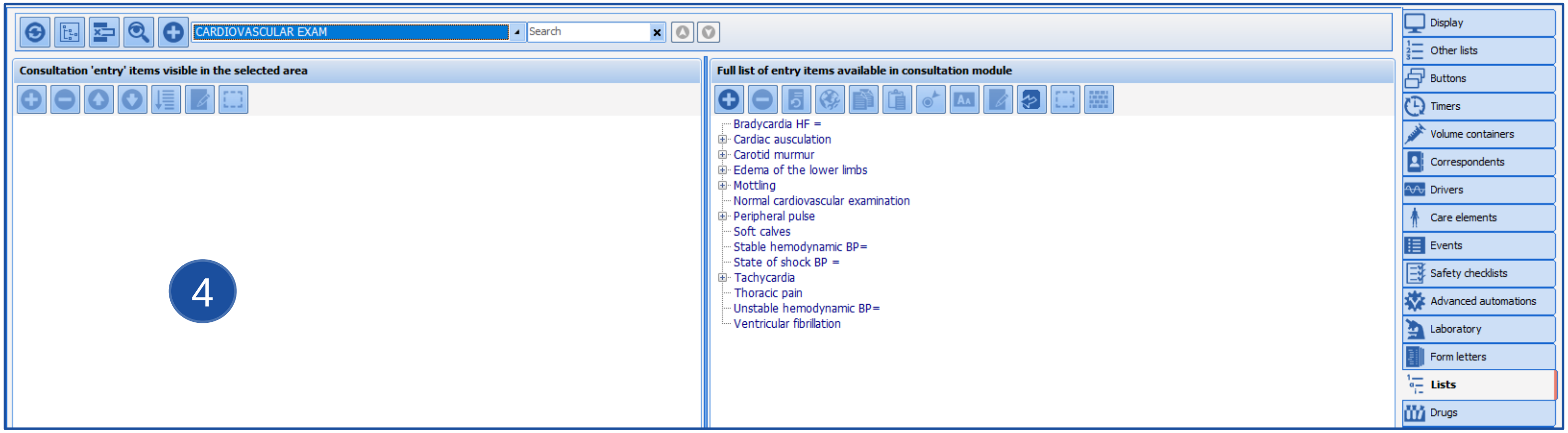
② Drop-down menu gives access to **all pre-existing lists**

③ Items in the list selected in ②

Add and remove items by clicking the ⊕ ⊖ buttons

⚠ Before adding an item, be sure to select its location first

# Lists tab


CARDIOVASCULAR EXAM
Search
Consultation 'entry' items visible in the selected area
Full list of entry items available in consultation module
Bradycardia HF =
Cardiac asculation
Carotid murmur
Edema of the lower limbs
Mottling
Normal cardiovascular examination
Peripheral pulse
Soft calves
Stable hemodynamic BP=
State of shock BP =
Tachycardia
Thoracic pain
Unstable hemodynamic BP=
Ventricular fibrillation
4
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs

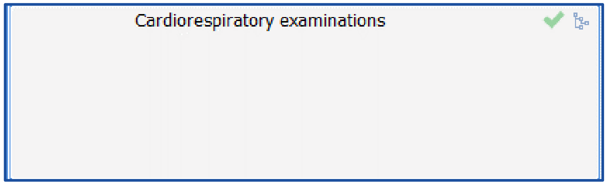
④ All items in the **list copied to the area**

Use ⬆ ⬇ ↓☰ to rearrange their display order:

- ⬆ **Move up** the selected item in the display order
- ⬇ **Move down** the selected item in the display order
- ↓☰ Sort the list **alphabetically**

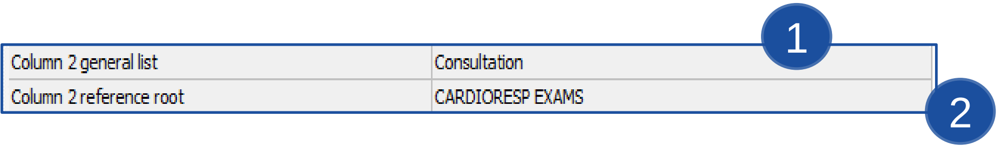
# Lists tab

Lists are used in *'entry fields with reference list'* components. A list is assigned when setting up the component:



Cardiorespiratory examinations

① These lists are always '**consultation**' lists.

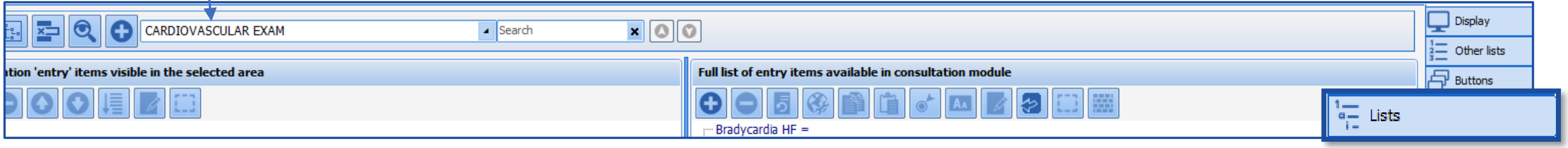


| | |
|---|---|
| Column 2 general list | Consultation |
| Column 2 reference root | CARDIORESP EXAMS |

② The *Root* is the **name of the list:**

It can be found in the top drop-down menu of the **LISTS** tab

(the parent component is given in brackets)

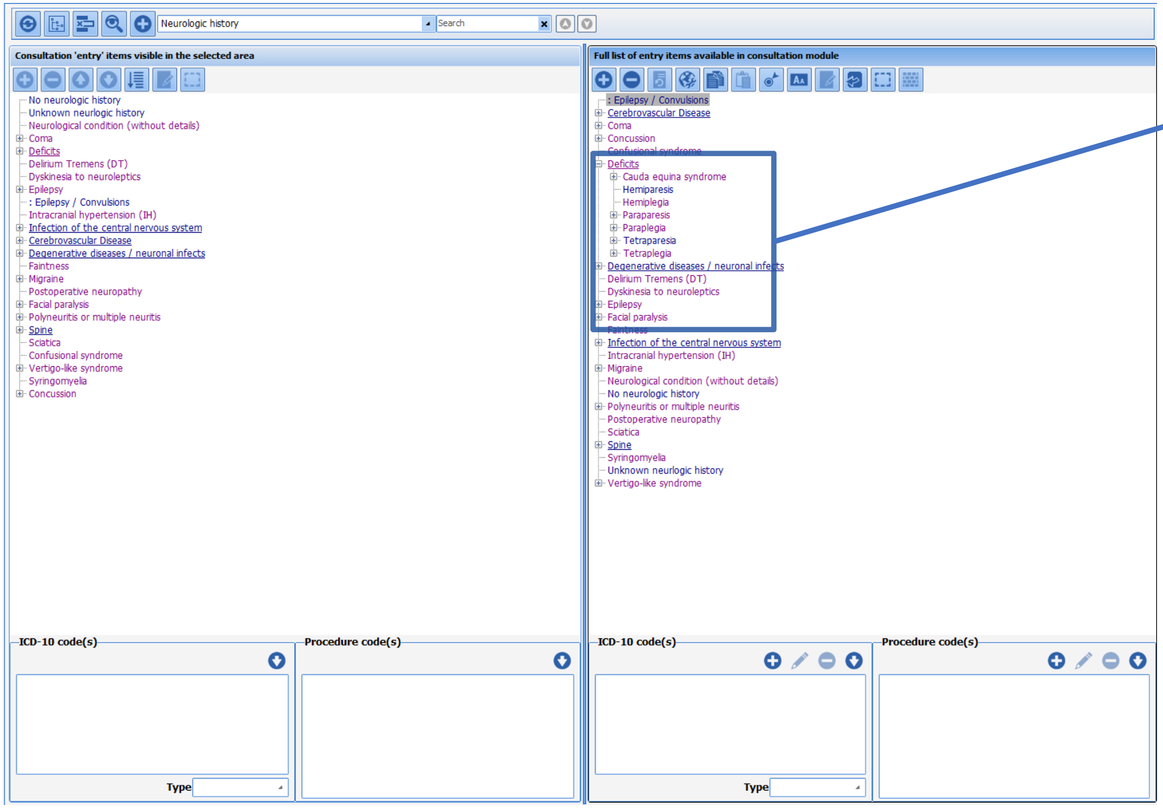


CARDIOVASCULAR EXAM

Search
tion 'entry' items visible in the selected area
Full list of entry items available in consultation module
Bradycardia HF =
Display
Other lists
Buttons
Lists

# Lists tab

Applying a **selector** to a parent item will 'hide' it from users.

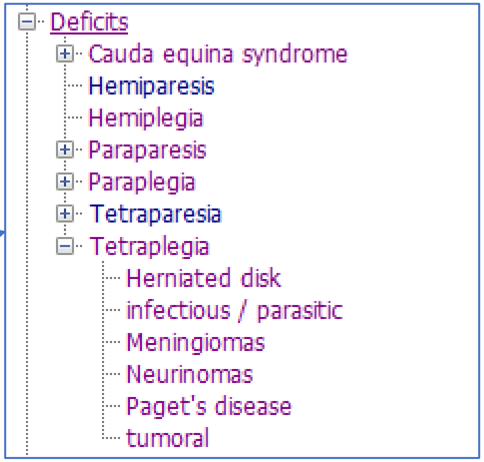


**Consultation 'entry' items visible in the selected area**

- No neurologic history
- Unknown neurlogic history
- Neurological condition (without details)
- Coma
- Deficits
- Delirium Tremens (DT)
- Dyskinesia to neuroleptics
- Epilepsy
- : Epilepsy / Convulsions
- Intracranial hypertension (IH)
- Infection of the central nervous system
- Cerebrovascular Disease
- Degenerative diseases / neuronal infects
- Faintness
- Migraine
- Postoperative neuropathy
- Facial paralysis
- Polyneuritis or multiple neuritis
- Spine
- Sciatica
- Confusional syndrome
- Vertigo-like syndrome
- Syringomyelia
- Concussion

**Full list of entry items available in consultation module**

- : Epilepsy / Convulsions
- Cerebrovascular Disease
- Coma
- Concussion
- Confusional syndrome
- Deficits
  - Cauda equina syndrome
  - Hemiparesis
  - Hemiplegia
  - Paraparesis
  - Paraplegia
  - Tetraparesia
  - Tetraplegia
- Degenerative diseases / neuronal infects
- Delirium Tremens (DT)
- Dyskinesia to neuroleptics
- Epilepsy
- Facial paralysis
- Faintness
- Infection of the central nervous system
- Intracranial hypertension (IH)
- Migraine
- Neurological condition (without details)
- No neurologic history
- Polyneuritis or multiple neuritis
- Postoperative neuropathy
- Sciatica
- Spine
- Syringomyelia
- Unknown neurlogic history
- Vertigo-like syndrome



- Deficits
  - Cauda equina syndrome
  - Hemiparesis
  - Hemiplegia
  - Paraparesis
  - Paraplegia
  - Tetraparesia
  - Tetraplegia
    - Herniated disk
    - infectious / parasitic
    - Meningiomas
    - Neurinomas
    - Paget's disease
    - tumoral

*For example, 'Impairments' will encompass its daughter branches ('hemiparesis', 'hemiplegia', etc.) but its name will not appear to users.*

*Only 'Paraplegia' and not 'Paraplegia Impairments' will appear.*

# Drugs tab

# Drugs tab

The three main parts:

- **Fluid balance** *(blood loss, diuresis, etc.)*
- **Drugs** *(used in the OT)*

  Sometimes used in the ICU (bolus, feeding, etc.)
- **Blood products** *(RBC, platelets, etc.)*

  Only labile blood products are used in the ICU (blood derivatives are in the drug formulary).

The following are possible for each category:

- create new items

- create new dosages or concentrations

# Drugs tab

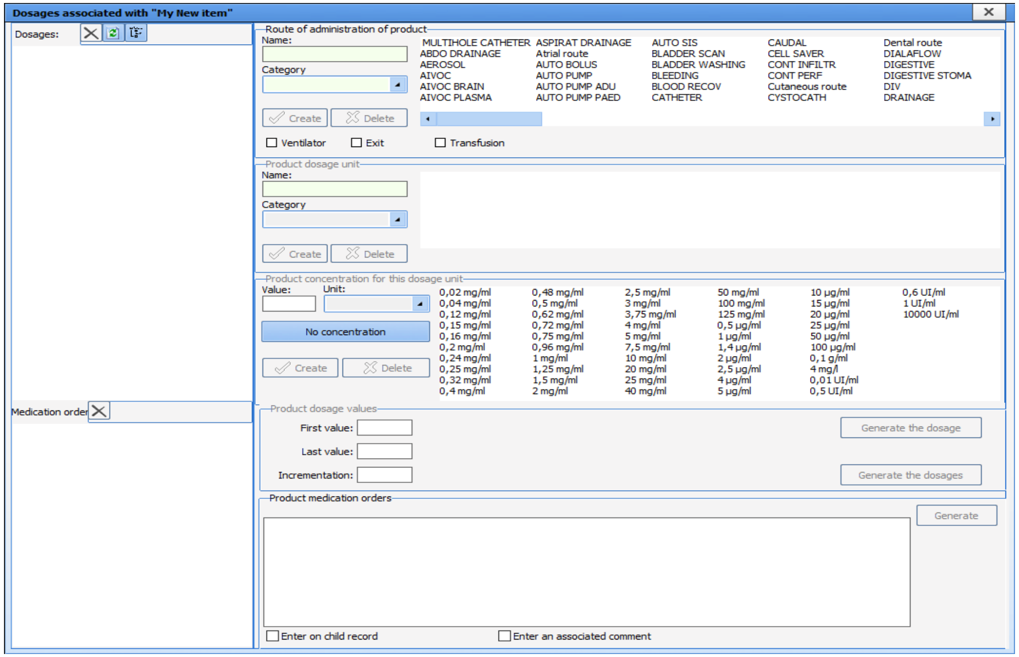
Colour legend:

- No configured dosages and no configured medication orders
- At least one configured dosage and no configured medication orders

# Drugs tab

## Creating a new item

- ☐ Select the **category** under which the item to be created will appear
- ☐ Click ⊕
- ☐ Open the drug **setup window**:


Dosages associated with "My New item"
Dosages:
Route of administration of product
Name:
Category
Create
Delete
☐ Ventilator
☐ Exit
☐ Transfusion
Product dosage unit
Name:
Category
Create
Delete
Product concentration for this dosage unit
Value:
Unit:
No concentration
Create
Delete
Medication order
Product dosage values
First value:
Last value:
Incrementation:
Generate the dosage
Generate the dosages
Product medication orders
Generate
☐ Enter on child record
☐ Enter an associated comment

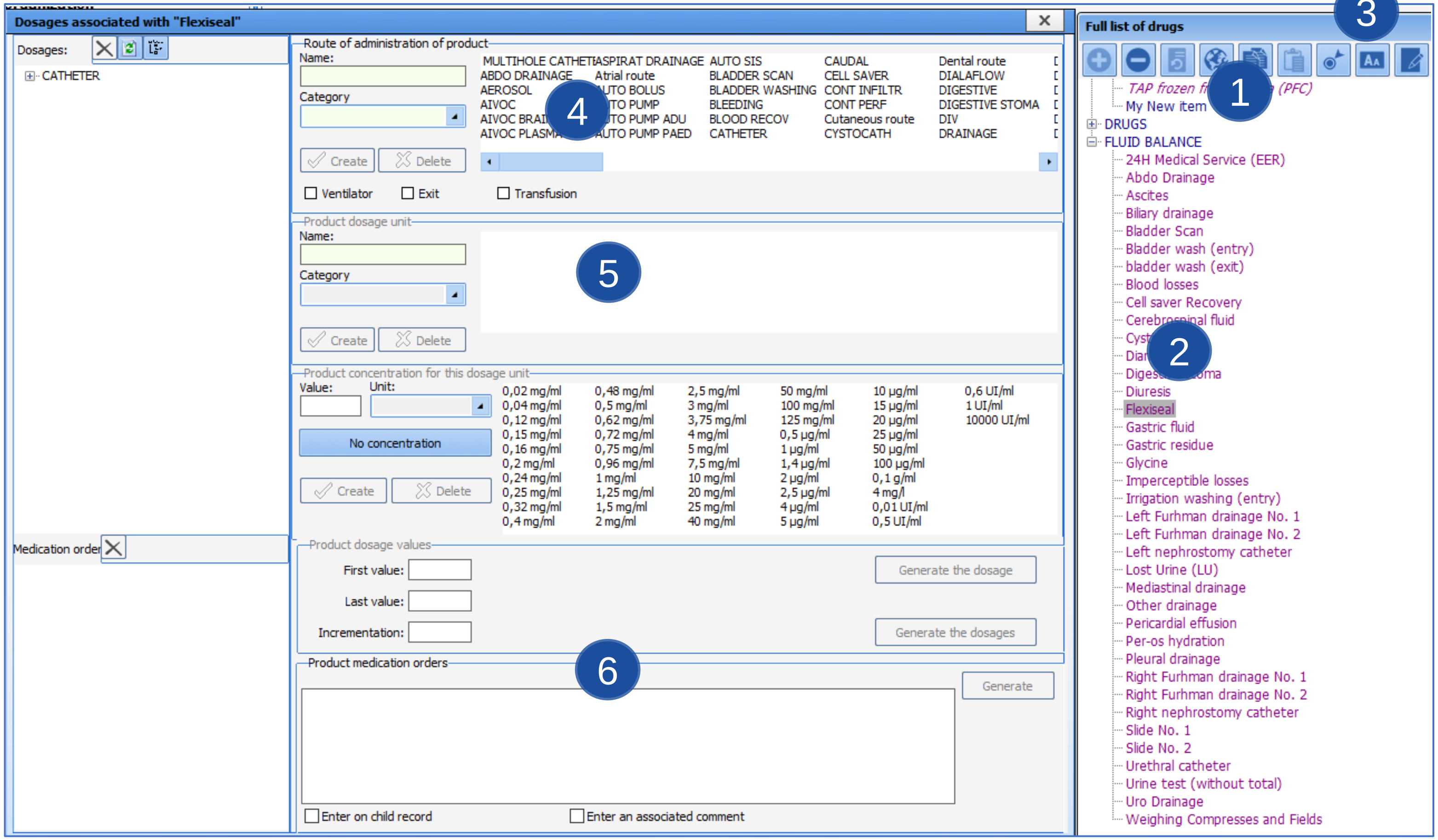
MULTIHOLE CATHETER
ABDO DRAINAGE
AEROSOL
AIVOC
AIVOC BRAIN
AIVOC PLASMA
ASPIRAT DRAINAGE
Atrial route
AUTO BOLUS
AUTO PUMP
AUTO PUMP ADU
AUTO PUMP PAED
AUTO SIS
BLADDER SCAN
BLADDER WASHING
BLEEDING
BLOOD RECOV
CATHETER
CAUDAL
CELL SAVER
CONT INFILTR
CONT PERF
Cutaneous route
CYSTOCATH
Dental route
DIALAFLOW
DIGESTIVE
DIGESTIVE STOMA
DIV
DRAINAGE

0,02 mg/ml
0,04 mg/ml
0,12 mg/ml
0,15 mg/ml
0,16 mg/ml
0,2 mg/ml
0,24 mg/ml
0,25 mg/ml
0,32 mg/ml
0,4 mg/ml
0,48 mg/ml
0,5 mg/ml
0,62 mg/ml
0,72 mg/ml
0,75 mg/ml
0,96 mg/ml
1 mg/ml
1,25 mg/ml
1,5 mg/ml
2 mg/ml
2,5 mg/ml
3 mg/ml
3,75 mg/ml
4 mg/ml
5 mg/ml
7,5 mg/ml
10 mg/ml
20 mg/ml
25 mg/ml
40 mg/ml
50 mg/ml
100 mg/ml
125 mg/ml
0,5 µg/ml
1 µg/ml
1,4 µg/ml
2 µg/ml
2,5 µg/ml
4 µg/ml
5 µg/ml
10 µg/ml
15 µg/ml
20 µg/ml
25 µg/ml
50 µg/ml
100 µg/ml
0,1 g/ml
4 mg/l
0,01 UI/ml
0,5 UI/ml
0,6 UI/ml
1 UI/ml
10000 UI/ml

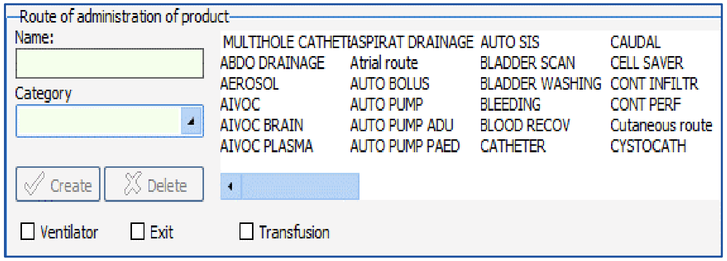
# Drugs tab

*Example: Creating Flexi-Seal flushing*

→ Corresponds to a **fluid balance** entry.

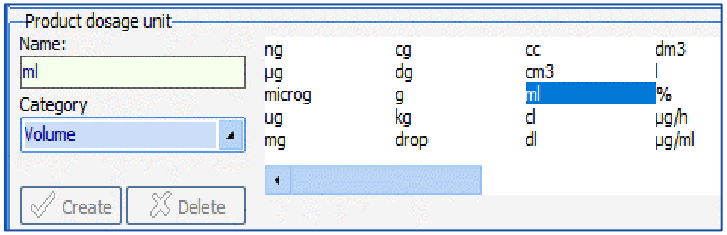

Dosages associated with "Flexiseal"
Dosages:
CATHETER
Medication order
Route of administration of product
Name:
Category
Create
Delete
MULTIHOLE CATHET
ABDO DRAINAGE
AEROSOL
AIVOC
AIVOC BRAI
AIVOC PLASMA
ASPIRAT DRAINAGE
Atrial route
UTO BOLUS
TO PUMP
TO PUMP ADU
AUTO PUMP PAED
AUTO SIS
BLADDER SCAN
BLADDER WASHING
BLEEDING
BLOOD RECOV
CATHETER
CAUDAL
CELL SAVER
CONT INFILTR
CONT PERF
Cutaneous route
CYSTOCATH
Dental route
DIALAFLOW
DIGESTIVE
DIGESTIVE STOMA
DIV
DRAINAGE
☐ Ventilator
☐ Exit
☐ Transfusion
Product dosage unit
Name:
Category
Create
Delete
Product concentration for this dosage unit
Value:
Unit:
No concentration
Create
Delete
0,02 mg/ml
0,04 mg/ml
0,12 mg/ml
0,15 mg/ml
0,16 mg/ml
0,2 mg/ml
0,24 mg/ml
0,25 mg/ml
0,32 mg/ml
0,4 mg/ml
0,48 mg/ml
0,5 mg/ml
0,62 mg/ml
0,72 mg/ml
0,75 mg/ml
0,96 mg/ml
1 mg/ml
1,25 mg/ml
1,5 mg/ml
2 mg/ml
2,5 mg/ml
3 mg/ml
3,75 mg/ml
4 mg/ml
5 mg/ml
7,5 mg/ml
10 mg/ml
20 mg/ml
25 mg/ml
40 mg/ml
50 mg/ml
100 mg/ml
125 mg/ml
0,5 µg/ml
1 µg/ml
1,4 µg/ml
2 µg/ml
2,5 µg/ml
4 µg/ml
5 µg/ml
10 µg/ml
15 µg/ml
20 µg/ml
25 µg/ml
50 µg/ml
100 µg/ml
0,1 g/ml
4 mg/l
0,01 UI/ml
0,5 UI/ml
0,6 UI/ml
1 UI/ml
10000 UI/ml
Product dosage values
First value:
Last value:
Incrementation:
Generate the dosage
Generate the dosages
Product medication orders
Generate
☐ Enter on child record
☐ Enter an associated comment
Full list of drugs
TAP frozen fr
(PFC)
My New item
DRUGS
FLUID BALANCE
24H Medical Service (EER)
Abdo Drainage
Ascites
Biliary drainage
Bladder Scan
Bladder wash (entry)
bladder wash (exit)
Blood losses
Cell saver Recovery
Cerebr inal fluid
Cyst
Diar
Diges oma
Diuresis
Flexiseal
Gastric fluid
Gastric residue
Glycine
Imperceptible losses
Irrigation washing (entry)
Left Furhman drainage No. 1
Left Furhman drainage No. 2
Left nephrostomy catheter
Lost Urine (LU)
Mediastinal drainage
Other drainage
Pericardial effusion
Per-os hydration
Pleural drainage
Right Furhman drainage No. 1
Right Furhman drainage No. 2
Right nephrostomy catheter
Slide No. 1
Slide No. 2
Urethral catheter
Urine test (without total)
Uro Drainage
Weighing Compresses and Fields
1
2
3
4
5
6

# Drugs tab


Route of administration of product
Name:
Category
MULTIHOLE CATHETIASPIRAT DRAINAGE
AUTO SIS
CAUDAL
ABDO DRAINAGE
Atrial route
BLADDER SCAN
CELL SAVER
AEROSOL
AUTO BOLUS
BLADDER WASHING
CONT INFILTR
AIVOC
AUTO PUMP
BLEEDING
CONT PERF
AIVOC BRAIN
AUTO PUMP ADU
BLOOD RECOV
Cutaneous route
AIVOC PLASMA
AUTO PUMP PAED
CATHETER
CYSTOCATH
Create
Delete
☐ Ventilator
☐ Exit
☐ Transfusion

## 4 Route of administration or name

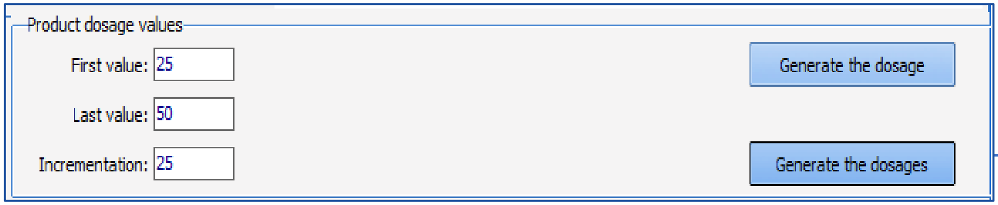
Select from the list on the right or create a new one


Product dosage unit
ng
cg
cc
dm3
µg
dg
cm3
l
microg
g
ml
%
ug
kg
cl
µg/h
mg
drop
dl
µg/ml
Create
Delete

Name: ml

Category: Volume

5 Select **the unit**

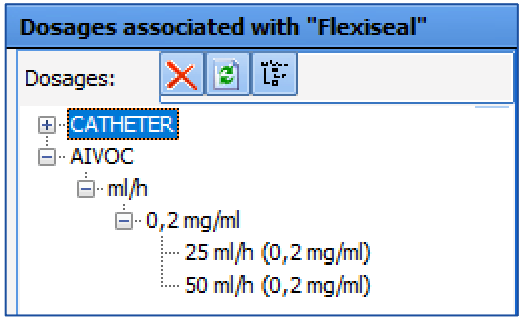

Product dosage values
Generate the dosage
Generate the dosages

First value: 25

Last value: 50

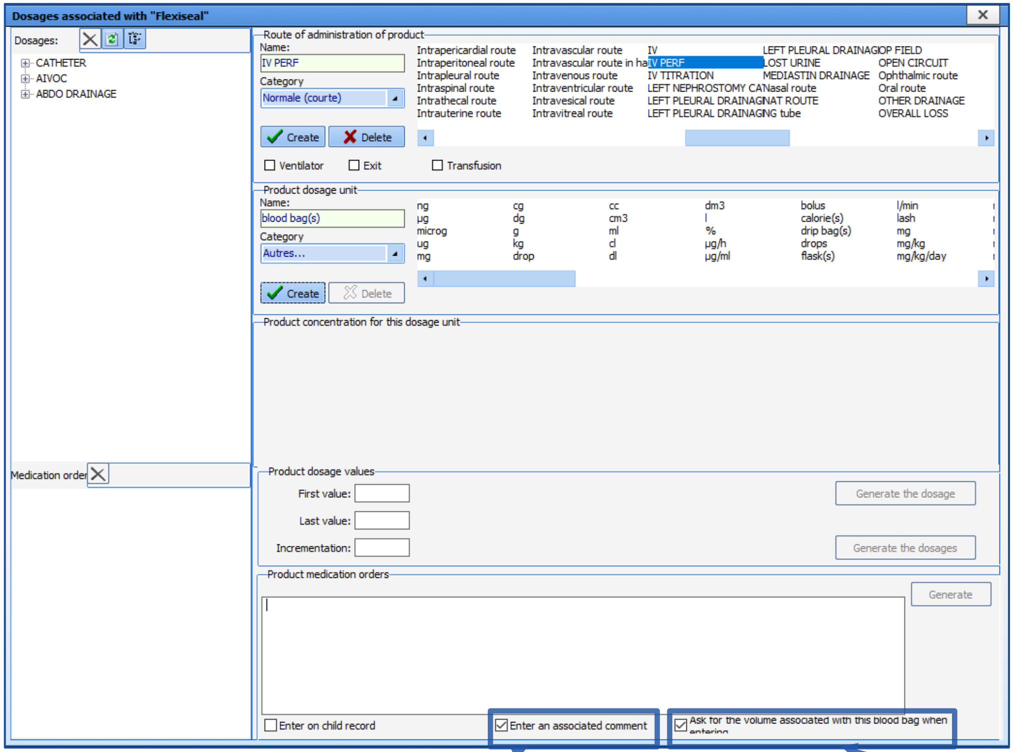
Incrementation: 25

6 Select the **possible values** then generate the dosages to obtain the result shown opposite:


Dosages associated with "Flexiseal"
Dosages:

```
CATHETER
AIVOC
  ml/h
    0,2 mg/ml
      25 ml/h (0,2 mg/ml)
      50 ml/h (0,2 mg/ml)
```

# Drugs tab



Dosages associated with "Flexiseal"

Route of administration of product

Name: IV PERF

Category: Normale (courte)

☐ Ventilator ☐ Exit ☐ Transfusion

Product dosage unit

Name: blood bag(s)

Category: Autres...

Product concentration for this dosage unit

Product dosage values

First value:

Last value:

Incrementation:

Product medication orders

☐ Enter on child record

☑ Enter an associated comment

☑ Ask for the volume associated with this blood bag when

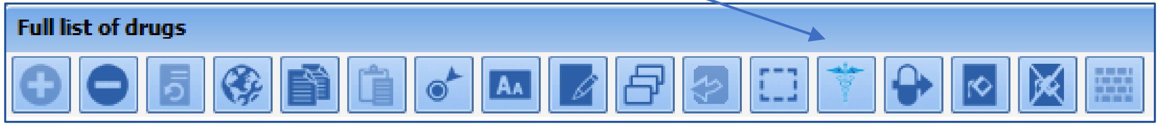
Dosages:
CATHETER
AIVOC
ABDO DRAINAGE
Medication order
Intrapericardial route
Intraperitoneal route
Intrapleural route
Intraspinal route
Intrathecal route
Intrauterine route
Intravascular route
Intravascular route in ha
Intravenous route
Intraventricular route
Intravesical route
Intravitreal route
IV
IV PERF
IV TITRATION
LEFT NEPHROSTOMY CA
LEFT PLEURAL DRAINAG
LEFT PLEURAL DRAINAG
LEFT PLEURAL DRAINAG
LOST URINE
MEDIASTIN DRAINAGE
Nasal route
NAT ROUTE
NG tube
OP FIELD
OPEN CIRCUIT
Ophthalmic route
Oral route
OTHER DRAINAGE
OVERALL LOSS
Create
Delete
ng
µg
microg
ug
mg
cg
dg
g
kg
drop
cc
cm3
ml
cl
dl
dm3
l
%
µg/h
µg/ml
bolus
calorie(s)
drip bag(s)
drops
flask(s)
l/min
lash
mg
mg/kg
mg/kg/day
Create
Delete
Generate the dosage
Generate the dosages
Generate

A **comment may be added** (used for tracking blood bags)

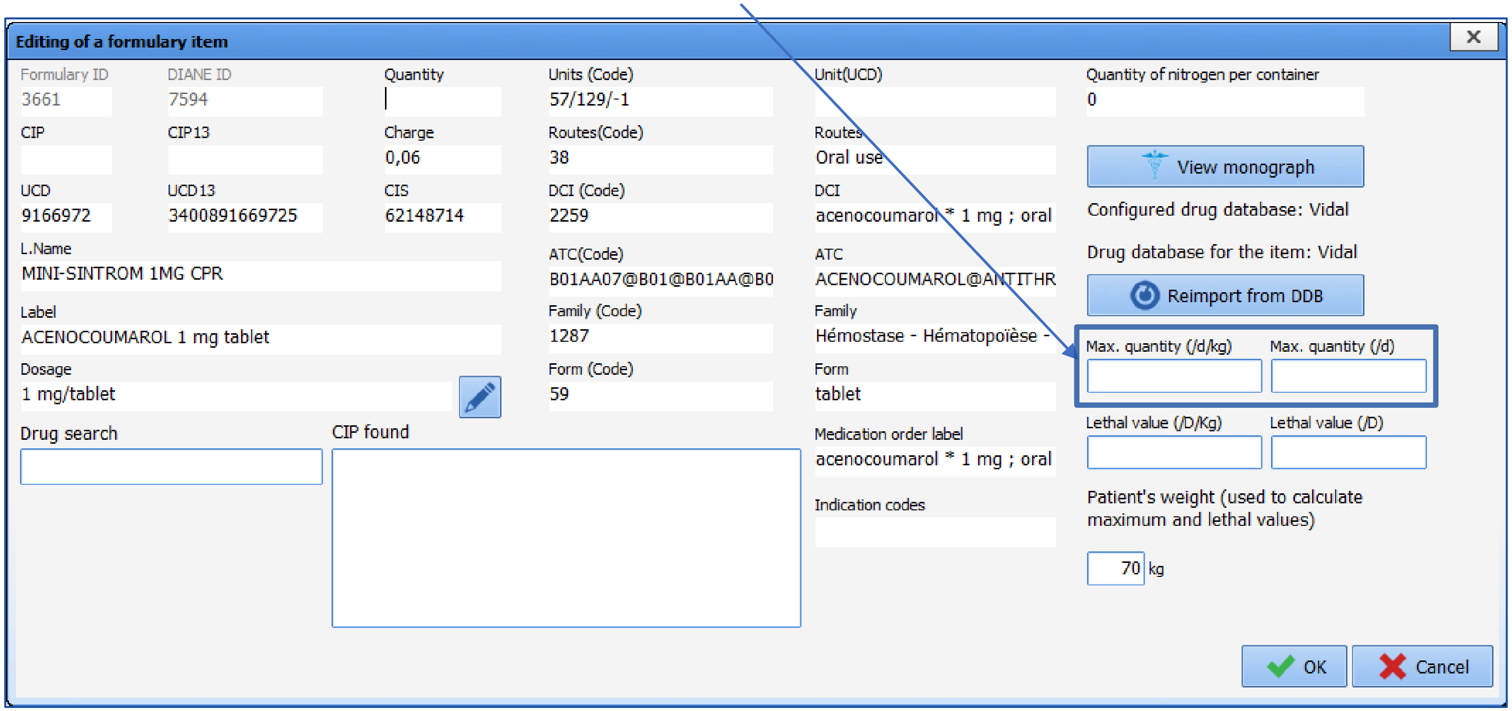
**'Ask for the volume associated with this blood bag when entering'**: a window will automatically open after confirming

# Drugs tab

**Open the facility's drug formulary by clicking**



The lethal dose of a drug may be specified

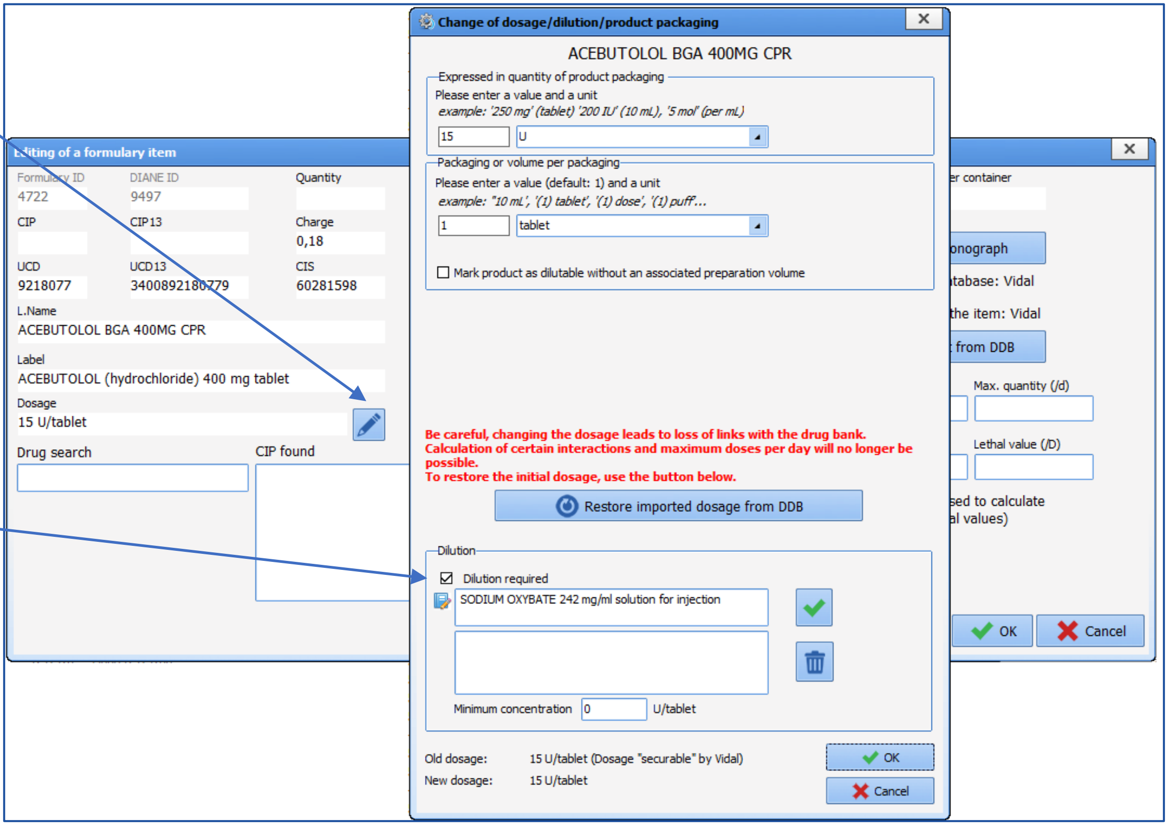


Formulary ID: 3661
DIANE ID: 7594
Quantity:
Units (Code): 57/129/-1
Unit(UCD):
Quantity of nitrogen per container: 0
CIP:
CIP13:
Charge: 0,06
Routes(Code): 38
Routes: Oral use
UCD: 9166972
UCD13: 3400891669725
CIS: 62148714
DCI (Code): 2259
DCI: acenocoumarol * 1 mg ; oral
Configured drug database: Vidal
L.Name: MINI-SINTROM 1MG CPR
ATC(Code): B01AA07@B01@B01AA@B0
ATC: ACENOCOUMAROL@ANTITHR
Drug database for the item: Vidal
Label: ACENOCOUMAROL 1 mg tablet
Family (Code): 1287
Family: Hémostase - Hématopoïèse -
Max. quantity (/d/kg):
Max. quantity (/d):
Dosage: 1 mg/tablet
Form (Code): 59
Form: tablet
Drug search:
CIP found:
Medication order label: acenocoumarol * 1 mg ; oral
Lethal value (/D/Kg):
Lethal value (/D):
Indication codes:
Patient's weight (used to calculate maximum and lethal values): 70 kg

# Drugs tab

Click the drug’s pencil icon to edit the drug’s packaging type/dosage. MAKE SURE that the information is accurate, otherwise medication order will be invalid and irretrievable.

If you mark a dilution as mandatory, you can enter the diluent(s) that will be suggested for medication orders.



**Editing of a formulary item**

Formulary ID: 4722
DIANE ID: 9497
Quantity:
CIP:
CIP13:
Charge: 0,18
UCD: 9218077
UCD13: 3400892180779
CIS: 60281598
L.Name: ACEBUTOLOL BGA 400MG CPR
Label: ACEBUTOLOL (hydrochloride) 400 mg tablet
Dosage: 15 U/tablet
Drug search:
CIP found:

**Change of dosage/dilution/product packaging**

ACEBUTOLOL BGA 400MG CPR

Expressed in quantity of product packaging
Please enter a value and a unit
*example: '250 mg' (tablet) '200 IU' (10 mL), '5 mol' (per mL)*
15 U

Packaging or volume per packaging
Please enter a value (default: 1) and a unit
*example: "10 mL', '(1) tablet', '(1) dose', '(1) puff'...*
1 tablet

☐ Mark product as dilutable without an associated preparation volume

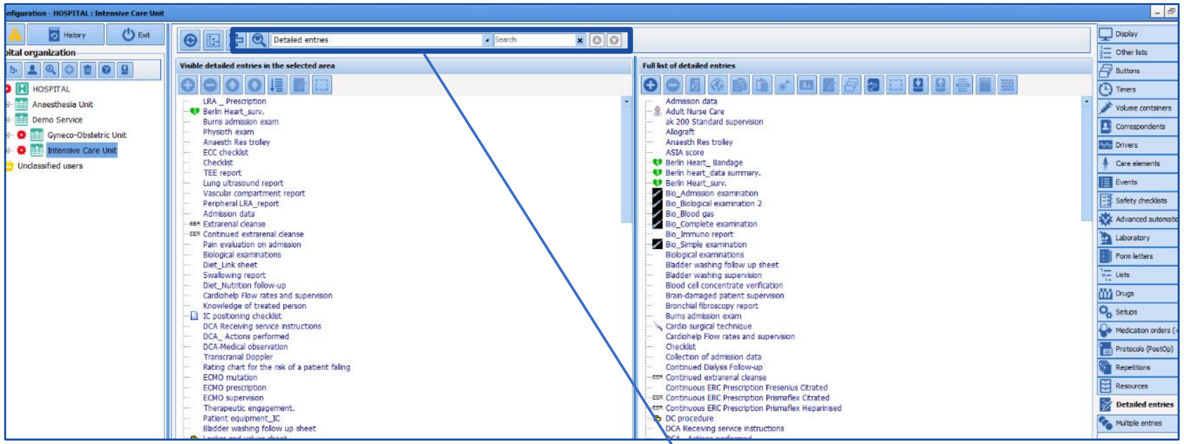
**Be careful, changing the dosage leads to loss of links with the drug bank.**
**Calculation of certain interactions and maximum doses per day will no longer be possible.**
**To restore the initial dosage, use the button below.**

Dilution
☑ Dilution required
SODIUM OXYBATE 242 mg/ml solution for injection
Minimum concentration: 0 U/tablet

Old dosage: 15 U/tablet (Dosage "securable" by Vidal)
New dosage: 15 U/tablet

# Detailed Entries tab

# Detailed Entries tab


nfiguration - HOSPITAL : Intensive Care Unit
History
Exit
ital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Unclassified users
Detailed entries
Search
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automatio
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

**Visible detailed entries in the selected area**

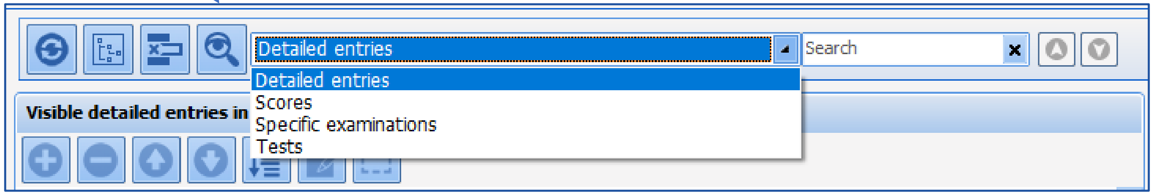
LRA _ Prescription
Berlin Heart_surv.
Burns admission exam
Physioth exam
Anaesth Res trolley
ECC checklist
Checklist
TEE report
Lung ultrasound report
Vascular compartment report
Peripheral LRA_report
Admission data
EER Extrarenal cleanse
EER Continued extrarenal cleanse
Pain evaluation on admission
Biological examinations
Diet_Link sheet
Swallowing report
Diet_Nutrition follow-up
Cardiohelp Flow rates and supervision
Knowledge of treated person
IC positioning checklist
DCA Receiving service instructions
DCA_ Actions performed
DCA-Medical observation
Transcranial Doppler
Rating chart for the risk of a patient falling
ECMO mutation
ECMO prescription
ECMO supervision
Therapeutic engagement.
Patient equipment_IC
Bladder washing follow up sheet

**Full list of detailed entries**

Admission data
Adult Nurse Care
ak 200 Standard supervision
Allograft
Anaesth Res trolley
ASIA score
Berlin Heart_ Bandage
Berlin heart_data summary.
Berlin Heart_surv.
Bio_Admission examination
Bio_Biological examination 2
Bio_Blood gas
Bio_Complete examination
Bio_Immuno report
Bio_Simple examination
Biological examinations
Bladder washing follow up sheet
Bladder washing supervision
Blood cell concentrate verification
Brain-damaged patient supervision
Bronchial fibroscopy report
Burns admission exam
Cardio surgical technique
Cardiohelp Flow rates and supervision
Checklist
Collection of admission data
Continued Dialysis Follow-up
EER Continued extrarenal cleanse
Continuous ERC Prescription Fresenius Citrated
EER Continuous ERC Prescription Prismaflex Citrated
EER Continuous ERC Prescription Prismaflex Heparinised
DC procedure
DCA Receiving service instructions

Used in ICU settings:

- **Detailed entries**
- **Scores**


Detailed entries
Search
Detailed entries
Scores
Specific examinations
Tests
Visible detailed entries in

Once a detailed entry is in use, it can no longer be edited

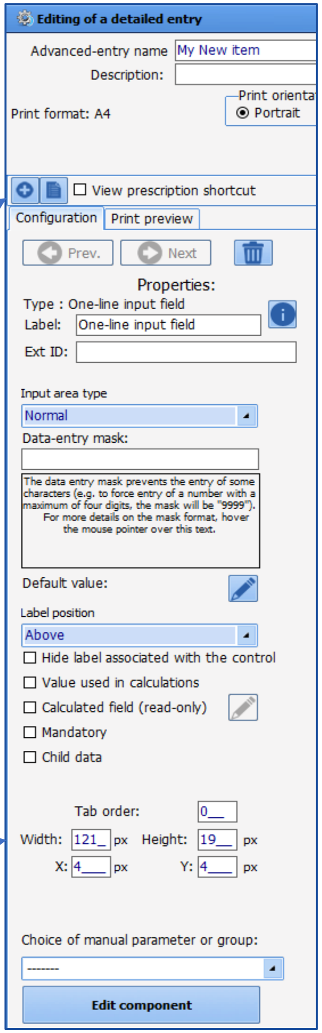
⟶ **Duplicate** it and work on the **copy**.

Note: If you edit a detailed entry and information has been retrieved from elsewhere in the record, you must edit this information everywhere (examples: form letters, eye, etc.).

# Detailed Entries tab

## Creating a detailed entry

- Click ⊕
- **Name** the detailed entry
- Create the form using the components shown
- Position each component by **dragging and dropping** it
- To adjust the size and position of the components, use:
  - the mouse
  - or enter the Width/Height or X/Y



**Editing of a detailed entry**

Advanced-entry name: My New item

Description:

Print format: A4

Print orienta
● Portrait

☐ View prescription shortcut

Properties:

Type : One-line input field

Label: One-line input field

Ext ID:

Input area type: Normal

Data-entry mask:

The data entry mask prevents the entry of some characters (e.g. to force entry of a number with a maximum of four digits, the mask will be "9999"). For more details on the mask format, hover the mouse pointer over this text.

Default value:

Label position: Above

☐ Hide label associated with the control
☐ Value used in calculations
☐ Calculated field (read-only)
☐ Mandatory
☐ Child data

Tab order: 0

Width: 121 px Height: 19 px

X: 4 px Y: 4 px

Choice of manual parameter or group: --------

# Detailed Entries tab > Detailed Entries

*Example of an detailed entry:*

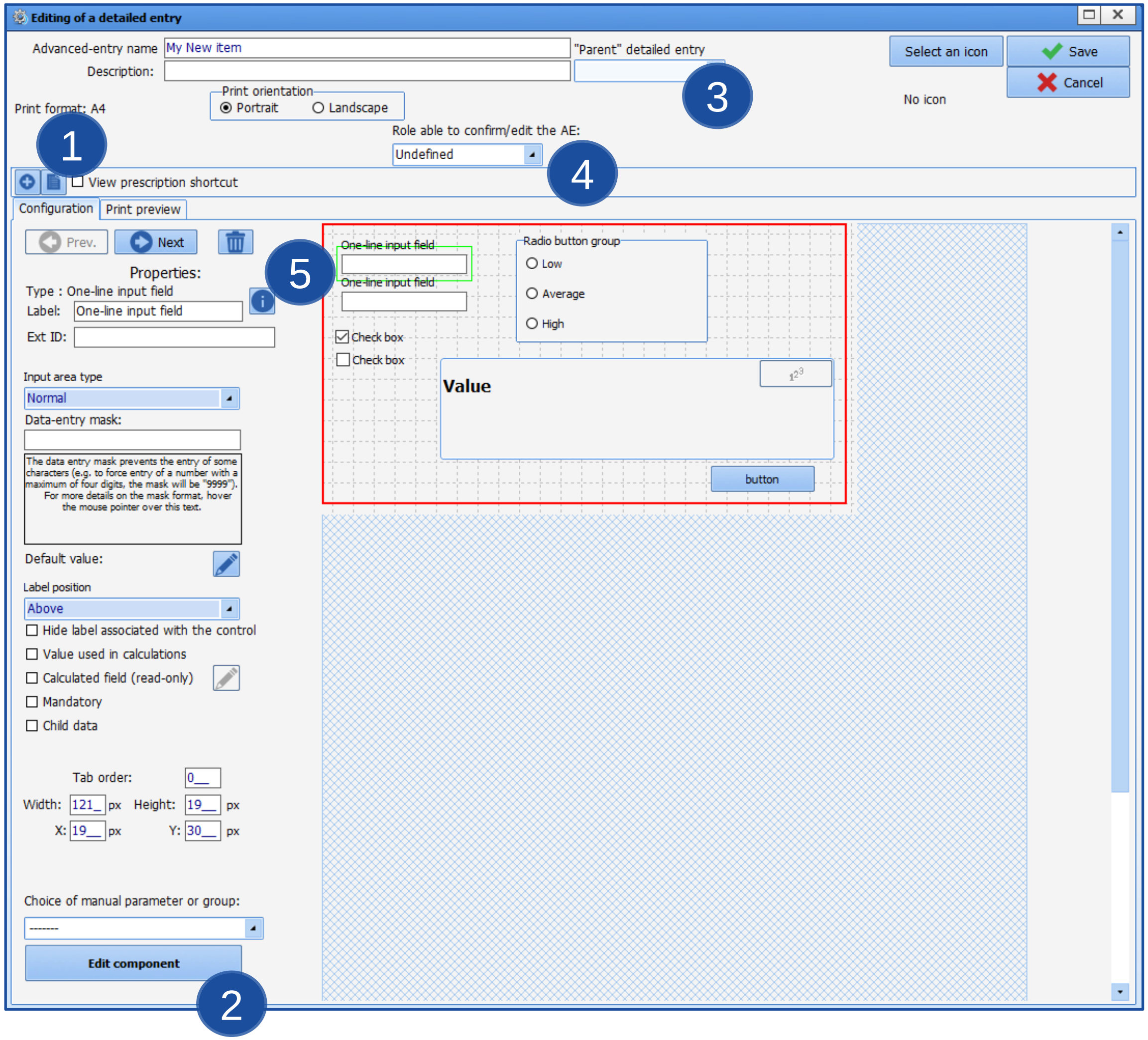
① **Add** a component

② **Edit** the component: setup window

③ **Insert** an existing detailed entry

④ Editing restrictions according to **function**

⑤ **Tooltip** on mouseover of the component



Editing of a detailed entry

Advanced-entry name: My New item

"Parent" detailed entry:

Description:

Print format: A4

Print orientation: ● Portrait ○ Landscape

Role able to confirm/edit the AE: Undefined

No icon

☐ View prescription shortcut

Properties:

Type : One-line input field

Label: One-line input field

Ext ID:

Input area type: Normal

Data-entry mask:

The data entry mask prevents the entry of some characters (e.g. to force entry of a number with a maximum of four digits, the mask will be "9999"). For more details on the mask format, hover the mouse pointer over this text.

Default value:

Label position: Above

☐ Hide label associated with the control

☐ Value used in calculations

☐ Calculated field (read-only)

☐ Mandatory

☐ Child data

Tab order: 0

Width: 121 px Height: 19 px

X: 19 px Y: 30 px

Choice of manual parameter or group: --------

Select an icon
Save
Cancel
Configuration
Print preview
Prev.
Next
Edit component
One-line input field
One-line input field
Radio button group
○ Low
○ Average
○ High
☑ Check box
☐ Check box
Value
button
1
2
3
4
5

# Setting up the components

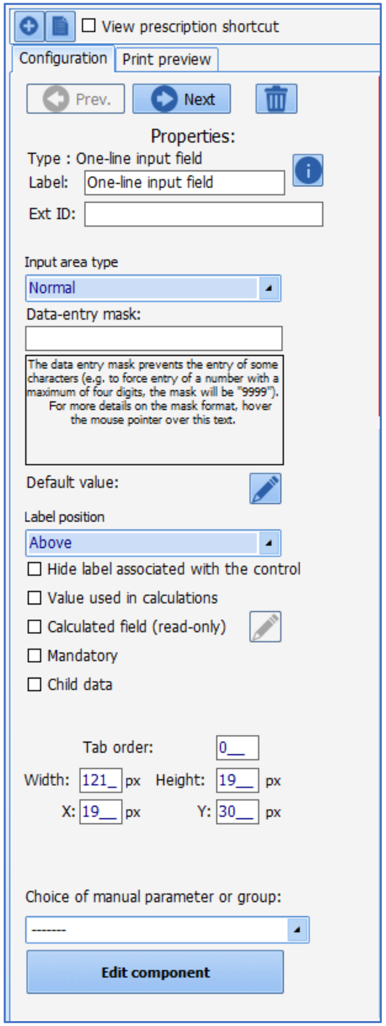
## General principle

- ☐ Select a **component**
- ☐ Select simplified setup

OR

- ☐ Complete setup window:

***'Edit component'***



☐ View prescription shortcut

Configuration | Print preview

Prev. | Next

Properties:

Type : One-line input field

Label: One-line input field

Ext ID:

Input area type: Normal

Data-entry mask:

The data entry mask prevents the entry of some characters (e.g. to force entry of a number with a maximum of four digits, the mask will be "9999"). For more details on the mask format, hover the mouse pointer over this text.

Default value:

Label position: Above

☐ Hide label associated with the control

☐ Value used in calculations

☐ Calculated field (read-only)

☐ Mandatory

☐ Child data

Tab order: 0

Width: 121 px Height: 19 px

X: 19 px Y: 30 px

Choice of manual parameter or group: --------

Edit component

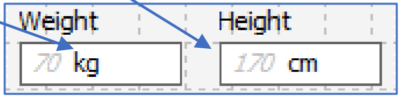
# Setting up the components

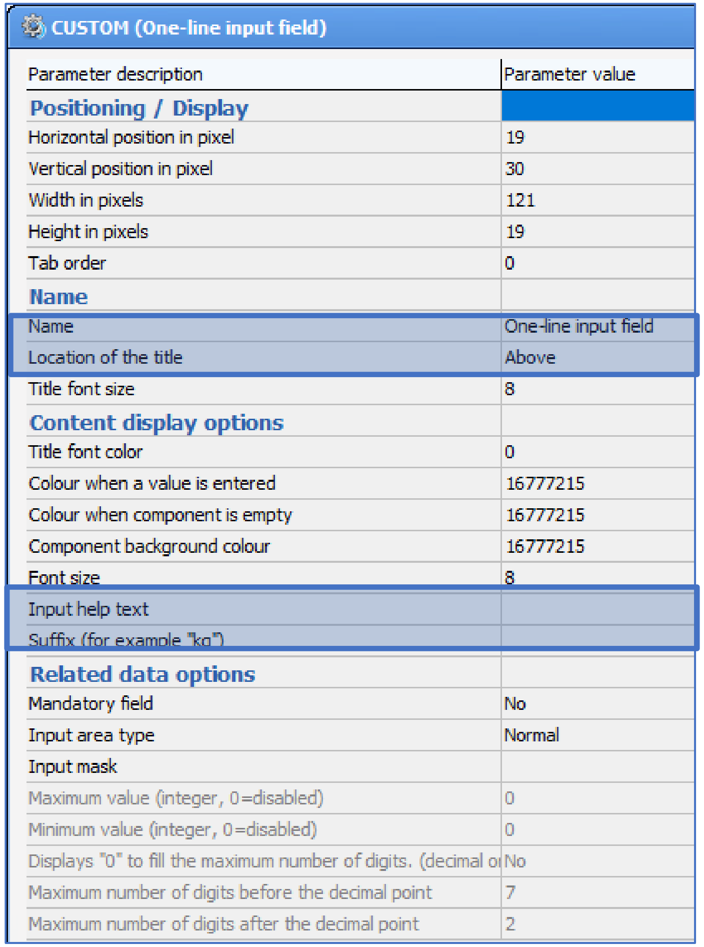
***Name***: Name of the component

***Name position:*** Position of the name relative to the component

***Input help text:*** Used to tell users the type of expected data

***Suffix***

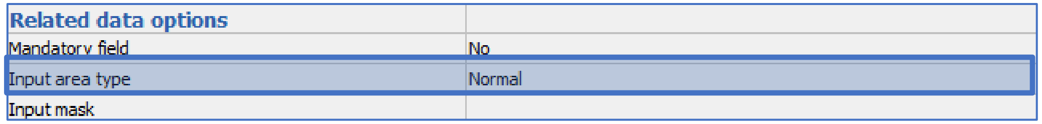




| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 19 |
| Vertical position in pixel | 30 |
| Width in pixels | 121 |
| Height in pixels | 19 |
| Tab order | 0 |
| **Name** | |
| Name | One-line input field |
| Location of the title | Above |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16777215 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 8 |
| Input help text | |
| Suffix (for example "kg") | |
| **Related data options** | |
| Mandatory field | No |
| Input area type | Normal |
| Input mask | |
| Maximum value (integer, 0=disabled) | 0 |
| Minimum value (integer, 0=disabled) | 0 |
| Displays "0" to fill the maximum number of digits. (decimal o | No |
| Maximum number of digits before the decimal point | 7 |
| Maximum number of digits after the decimal point | 2 |

# Setting up the components

***Input box type:***



| Related data options | |
|---|---|
| Mandatory field | No |
| Input area type | Normal |
| Input mask | |

- **Normal:** text can be entered without any formatting constraints.
- **Integer (default value of 0):** only integers may be entered.
- **Decimal (default value of 0):** only decimal numbers may be entered.
- **Date:** only dates may be entered.
- **First name:** only the first character automatically changes to Uppercase.

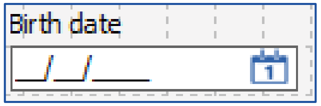
  *Example: bow => Bow*
- **Last name:** all characters automatically change to UPPERCASE.

  *Example: Bow => BOW*
- **Future date:** forces the entry to a date later than the current date.

# Setting up the components

***Input box type (cont’d)***

- **Date of birth:** forces the entry to a date prior to the current date.



- **Past Date:** used to enter a date prior to the current date.
- **Not completed:** used to enter text without any formatting constraints (like **Normal**).
- **Integer (default value of 1):** only integers (e.g. 60) may be entered.
- **Decimal (default value of -1):** only decimal numbers (e.g. 7.5) may be entered.
- **Day, month and time**: used to enter a short date (day and month) and time.
- **Hour: Minute**: used to entered a time (hour and minutes).
- **IP address**: used to enter an IP address.
- **Email address**: used to enter a valid email address.
- **Date and time**: used to enter a date (day, month and year)

  and time (hour and minutes)

# Setting up the components

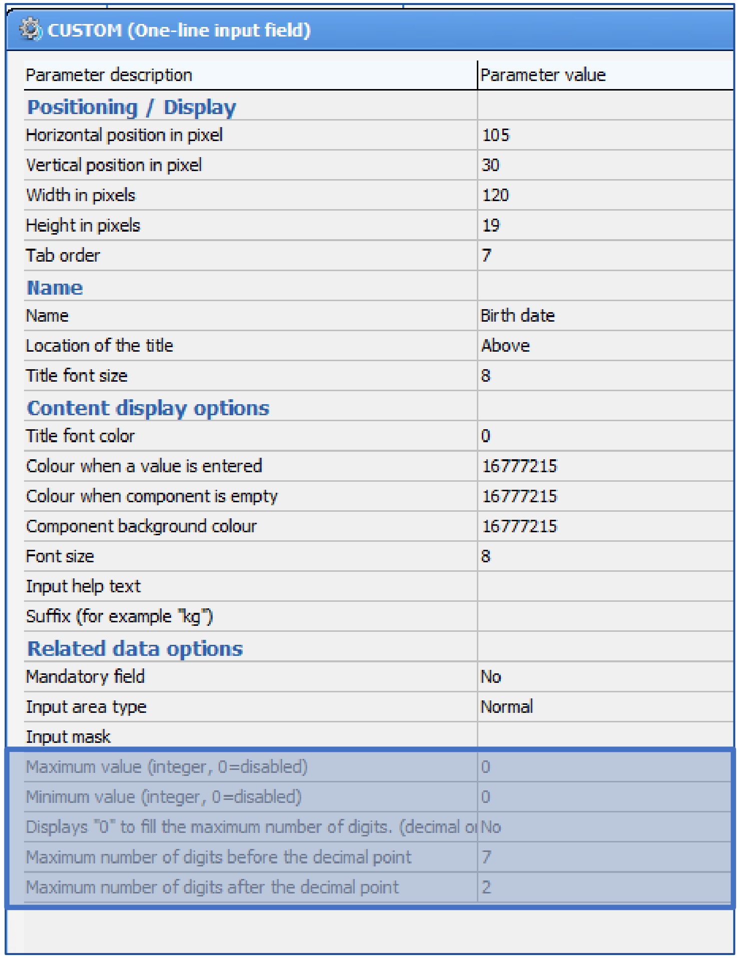
***Input box type (cont'd)***

## Special cases of numbers (integers and decimals)

A **minimum value** and/or **maximum value** may be set.

If an invalid value is entered, the system **will prevent the user from going any further**

These bounds must be **integers**.



**CUSTOM (One-line input field)**

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 105 |
| Vertical position in pixel | 30 |
| Width in pixels | 120 |
| Height in pixels | 19 |
| Tab order | 7 |
| **Name** | |
| Name | Birth date |
| Location of the title | Above |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16777215 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 8 |
| Input help text | |
| Suffix (for example "kg") | |
| **Related data options** | |
| Mandatory field | No |
| Input area type | Normal |
| Input mask | |
| Maximum value (integer, 0=disabled) | 0 |
| Minimum value (integer, 0=disabled) | 0 |
| Displays "0" to fill the maximum number of digits. (decimal o | No |
| Maximum number of digits before the decimal point | 7 |
| Maximum number of digits after the decimal point | 2 |

# Setting up the components

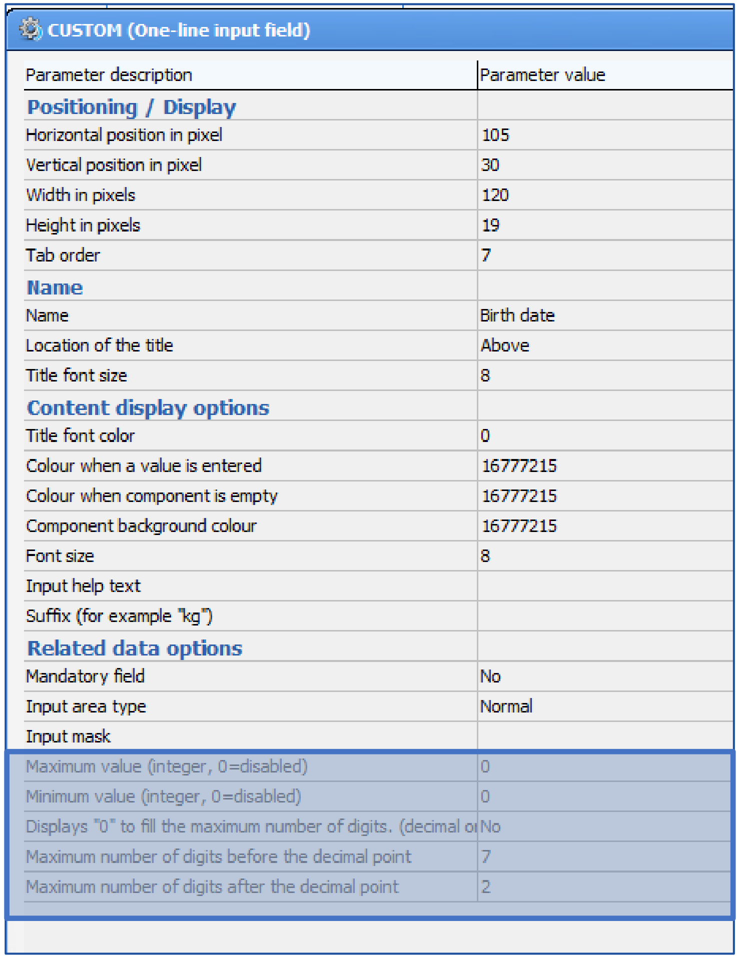
***Input box type (cont'd)***

***Displays 0's to fill in the maximum number of digits***:
Adds 0's to fill in the maximum number of digits before the decimal point.
*Example: 001.02*

***Maximum number of digits before the decimal point***:

Used if the aforementioned setting is enabled.

***Maximum number of digits after the decimal point***



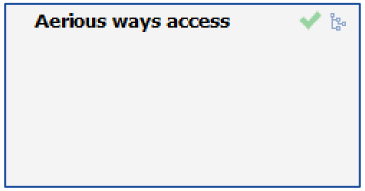
CUSTOM (One-line input field)

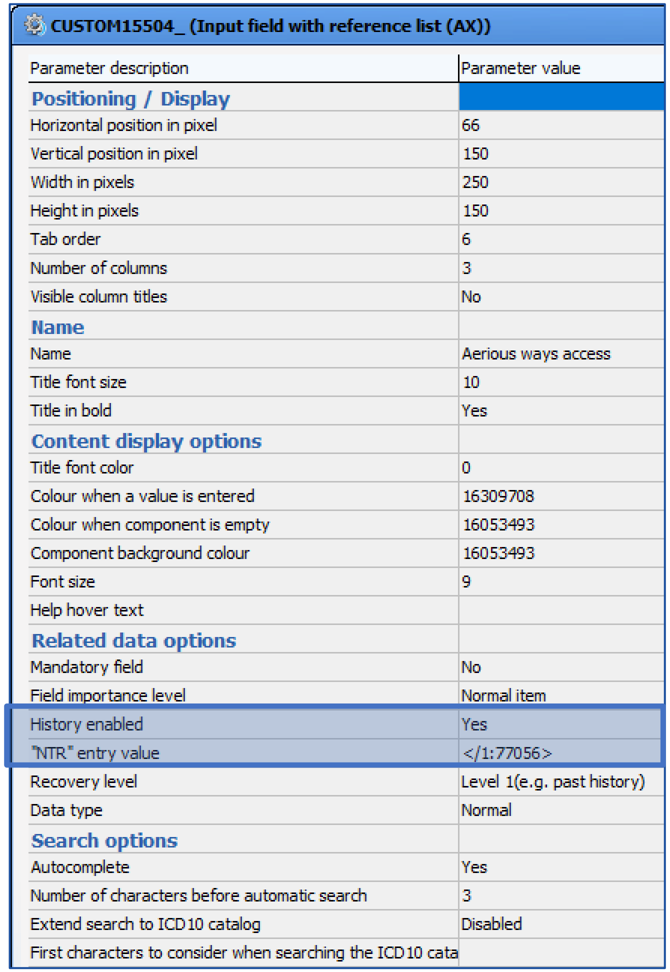
| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 105 |
| Vertical position in pixel | 30 |
| Width in pixels | 120 |
| Height in pixels | 19 |
| Tab order | 7 |
| **Name** | |
| Name | Birth date |
| Location of the title | Above |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16777215 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 8 |
| Input help text | |
| Suffix (for example "kg") | |
| **Related data options** | |
| Mandatory field | No |
| Input area type | Normal |
| Input mask | |
| Maximum value (integer, 0=disabled) | 0 |
| Minimum value (integer, 0=disabled) | 0 |
| Displays "0" to fill the maximum number of digits. (decimal o | No |
| Maximum number of digits before the decimal point | 7 |
| Maximum number of digits after the decimal point | 2 |

# Setting up the components

***NTR input value:***

Corresponds to both the value that will be given in the **list of fields to complete** AND the value enabling **quick entry** on some components




CUSTOM15504_ (Input field with reference list (AX))

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 66 |
| Vertical position in pixel | 150 |
| Width in pixels | 250 |
| Height in pixels | 150 |
| Tab order | 6 |
| Number of columns | 3 |
| Visible column titles | No |
| **Name** | |
| Name | Aerious ways access |
| Title font size | 10 |
| Title in bold | Yes |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 9 |
| Help hover text | |
| **Related data options** | |
| Mandatory field | No |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | </1:77056> |
| Recovery level | Level 1(e.g. past history) |
| Data type | Normal |
| **Search options** | |
| Autocomplete | Yes |
| Number of characters before automatic search | 3 |
| Extend search to ICD10 catalog | Disabled |
| First characters to consider when searching the ICD10 cata | |

# Setting up the components

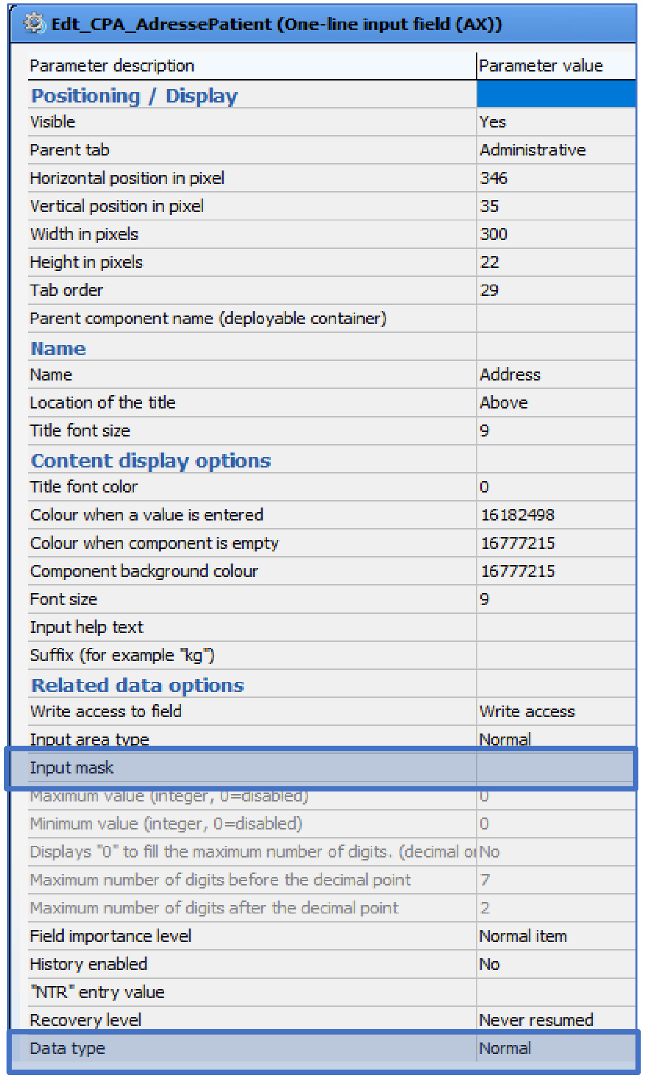
***Input mask:***

No longer used because it creates usage issues.

→ Use suffixes or input help text instead

***Data type:***

Must always remain on ‘Normal’.



**Edt_CPA_AdressePatient (One-line input field (AX))**

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Visible | Yes |
| Parent tab | Administrative |
| Horizontal position in pixel | 346 |
| Vertical position in pixel | 35 |
| Width in pixels | 300 |
| Height in pixels | 22 |
| Tab order | 29 |
| Parent component name (deployable container) | |
| **Name** | |
| Name | Address |
| Location of the title | Above |
| Title font size | 9 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16182498 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 9 |
| Input help text | |
| Suffix (for example "kg") | |
| **Related data options** | |
| Write access to field | Write access |
| Input area type | Normal |
| Input mask | |
| Maximum value (integer, 0=disabled) | 0 |
| Minimum value (integer, 0=disabled) | 0 |
| Displays "0" to fill the maximum number of digits. (decimal o | No |
| Maximum number of digits before the decimal point | 7 |
| Maximum number of digits after the decimal point | 2 |
| Field importance level | Normal item |
| History enabled | No |
| "NTR" entry value | |
| Recovery level | Never resumed |
| Data type | Normal |

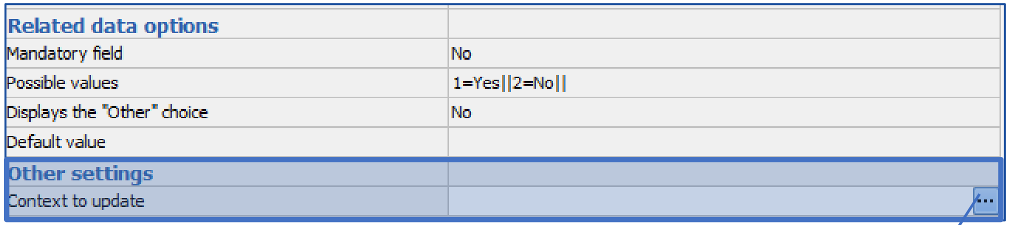
# Setting up the components

***Context to update:***

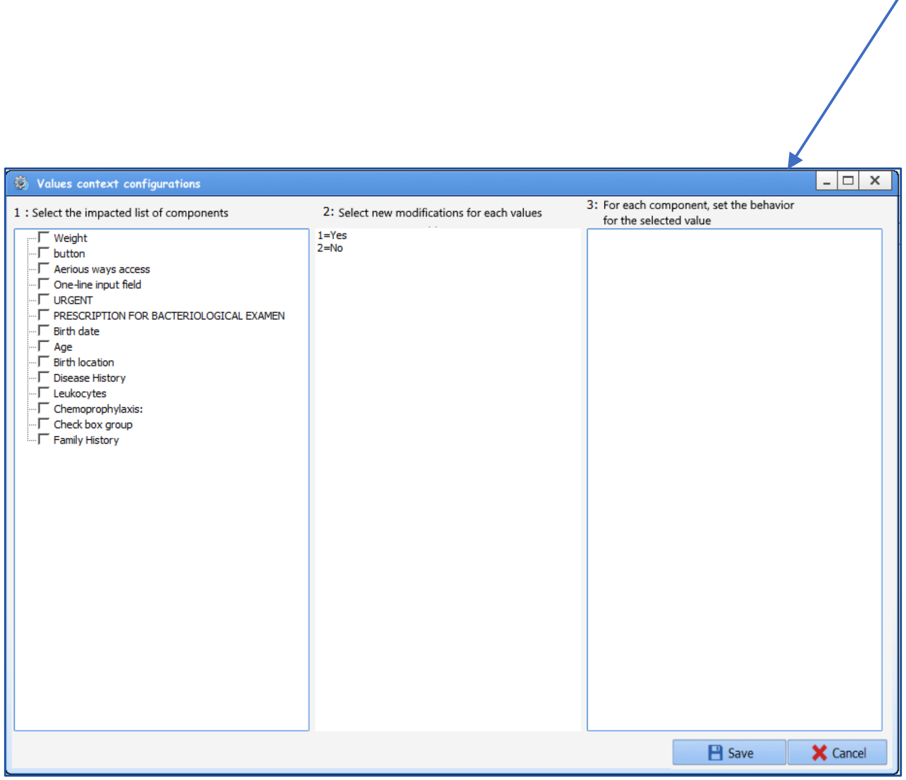
Other components can be made to appear/disappear depending on the answers given.

Applies to:

- checkboxes
- drop-down menus
- radio button groups
- within detailed entries



| | |
|---|---|
| **Related data options** | |
| Mandatory field | No |
| Possible values | 1=Yes\|\|2=No\|\| |
| Displays the "Other" choice | No |
| Default value | |
| **Other settings** | |
| Context to update | |



1 : Select the impacted list of components

2: Select new modifications for each values

3: For each component, set the behavior for the selected value

- ☐ Weight
- ☐ button
- ☐ Aerious ways access
- ☐ One-line input field
- ☐ URGENT
- ☐ PRESCRIPTION FOR BACTERIOLOGICAL EXAMEN
- ☐ Birth date
- ☐ Age
- ☐ Birth location
- ☐ Disease History
- ☐ Leukocytes
- ☐ Chemoprophylaxis:
- ☐ Check box group
- ☐ Family History

1=Yes
2=No

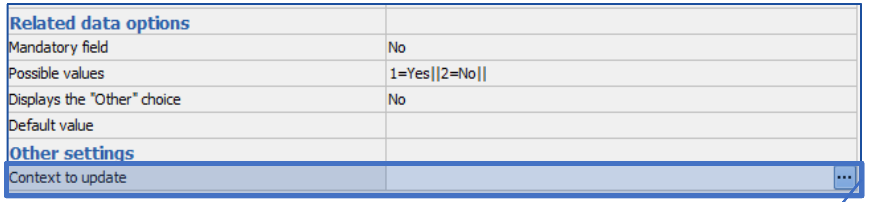
# Setting up the components

## *Context to update (cont'd)*

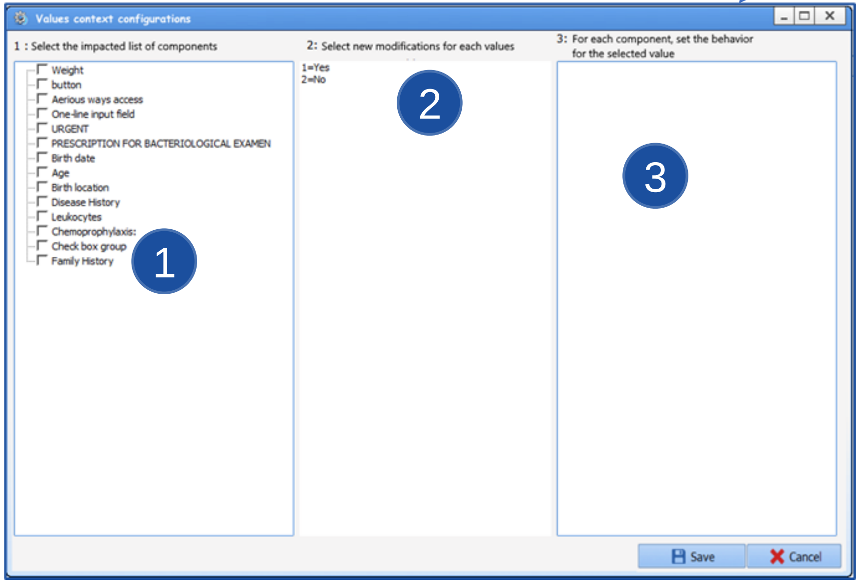
- ☐ Click the button at the end of the row. ⋯
- ☐ In the list ①, select the **affected components** (i.e. those that will appear depending on the data entered on the desired component)
- ☐ Select the choice at the top of the list. ②

All the components selected in ① then appear in the area ③

- ☐ **Select the components that should appear** and deselect those that should not be visible
- ☐ Repeat the last two actions for each possible choice.



| **Related data options** | |
|---|---|
| Mandatory field | No |
| Possible values | 1=Yes\|\|2=No\|\| |
| Displays the "Other" choice | No |
| Default value | |
| **Other settings** | |
| Context to update | ⋯ |



Values context configurations

1 : Select the impacted list of components

☐ Weight
☐ button
☐ Aerious ways access
☐ One-line input field
☐ URGENT
☐ PRESCRIPTION FOR BACTERIOLOGICAL EXAMEN
☐ Birth date
☐ Age
☐ Birth location
☐ Disease History
☐ Leukocytes
☐ Chemoprophylaxis:
☐ Check box group
☐ Family History

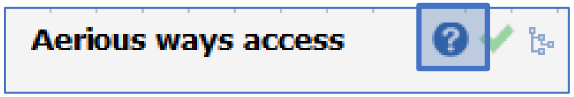
2: Select new modifications for each values

1=Yes
2=No

3: For each component, set the behavior for the selected value

# Setting up the components

**_Command to execute when launching help:_**

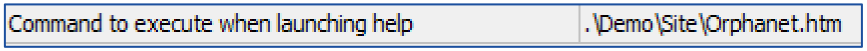


Aerious ways access

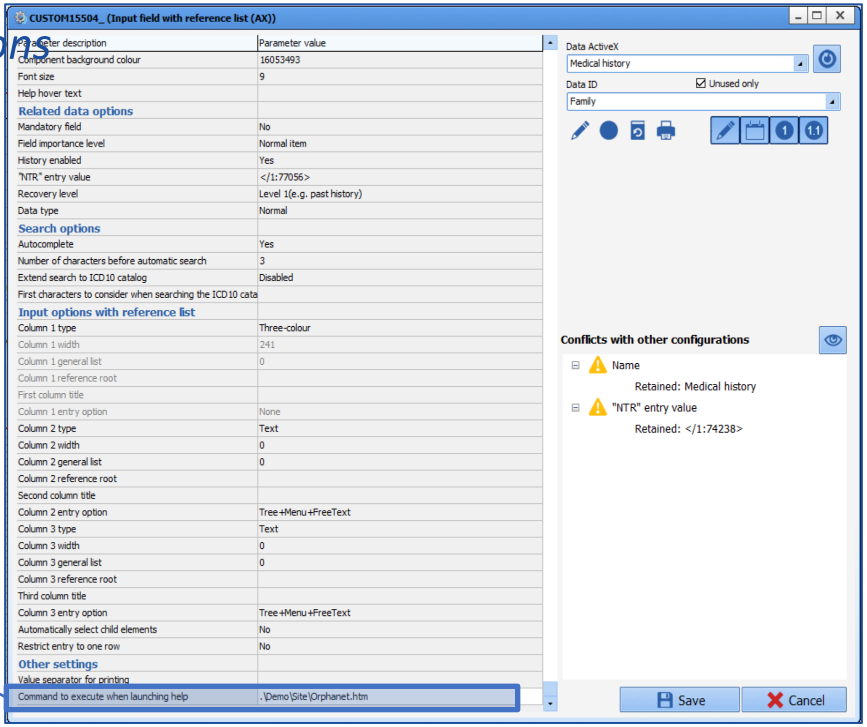
A help launch button can be set up

*Examples: Orphanet on the Medical History component, internal protocols or recommendations for antibiotic prophylaxis published on SFAR's website*

- ☐ **Enter the desired URL** directly in the row.



| Command to execute when launching help | .\Demo\Site\Orphanet.htm |
|---|---|



CUSTOM15504_ (Input field with reference list (AX))

| Parameter description | Parameter value |
|---|---|
| Component background colour | 16053493 |
| Font size | 9 |
| Help hover text | |
| **Related data options** | |
| Mandatory field | No |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | </1:77056> |
| Recovery level | Level 1(e.g. past history) |
| Data type | Normal |
| **Search options** | |
| Autocomplete | Yes |
| Number of characters before automatic search | 3 |
| Extend search to ICD10 catalog | Disabled |
| First characters to consider when searching the ICD10 cata | |
| **Input options with reference list** | |
| Column 1 type | Three-colour |
| Column 1 width | 241 |
| Column 1 general list | 0 |
| Column 1 reference root | |
| First column title | |
| Column 1 entry option | None |
| Column 2 type | Text |
| Column 2 width | 0 |
| Column 2 general list | 0 |
| Column 2 reference root | |
| Second column title | |
| Column 2 entry option | Tree+Menu+FreeText |
| Column 3 type | Text |
| Column 3 width | 0 |
| Column 3 general list | 0 |
| Column 3 reference root | |
| Third column title | |
| Column 3 entry option | Tree+Menu+FreeText |
| Automatically select child elements | No |
| Restrict entry to one row | No |
| **Other settings** | |
| Value separator for printing | |
| Command to execute when launching help | .\Demo\Site\Orphanet.htm |

Data ActiveX: Medical history

Data ID: Family

☑ Unused only

**Conflicts with other configurations**

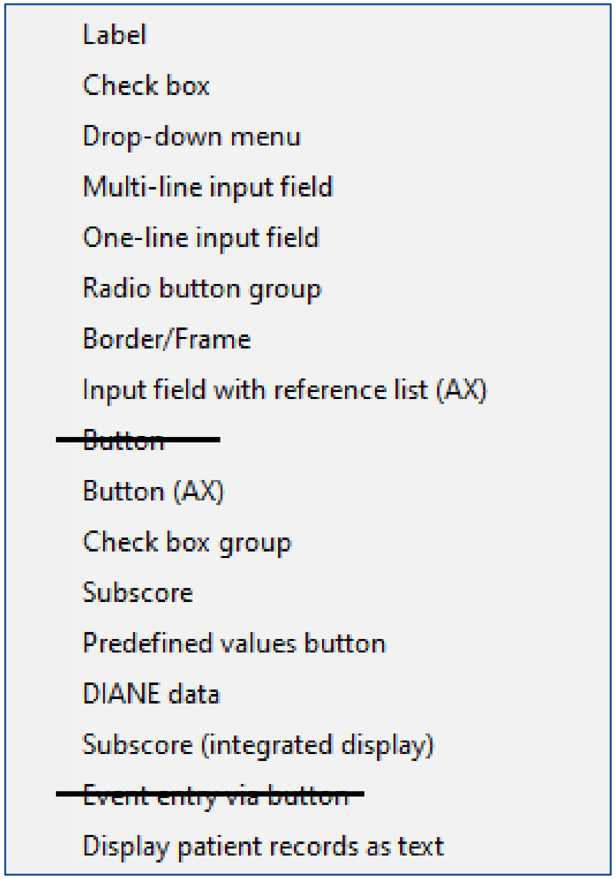
⚠ Name

Retained: Medical history

⚠ "NTR" entry value

Retained: </1:74238>

# Available components for detailed entries



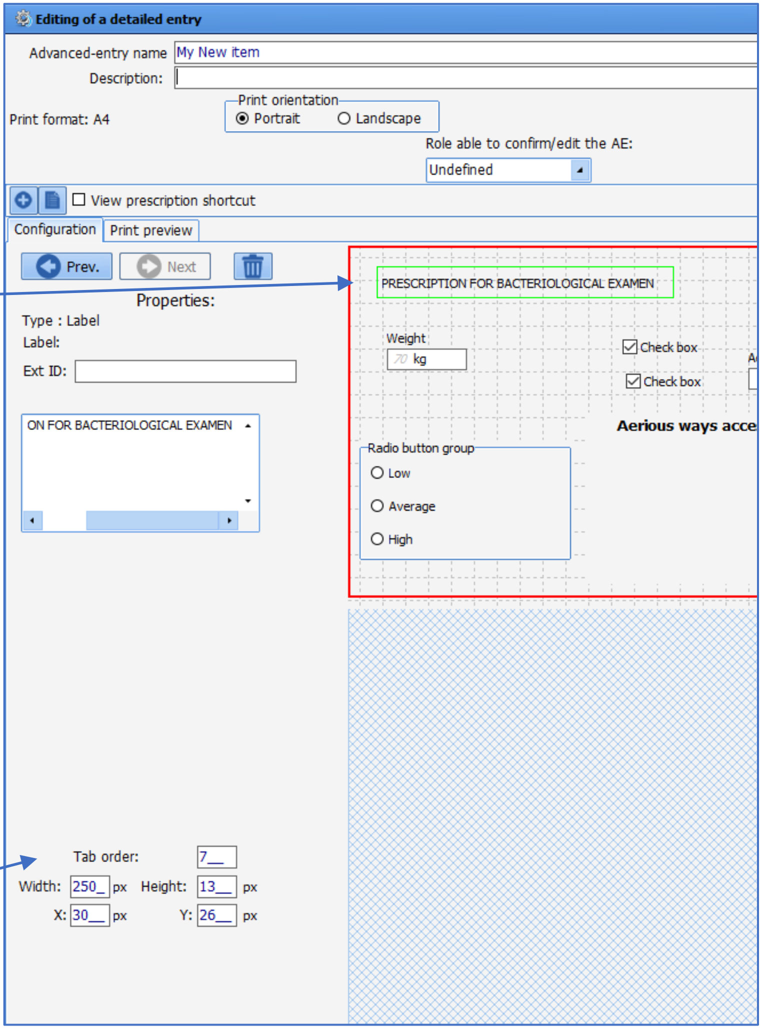
- Label
- Check box
- Drop-down menu
- Multi-line input field
- One-line input field
- Radio button group
- Border/Frame
- Input field with reference list (AX)
- ~~Button~~
- Button (AX)
- Check box group
- Subscore
- Predefined values button
- DIANE data
- Subscore (integrated display)
- ~~Event entry via button~~
- Display patient records as text

# Label *[DiaAxLibel]*

Used to add **text/a title**.

**Label**

**Position/Size**



Editing of a detailed entry

Advanced-entry name: My New item

Description:

Print format: A4

Print orientation: ● Portrait ○ Landscape

Role able to confirm/edit the AE: Undefined

☐ View prescription shortcut

Properties:

Type : Label

Label:

Ext ID:

ON FOR BACTERIOLOGICAL EXAMEN

Tab order: 7

Width: 250 px Height: 13 px

X: 30 px Y: 26 px

PRESCRIPTION FOR BACTERIOLOGICAL EXAMEN

Weight: 70 kg

☑ Check box

☑ Check box

Aerious ways acce

Radio button group

○ Low

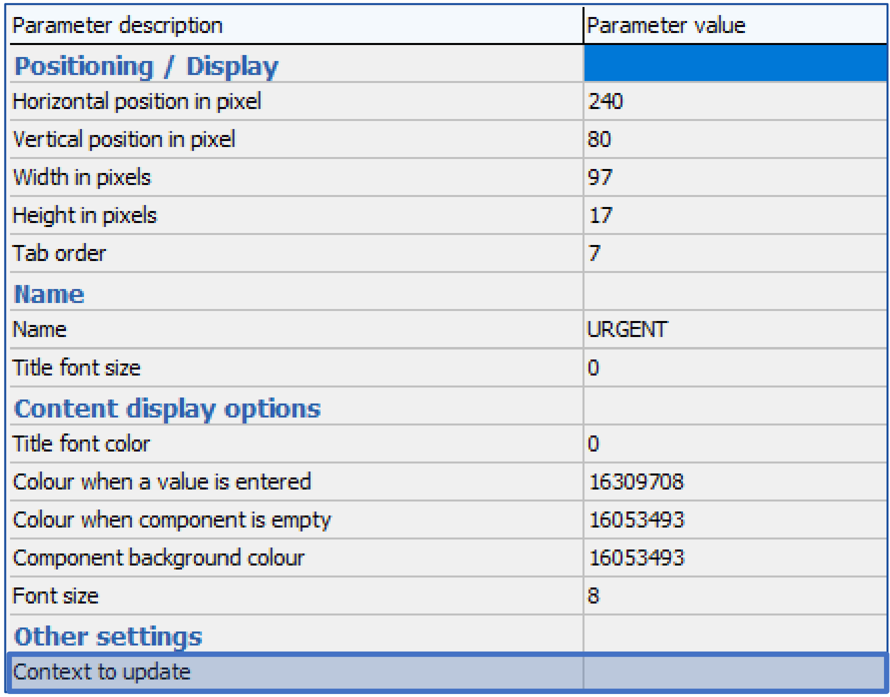
○ Average

○ High

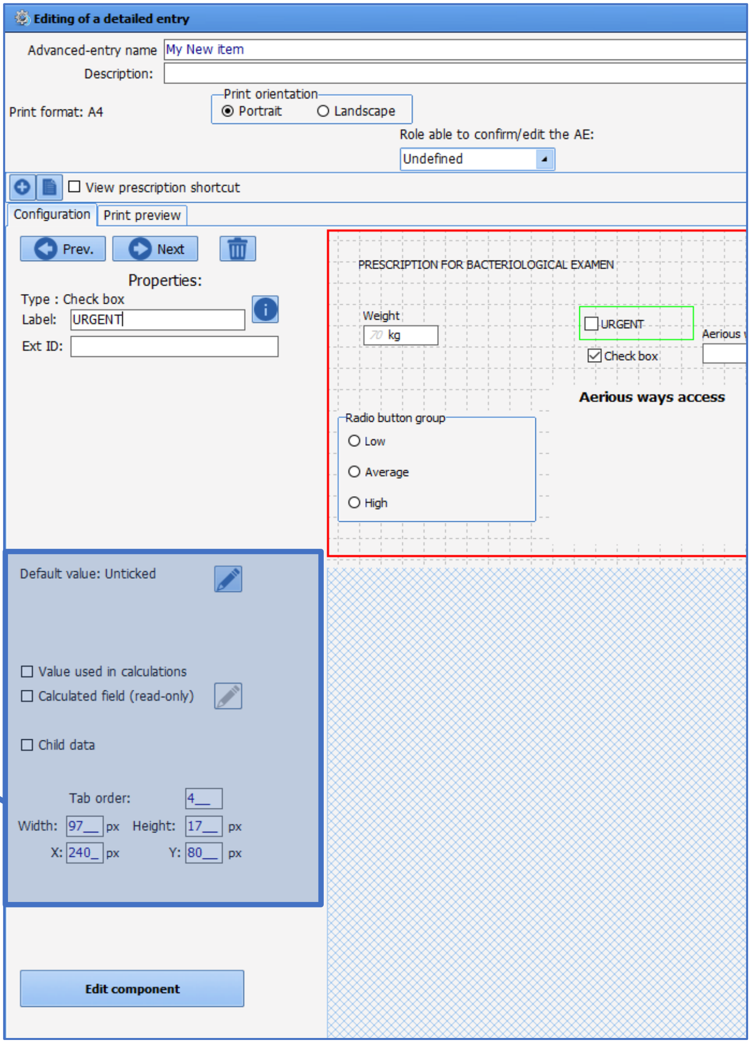
# Checkbox *[DiaCheckBox]*

Used to **confirm information**.

- ❑ Name
- ❑ Checkbox can be ticked by default



| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 240 |
| Vertical position in pixel | 80 |
| Width in pixels | 97 |
| Height in pixels | 17 |
| Tab order | 7 |
| **Name** | |
| Name | URGENT |
| Title font size | 0 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| **Other settings** | |
| Context to update | |



Editing of a detailed entry

Advanced-entry name: My New item

Description:

Print format: A4

Print orientation: ● Portrait ○ Landscape

Role able to confirm/edit the AE: Undefined

☐ View prescription shortcut

Properties:

Type : Check box

Label: URGENT

Ext ID:

PRESCRIPTION FOR BACTERIOLOGICAL EXAMEN

Default value: Unticked

☐ Value used in calculations

☐ Calculated field (read-only)

☐ Child data

Tab order: 4

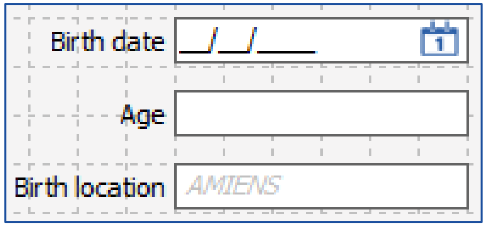
Width: 97 px Height: 17 px

X: 240 px Y: 80 px

Configuration
Print preview
Prev.
Next
Weight
70 kg
☐ URGENT
Aerious
☑ Check box
Aerious ways access
Radio button group
○ Low
○ Average
○ High
Edit component

# One-line input field *[DiaAxEdit]*

Used to enter **free text.**
Short text

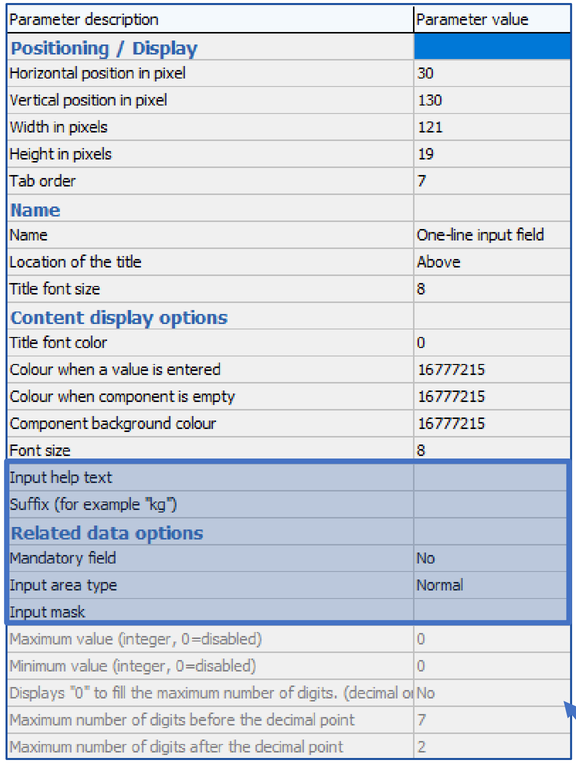


Birth date __/__/____

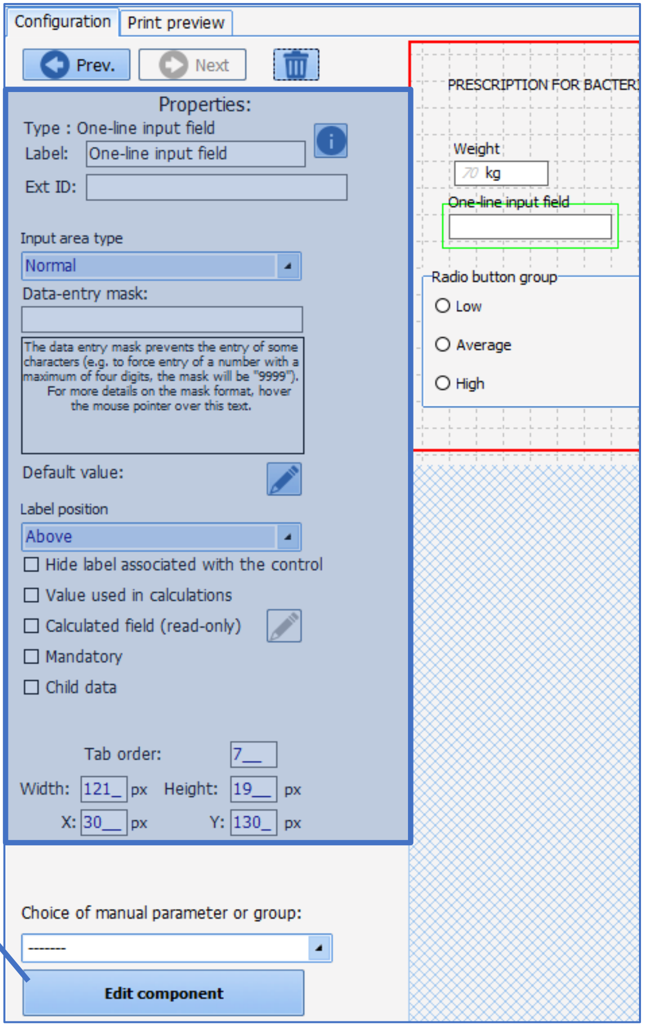
Age

Birth location AMIENS

- ☐ Name
- ☐ Input help text
- ☐ Suffix
- ☐ Input box type



| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 30 |
| Vertical position in pixel | 130 |
| Width in pixels | 121 |
| Height in pixels | 19 |
| Tab order | 7 |
| **Name** | |
| Name | One-line input field |
| Location of the title | Above |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16777215 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 8 |
| Input help text | |
| Suffix (for example "kg") | |
| **Related data options** | |
| Mandatory field | No |
| Input area type | Normal |
| Input mask | |
| Maximum value (integer, 0=disabled) | 0 |
| Minimum value (integer, 0=disabled) | 0 |
| Displays "0" to fill the maximum number of digits. (decimal o | No |
| Maximum number of digits before the decimal point | 7 |
| Maximum number of digits after the decimal point | 2 |



Properties:

Type : One-line input field

Label: One-line input field

Ext ID:

Input area type: Normal

Data-entry mask:

The data entry mask prevents the entry of some characters (e.g. to force entry of a number with a maximum of four digits, the mask will be "9999"). For more details on the mask format, hover the mouse pointer over this text.

Default value:

Label position: Above

☐ Hide label associated with the control

☐ Value used in calculations

☐ Calculated field (read-only)

☐ Mandatory

☐ Child data

Tab order: 7

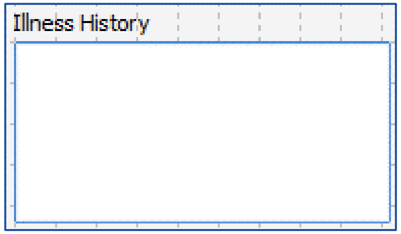
Width: 121 px Height: 19 px

X: 30 px Y: 130 px

Choice of manual parameter or group: --------

# Multi-line input field *[DiaAxMemo]*

Used to enter **free text**.
This text can be **several lines long.**

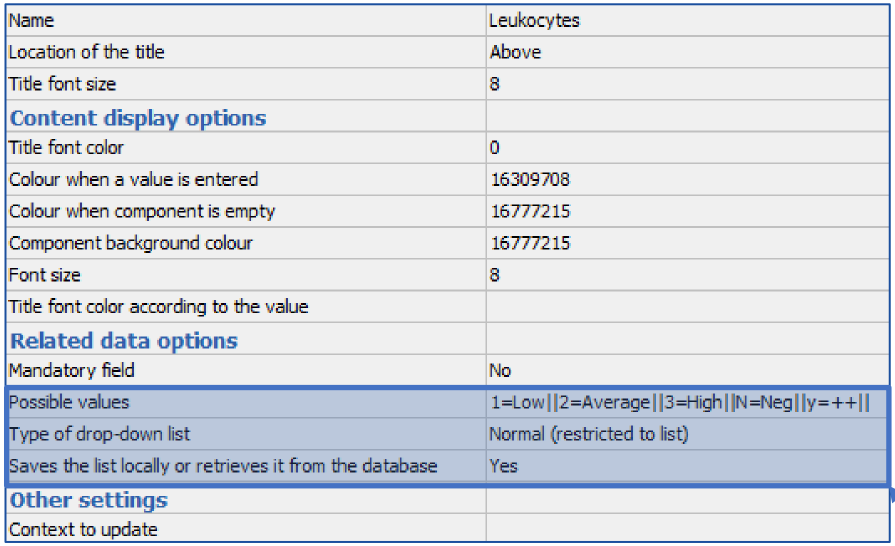


- ☐ Name
- ☐ Input help text
- ☐ Suffix
- ☐ Input box type

# Drop-down menu *[DiaAxComboBox]*

Several choices,
but **only one answer allowed.**

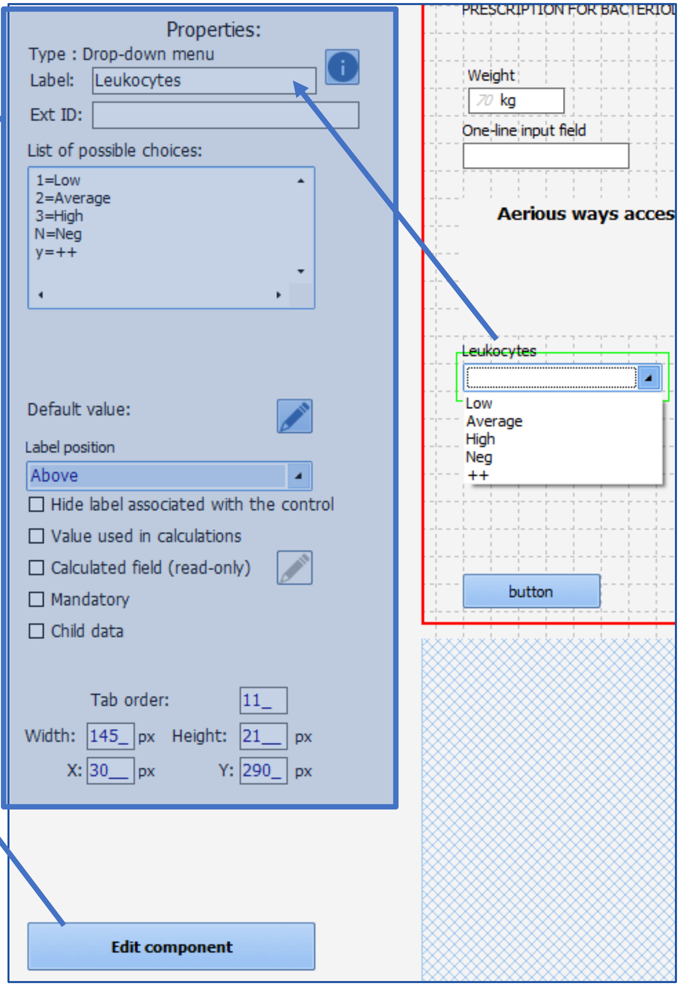
- List of possible choices: X or 1 = ...
- A default value may be set



| | |
|---|---|
| Name | Leukocytes |
| Location of the title | Above |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16777215 |
| Component background colour | 16777215 |
| Font size | 8 |
| Title font color according to the value | |
| **Related data options** | |
| Mandatory field | No |
| Possible values | 1=Low\|\|2=Average\|\|3=High\|\|N=Neg\|\|y=++\|\| |
| Type of drop-down list | Normal (restricted to list) |
| Saves the list locally or retrieves it from the database | Yes |
| **Other settings** | |
| Context to update | |

- Separator between possible values → ALT GR + 6 = |

  X=1st choice || Y=2nd choice|| etc.
- Save the list locally or retrieve it from the database: **Yes** (always for display)



Properties:

Type : Drop-down menu

Label: Leukocytes

Ext ID:

List of possible choices:

1=Low
2=Average
3=High
N=Neg
y=++

Default value:

Label position: Above

☐ Hide label associated with the control
☐ Value used in calculations
☐ Calculated field (read-only)
☐ Mandatory
☐ Child data

Tab order: 11_

Width: 145_ px Height: 21__ px

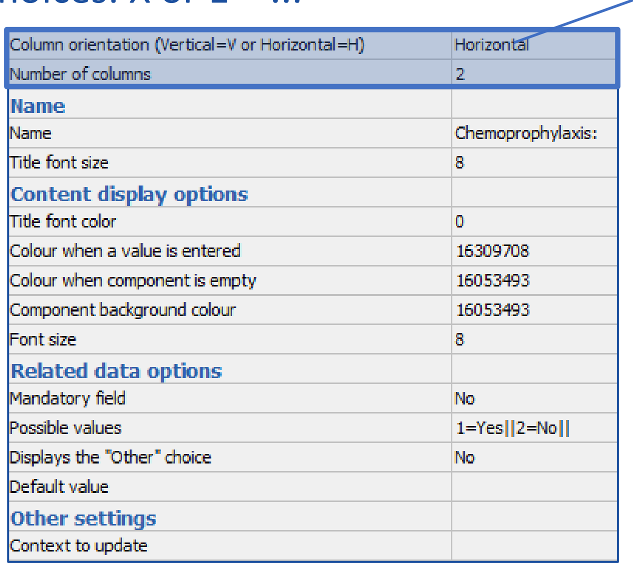
X: 30__ px Y: 290_ px

Edit component
PRESCRIPTION FOR BACTERIOL
Weight
70 kg
One-line input field
Aerious ways acces
Leukocytes
Low
Average
High
Neg
++
button

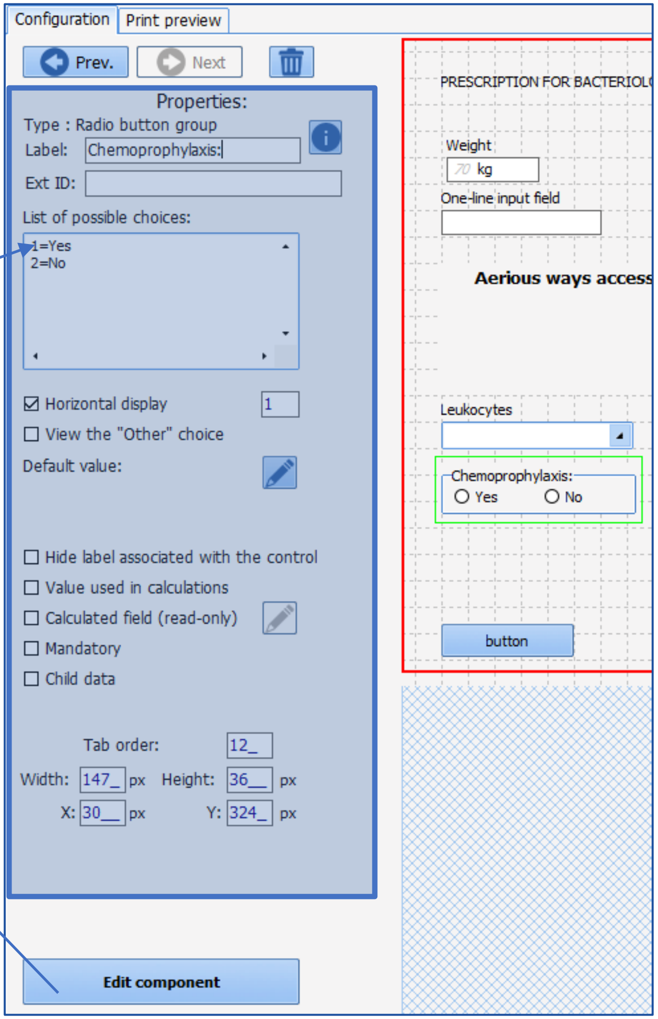
# Radio button group [*DiaAxRadioGoup]*

Several choices, but **only one answer allowed.**
Access to the **'Other'** choice is possible
This **choice** opens up a free-text field located opposite.

- Display 'Other' choice
- List of possible choices: X or 1 = ...
- Default value



| | |
|---|---|
| Column orientation (Vertical=V or Horizontal=H) | Horizontal |
| Number of columns | 2 |
| **Name** | |
| Name | Chemoprophylaxis: |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| **Related data options** | |
| Mandatory field | No |
| Possible values | 1=Yes\|\|2=No\|\| |
| Displays the "Other" choice | No |
| Default value | |
| **Other settings** | |
| Context to update | |



Configuration
Print preview
Prev.
Next

Properties:
Type : Radio button group
Label: Chemoprophylaxis:
Ext ID:
List of possible choices:
1=Yes
2=No

☑ Horizontal display 1
☐ View the "Other" choice
Default value:

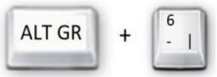
☐ Hide label associated with the control
☐ Value used in calculations
☐ Calculated field (read-only)
☐ Mandatory
☐ Child data

Tab order: 12_
Width: 147_ px Height: 36__ px
X: 30__ px Y: 324_ px

Edit component
PRESCRIPTION FOR BACTERIOL
Weight
70 kg
One-line input field
Aerious ways access
Leukocytes
Chemoprophylaxis:
○ Yes ○ No
button

- Orientation and number of columns
- Separator between possible values →

X=1st choice || Y=2nd choice|| etc.

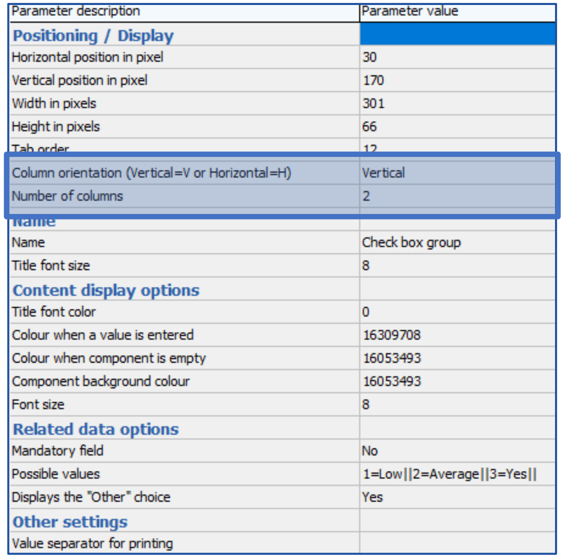


= |

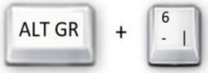
# Checkbox group *[DiaCheckGroup]*

Several choices, with
**several answers** allowed.

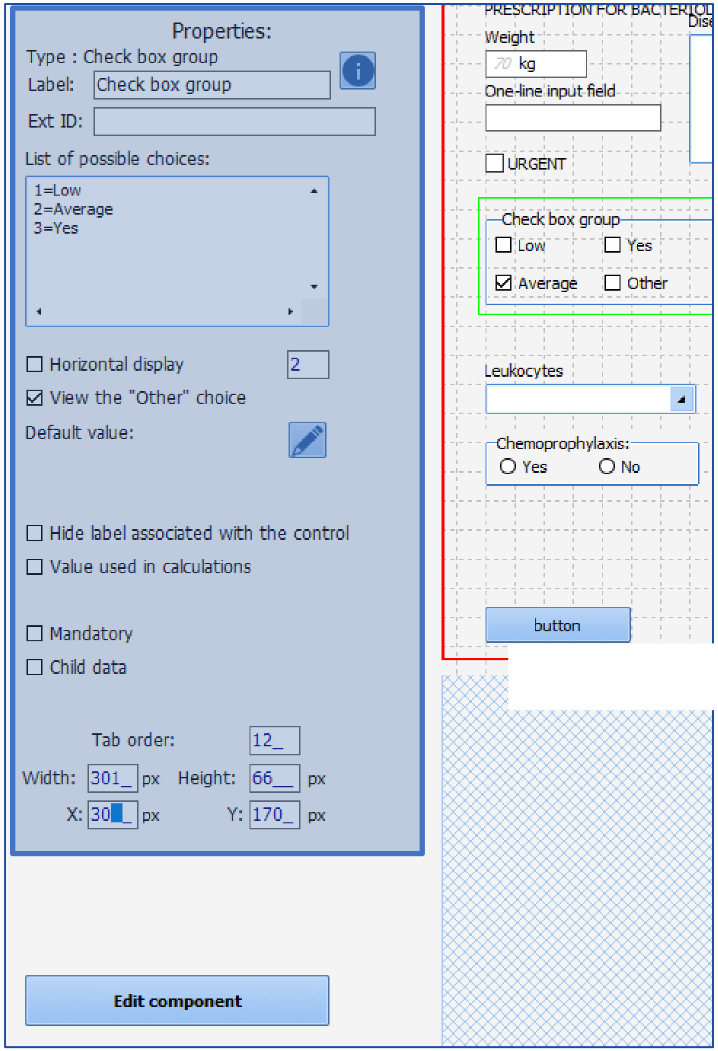
- ☐ Display 'Other' choice
- ☐ A default value may be set



| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 30 |
| Vertical position in pixel | 170 |
| Width in pixels | 301 |
| Height in pixels | 66 |
| Tab order | 12 |
| Column orientation (Vertical=V or Horizontal=H) | Vertical |
| Number of columns | 2 |
| **Name** | |
| Name | Check box group |
| Title font size | 8 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| **Related data options** | |
| Mandatory field | No |
| Possible values | 1=Low\|\|2=Average\|\|3=Yes\|\| |
| Displays the "Other" choice | Yes |
| **Other settings** | |
| Value separator for printing | |

- ☐ Orientation and number of columns
- ☐ Possible values →  = |

X=1st choice || Y=2nd choice|| etc.



Properties:

Type : Check box group

Label: Check box group

Ext ID:

List of possible choices:

1=Low
2=Average
3=Yes

☐ Horizontal display 2

☑ View the "Other" choice

Default value:

☐ Hide label associated with the control

☐ Value used in calculations

☐ Mandatory

☐ Child data

Tab order: 12_

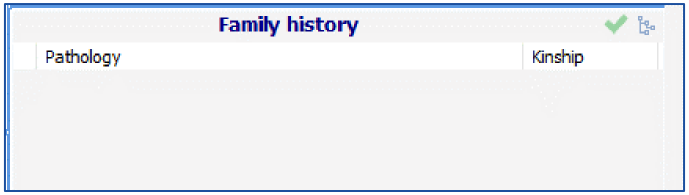
Width: 301_ px Height: 66__ px

X: 30 px Y: 170_ px

Edit component
PRESCRIPTION FOR BACTERIOL
Dise
Weight
70 kg
One-line input field
☐ URGENT
Check box group
☐ Low
☐ Yes
☑ Average
☐ Other
Leukocytes
Chemoprophylaxis:
○ Yes
○ No
button

# DiaListMemo *[DiaAxListMemo]*

Input field with reference list.
Calls a list (the root)
managed in the **Lists** tab.

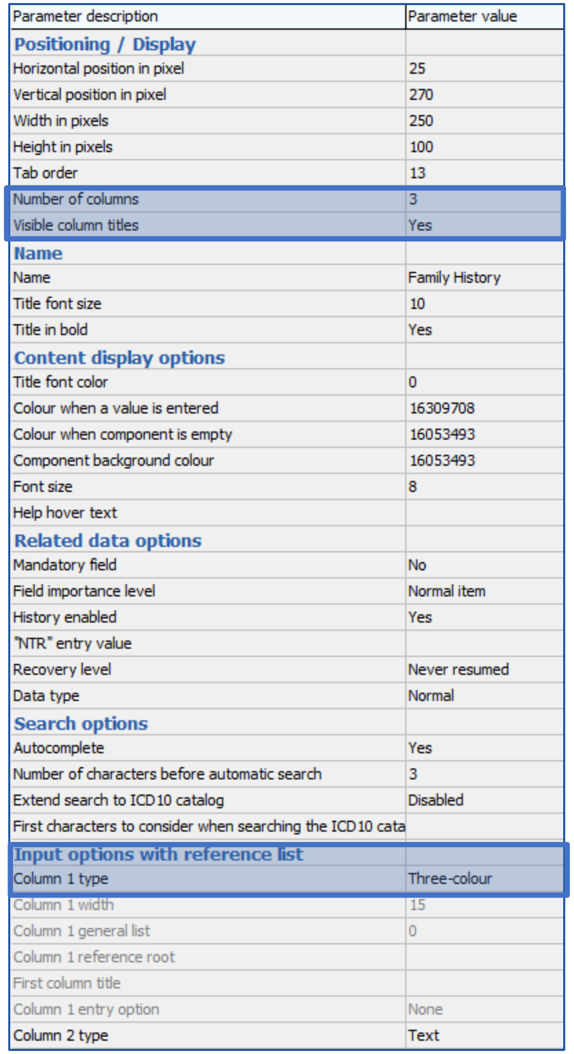


**Family history**

| Pathology | Kinship |
|---|---|

☐ Number of columns (at least two)
☐ Visibility of the subcolumn titles
☐ Name of the subcolumn titles

DO NOT EDIT the first column
(tri-coloured and set at 15)



| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 25 |
| Vertical position in pixel | 270 |
| Width in pixels | 250 |
| Height in pixels | 100 |
| Tab order | 13 |
| Number of columns | 3 |
| Visible column titles | Yes |
| **Name** | |
| Name | Family History |
| Title font size | 10 |
| Title in bold | Yes |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| Help hover text | |
| **Related data options** | |
| Mandatory field | No |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | |
| Recovery level | Never resumed |
| Data type | Normal |
| **Search options** | |
| Autocomplete | Yes |
| Number of characters before automatic search | 3 |
| Extend search to ICD10 catalog | Disabled |
| First characters to consider when searching the ICD10 cata | |
| **Input options with reference list** | |
| Column 1 type | Three-colour |
| Column 1 width | 15 |
| Column 1 general list | 0 |
| Column 1 reference root | |
| First column title | |
| Column 1 entry option | None |
| Column 2 type | Text |

# DiaListMemo *[DiaAxListMemo]*

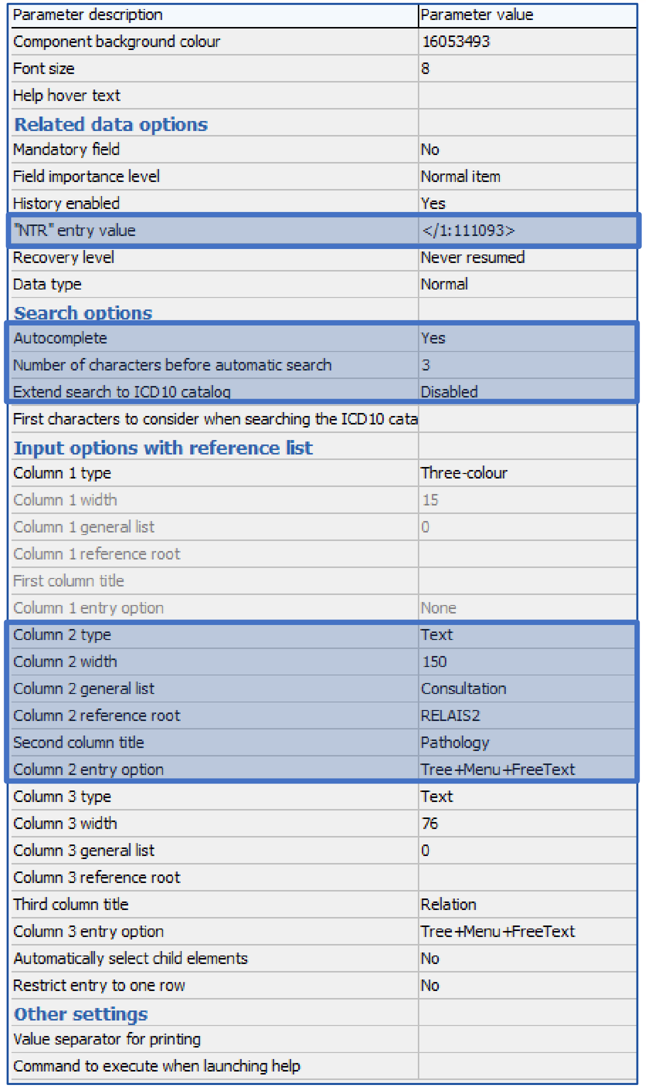
Input field with reference list.
Calls a list (the root)
managed in the **Lists** tab.

- ☐ **NTR** value (value of the green tick)
- ☐ Autocomplete
- ☐ Number of characters before automatic search
- ☐ Width of the columns
- ☐ **Call list** (reference root)
- ☐ **Tree + menu + free text**

**Tree:** appears when  is clicked

**Menu**: a right-click makes the menu appear

**Free text**: writing allowed



| Parameter description | Parameter value |
|---|---|
| Component background colour | 16053493 |
| Font size | 8 |
| Help hover text | |
| **Related data options** | |
| Mandatory field | No |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | </1:111093> |
| Recovery level | Never resumed |
| Data type | Normal |
| **Search options** | |
| Autocomplete | Yes |
| Number of characters before automatic search | 3 |
| Extend search to ICD10 catalog | Disabled |
| First characters to consider when searching the ICD10 cata | |
| **Input options with reference list** | |
| Column 1 type | Three-colour |
| Column 1 width | 15 |
| Column 1 general list | 0 |
| Column 1 reference root | |
| First column title | |
| Column 1 entry option | None |
| Column 2 type | Text |
| Column 2 width | 150 |
| Column 2 general list | Consultation |
| Column 2 reference root | RELAIS2 |
| Second column title | Pathology |
| Column 2 entry option | Tree+Menu+FreeText |
| Column 3 type | Text |
| Column 3 width | 76 |
| Column 3 general list | 0 |
| Column 3 reference root | |
| Third column title | Relation |
| Column 3 entry option | Tree+Menu+FreeText |
| Automatically select child elements | No |
| Restrict entry to one row | No |
| **Other settings** | |
| Value separator for printing | |
| Command to execute when launching help | |

# Button

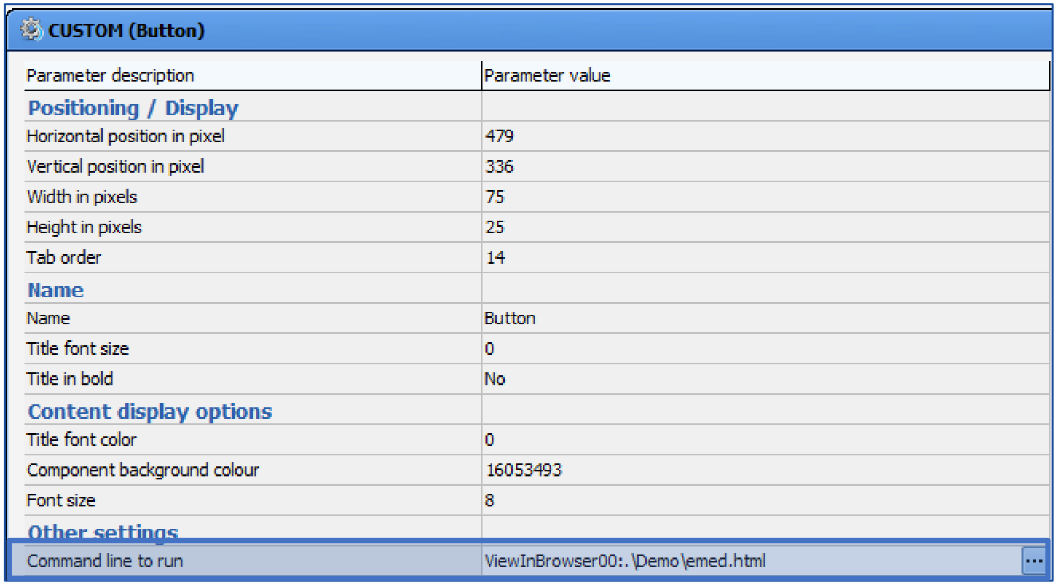
Used to:

- printing **form letters**
- access or **websites or the intranet**

☐ Command line to run:

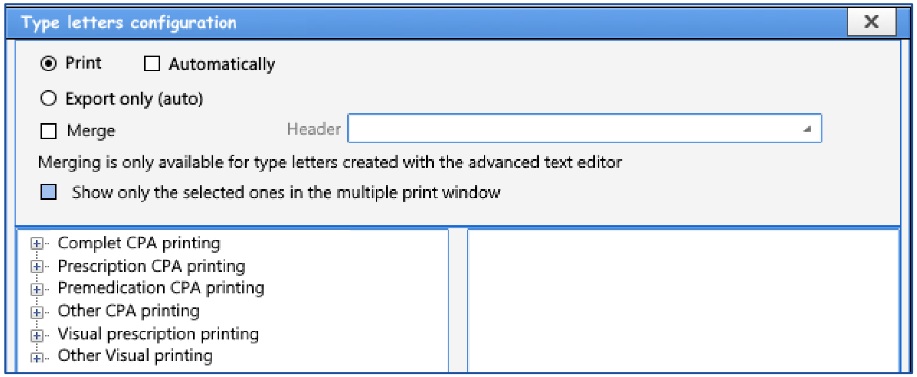
- For **URL links/resources**:copy the link/path on the last row

- For the **form letters**: click the row, then … and drag and drop the letter(s) into the right-hand column



CUSTOM (Button)

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Horizontal position in pixel | 479 |
| Vertical position in pixel | 336 |
| Width in pixels | 75 |
| Height in pixels | 25 |
| Tab order | 14 |
| **Name** | |
| Name | Button |
| Title font size | 0 |
| Title in bold | No |
| **Content display options** | |
| Title font color | 0 |
| Component background colour | 16053493 |
| Font size | 8 |
| **Other settings** | |
| Command line to run | ViewInBrowser00:.\Demo\emed.html |



Type letters configuration

● Print ☐ Automatically

○ Export only (auto)

☐ Merge Header

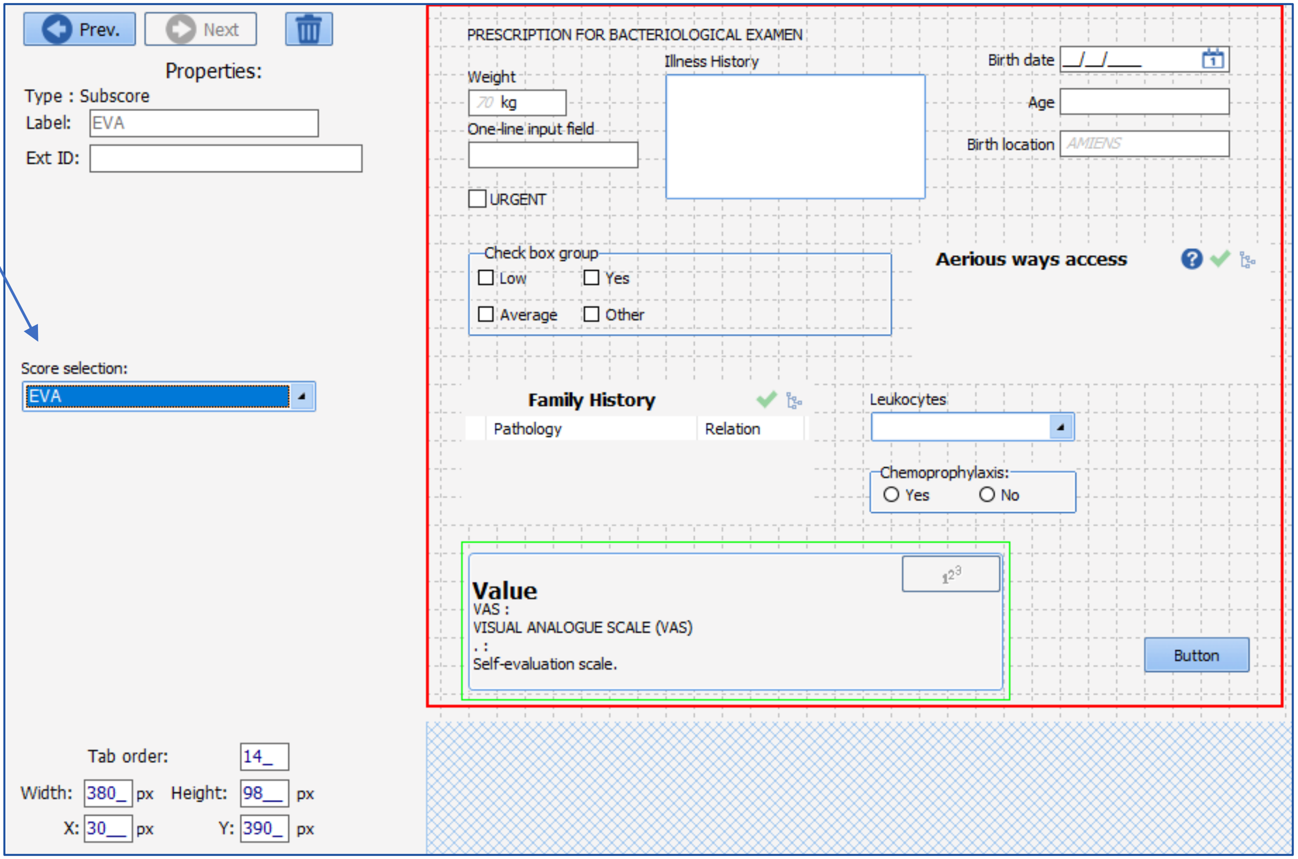
Merging is only available for type letters created with the advanced text editor

☐ Show only the selected ones in the multiple print window

- Complet CPA printing
- Prescription CPA printing
- Premedication CPA printing
- Other CPA printing
- Visual prescription printing
- Other Visual printing

# Subscore

- ☐ Select the score to add


Prev.
Next
Weight
70 kg
One-line input field
Illness History
Birth date
__/__/____
Age
Birth location
AMIENS
☐ URGENT
Check box group
☐ Low
☐ Yes
☐ Average
☐ Other
**Aerious ways access**
**Family History**
Pathology
Relation
Leukocytes
Chemoprophylaxis:
○ Yes
○ No
Button

Properties:

Type : Subscore

Label: EVA

Ext ID:

Score selection: EVA

Tab order: 14_

Width: 380_ px Height: 98__ px

X: 30__ px Y: 390_ px

PRESCRIPTION FOR BACTERIOLOGICAL EXAMEN

**Value**

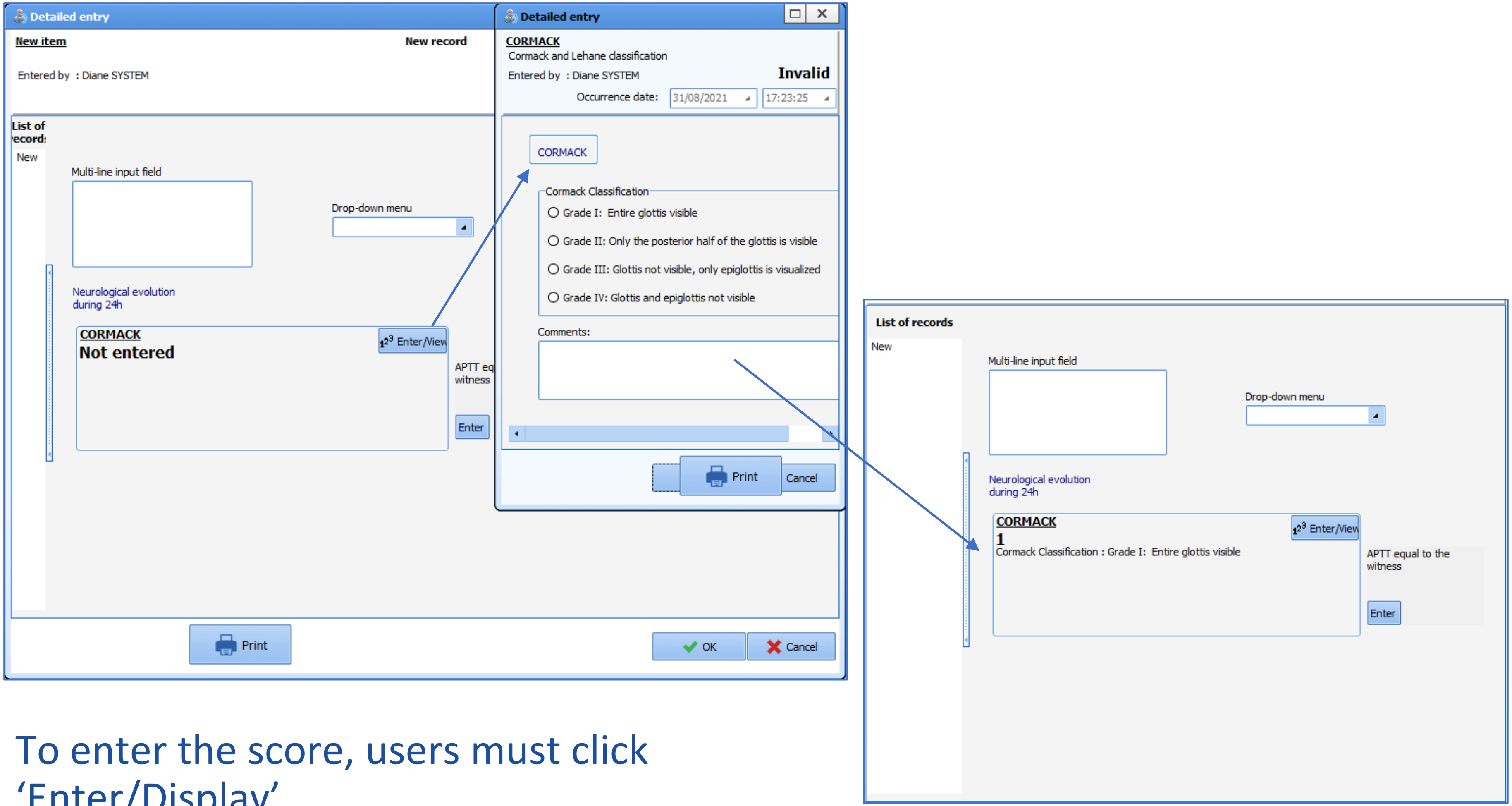
VAS :

VISUAL ANALOGUE SCALE (VAS)

. :

Self-evaluation scale.

# Subscore



**Detailed entry**

**New item** **New record**

Entered by : Diane SYSTEM

**List of records**

New

Multi-line input field

Drop-down menu

Neurological evolution during 24h

**CORMACK**

**Not entered**

APTT eq witness

**Detailed entry**

**CORMACK**

Cormack and Lehane classification

Entered by : Diane SYSTEM **Invalid**

Occurrence date: 31/08/2021 17:23:25

Cormack Classification

○ Grade I: Entire glottis visible

○ Grade II: Only the posterior half of the glottis is visible

○ Grade III: Glottis not visible, only epiglottis is visualized

○ Grade IV: Glottis and epiglottis not visible

Comments:

**List of records**

New

Multi-line input field

Drop-down menu

Neurological evolution during 24h

**CORMACK**

**1**

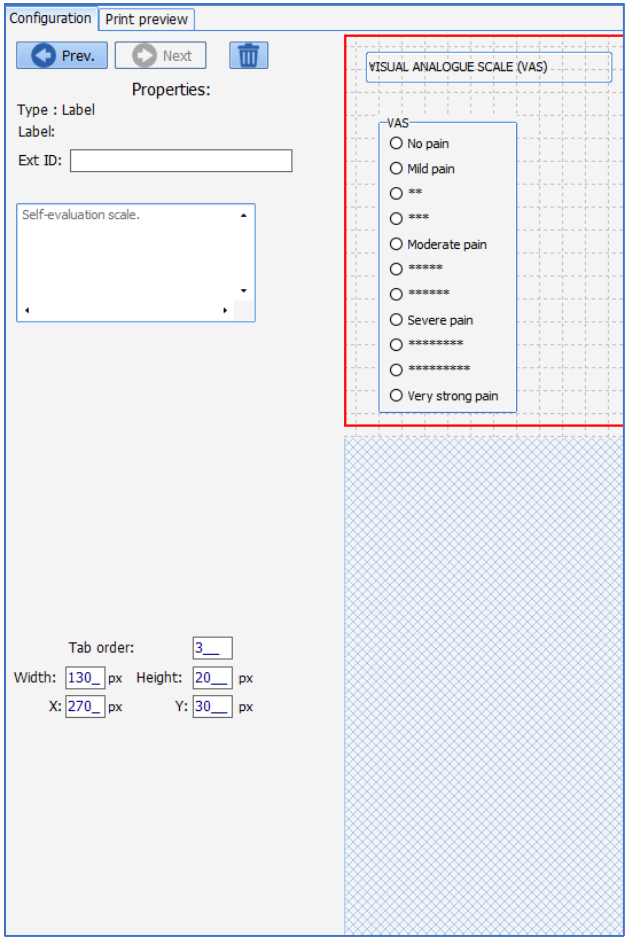
Cormack Classification : Grade I: Entire glottis visible

APTT equal to the witness

To enter the score, users must click ‘Enter/Display’.

# Subscore (integrated display)

## In **configuration mode**: same setup


Configuration
Print preview
Prev.
Next

Properties:

Type : Label

Label:

Ext ID:

Self-evaluation scale.

Tab order: 3

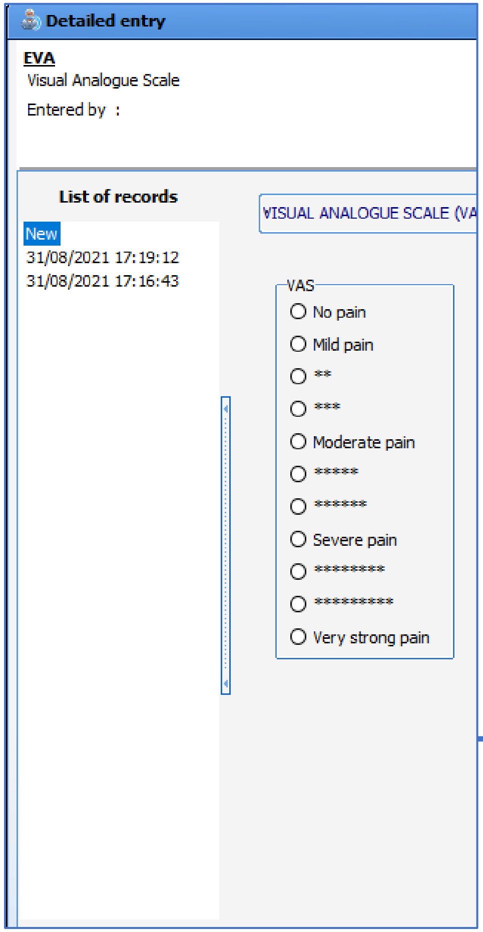
Width: 130 px Height: 20 px

X: 270 px Y: 30 px

VISUAL ANALOGUE SCALE (VAS)

VAS
- ○ No pain
- ○ Mild pain
- ○ **
- ○ ***
- ○ Moderate pain
- ○ *****
- ○ ******
- ○ Severe pain
- ○ ********
- ○ *********
- ○ Very strong pain

## During **use**: the score can be entered directly in the detailed entry


Detailed entry

**EVA**

Visual Analogue Scale

Entered by :

**List of records**

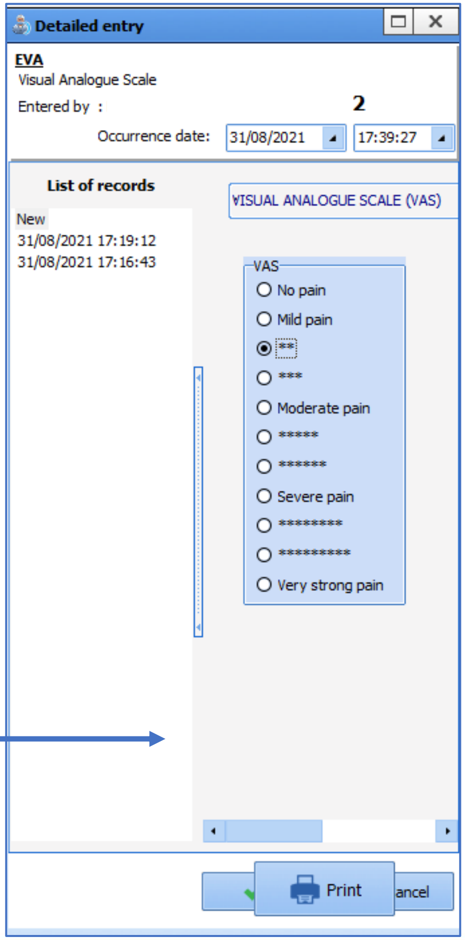
New

31/08/2021 17:19:12

31/08/2021 17:16:43

VISUAL ANALOGUE SCALE (VA

VAS
- ○ No pain
- ○ Mild pain
- ○ **
- ○ ***
- ○ Moderate pain
- ○ *****
- ○ ******
- ○ Severe pain
- ○ ********
- ○ *********
- ○ Very strong pain


Detailed entry
Print
ancel

**EVA**

Visual Analogue Scale

Entered by :

2

Occurrence date: 31/08/2021 17:39:27

**List of records**

New

31/08/2021 17:19:12

31/08/2021 17:16:43

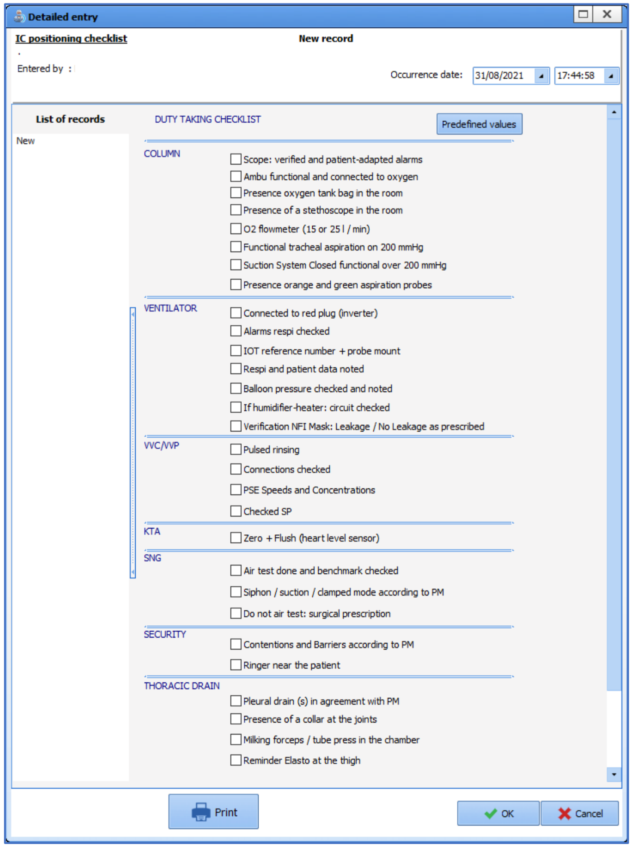
VISUAL ANALOGUE SCALE (VAS)

VAS
- ○ No pain
- ○ Mild pain
- ● **
- ○ ***
- ○ Moderate pain
- ○ *****
- ○ ******
- ○ Severe pain
- ○ ********
- ○ *********
- ○ Very strong pain

# Predefined values button

This button **allows values to be entered with a single click**: checkbox, drop-down menu, radio button group, checkbox group, single/multi-line input fields, etc.

*Example:*



**IC positioning checklist** New record

Entered by :

Occurrence date: 31/08/2021 17:44:58

List of records

New

DUTY TAKING CHECKLIST

COLUMN
- ☐ Scope: verified and patient-adapted alarms
- ☐ Ambu functional and connected to oxygen
- ☐ Presence oxygen tank bag in the room
- ☐ Presence of a stethoscope in the room
- ☐ O2 flowmeter (15 or 25 l / min)
- ☐ Functional tracheal aspiration on 200 mmHg
- ☐ Suction System Closed functional over 200 mmHg
- ☐ Presence orange and green aspiration probes

VENTILATOR
- ☐ Connected to red plug (inverter)
- ☐ Alarms respi checked
- ☐ IOT reference number + probe mount
- ☐ Respi and patient data noted
- ☐ Balloon pressure checked and noted
- ☐ If humidifier-heater: circuit checked
- ☐ Verification NFI Mask: Leakage / No Leakage as prescribed

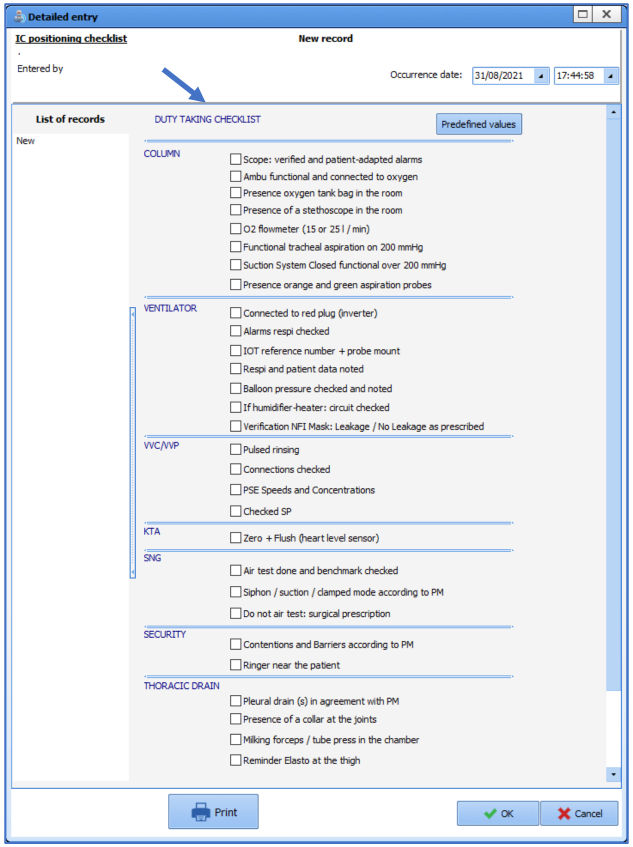
VVC/VVP
- ☐ Pulsed rinsing
- ☐ Connections checked
- ☐ PSE Speeds and Concentrations
- ☐ Checked SP

KTA
- ☐ Zero + Flush (heart level sensor)

SNG
- ☐ Air test done and benchmark checked
- ☐ Siphon / suction / damped mode according to PM
- ☐ Do not air test: surgical prescription

SECURITY
- ☐ Contentions and Barriers according to PM
- ☐ Ringer near the patient

THORACIC DRAIN
- ☐ Pleural drain (s) in agreement with PM
- ☐ Presence of a collar at the joints
- ☐ Milking forceps / tube press in the chamber
- ☐ Reminder Elasto at the thigh



**IC positioning checklist** New record

Entered by

Occurrence date: 31/08/2021 17:44:58

List of records

New

DUTY TAKING CHECKLIST

COLUMN
- ☐ Scope: verified and patient-adapted alarms
- ☐ Ambu functional and connected to oxygen
- ☐ Presence oxygen tank bag in the room
- ☐ Presence of a stethoscope in the room
- ☐ O2 flowmeter (15 or 25 l / min)
- ☐ Functional tracheal aspiration on 200 mmHg
- ☐ Suction System Closed functional over 200 mmHg
- ☐ Presence orange and green aspiration probes

VENTILATOR
- ☐ Connected to red plug (inverter)
- ☐ Alarms respi checked
- ☐ IOT reference number + probe mount
- ☐ Respi and patient data noted
- ☐ Balloon pressure checked and noted
- ☐ If humidifier-heater: circuit checked
- ☐ Verification NFI Mask: Leakage / No Leakage as prescribed

VVC/VVP
- ☐ Pulsed rinsing
- ☐ Connections checked
- ☐ PSE Speeds and Concentrations
- ☐ Checked SP

KTA
- ☐ Zero + Flush (heart level sensor)

SNG
- ☐ Air test done and benchmark checked
- ☐ Siphon / suction / damped mode according to PM
- ☐ Do not air test: surgical prescription

SECURITY
- ☐ Contentions and Barriers according to PM
- ☐ Ringer near the patient

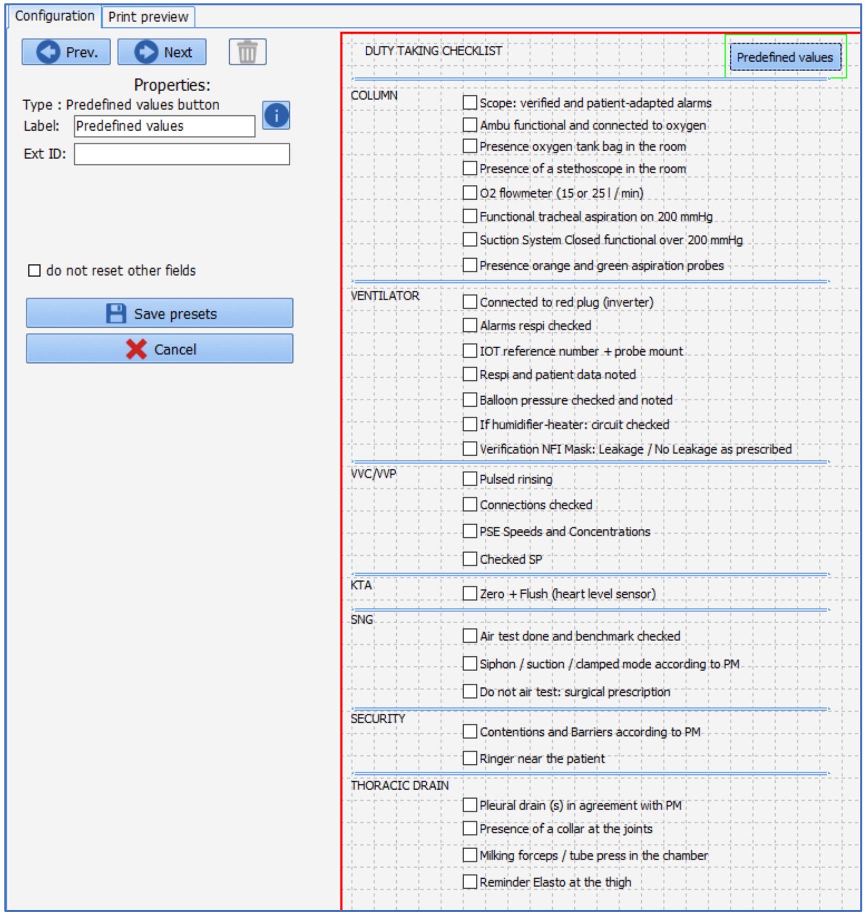
THORACIC DRAIN
- ☐ Pleural drain (s) in agreement with PM
- ☐ Presence of a collar at the joints
- ☐ Milking forceps / tube press in the chamber
- ☐ Reminder Elasto at the thigh

# Predefined values button

Going about it

- ☐ Create your various fields
- ☐ Create your button
- ☐ Edit the component
- ☐ Enter the desired presets
- ☐ Save

**Do not reset other fields**: this means that when you click your button, you don't want to delete the detailed values already entered.



Properties:
Type : Predefined values button
Label: Predefined values
Ext ID:

☐ do not reset other fields

DUTY TAKING CHECKLIST

COLUMN
☐ Scope: verified and patient-adapted alarms
☐ Ambu functional and connected to oxygen
☐ Presence oxygen tank bag in the room
☐ Presence of a stethoscope in the room
☐ O2 flowmeter (15 or 25 l / min)
☐ Functional tracheal aspiration on 200 mmHg
☐ Suction System Closed functional over 200 mmHg
☐ Presence orange and green aspiration probes

VENTILATOR
☐ Connected to red plug (inverter)
☐ Alarms respi checked
☐ IOT reference number + probe mount
☐ Respi and patient data noted
☐ Balloon pressure checked and noted
☐ If humidifier-heater: circuit checked
☐ Verification NFI Mask: Leakage / No Leakage as prescribed

VVC/VVP
☐ Pulsed rinsing
☐ Connections checked
☐ PSE Speeds and Concentrations
☐ Checked SP

KTA
☐ Zero + Flush (heart level sensor)

SNG
☐ Air test done and benchmark checked
☐ Siphon / suction / clamped mode according to PM
☐ Do not air test: surgical prescription

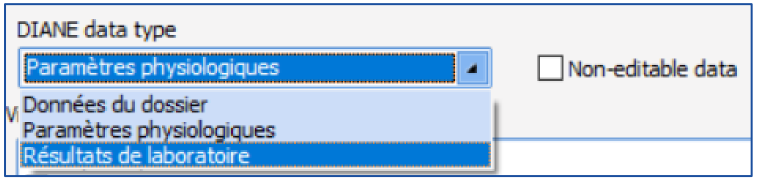
SECURITY
☐ Contentions and Barriers according to PM
☐ Ringer near the patient

THORACIC DRAIN
☐ Pleural drain (s) in agreement with PM
☐ Presence of a collar at the joints
☐ Milking forceps / tube press in the chamber
☐ Reminder Elasto at the thigh

# DIANE data

Used for **displaying data from a patient record** (laboratory results, vital signs or data entered in the record).

The displayed value is the last one entered in the record. There is no way to know when this value was entered; it could be anywhere from 2 hours to 72 hours old.



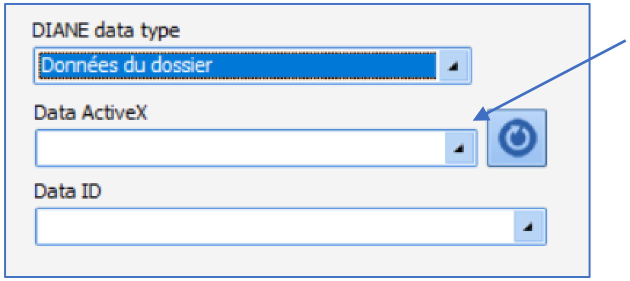
DIANE data type

Paramètres physiologiques

☐ Non-editable data

Données du dossier
Paramètres physiologiques
Résultats de laboratoire

This data can be made non-editable



DIANE data type

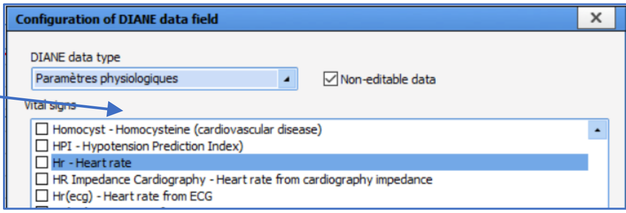
Données du dossier

Data ActiveX

Data ID

**Record data** linked to the AX/ID pair

All **available settings** (manual data window)



**Configuration of DIANE data field**

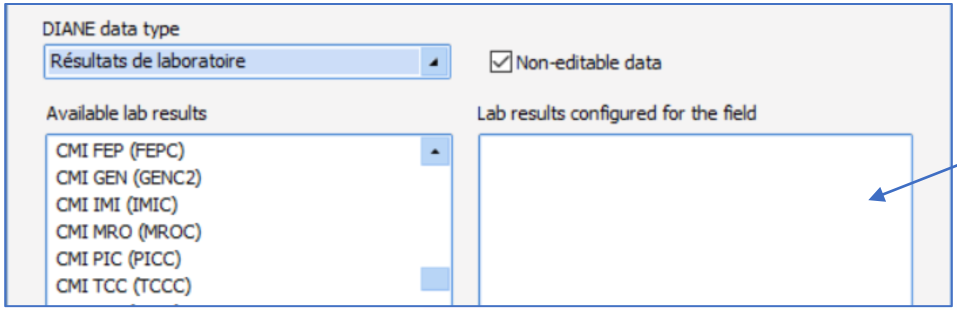
DIANE data type

Paramètres physiologiques

☑ Non-editable data

Vital signs

☐ Homocyst - Homocysteine (cardiovascular disease)
☐ HPI - Hypotension Prediction Index)
☐ Hr - Heart rate
☐ HR Impedance Cardiography - Heart rate from cardiography impedance
☐ Hr(ecg) - Heart rate from ECG



DIANE data type

Résultats de laboratoire

☑ Non-editable data

Available lab results

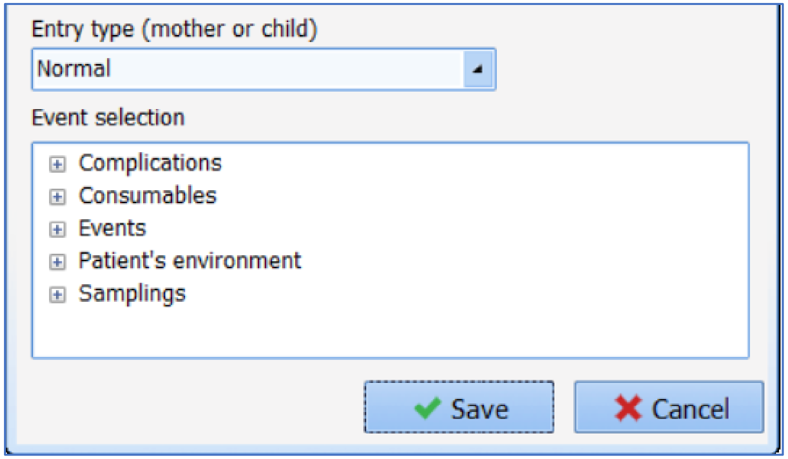
CMI FEP (FEPC)
CMI GEN (GENC2)
CMI IMI (IMIC)
CMI MRO (MROC)
CMI PIC (PICC)
CMI TCC (TCCC)

Lab results configured for the field

Drag and drop **lab results**

# Entering an event via a button

Equivalent to an **event entry button** (like shortcuts).



Entry type (mother or child): Normal

Event selection

- Complications
- Consumables
- Events
- Patient's environment
- Samplings

Save
Cancel

Entry type: ALWAYS **NORMAL**

Linked to the Event Type tab:

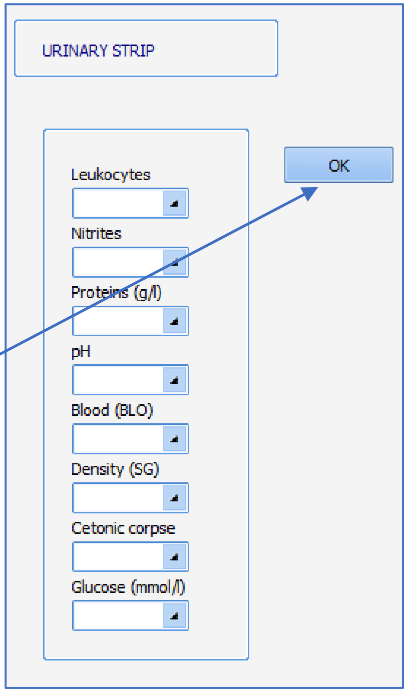
Complications

Consumables

Patient Environments

Events

Samples

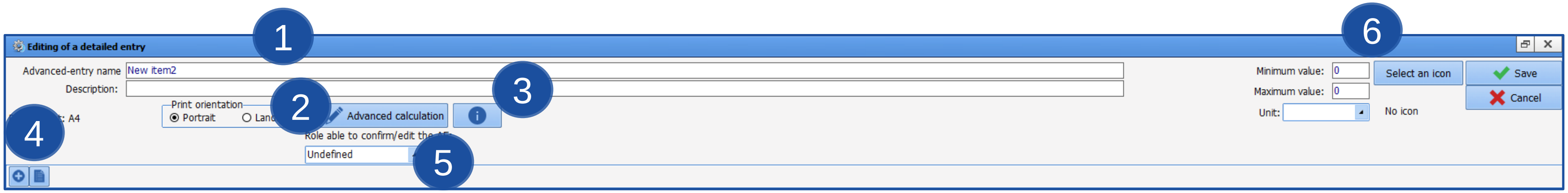


URINARY STRIP

Leukocytes
Nitrites
Proteins (g/l)
pH
Blood (BLO)
Density (SG)
Cetonic corpse
Glucose (mmol/l)
OK

*Example: Enter the urine cytology event from the 'dipstick' detailed entry*

# Detailed Entries tab – *Score type*



Editing of a detailed entry

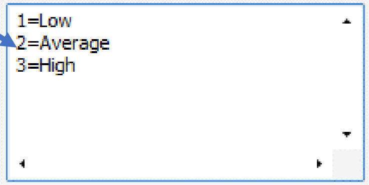
Advanced-entry name New item2
Description:
: A4
Print orientation ● Portrait ○ Lan
Role able to confirm/edit the AE:
Undefined
Minimum value: 0
Maximum value: 0
Unit:
No icon

1. Area for entering the **description** of the detailed entry
2. Access to the **calculation setup** (only for **score-type** detailed entries)
3. Access to the score **legend area** setup *(example: if the result =* 0 → *display 'No pain')*
4. **Add** a new component and **access the list of available components**
5. Field for defining **which functions are allowed to confirm or edit detailed entries** (only one function at a time)
6. Minimum/maximum score value and the unit. An **icon** can also be assigned to **the detailed entry.**

# Detailed Entries tab – *Score type*

Simple score: the detailed entry adds up each value entered for each component

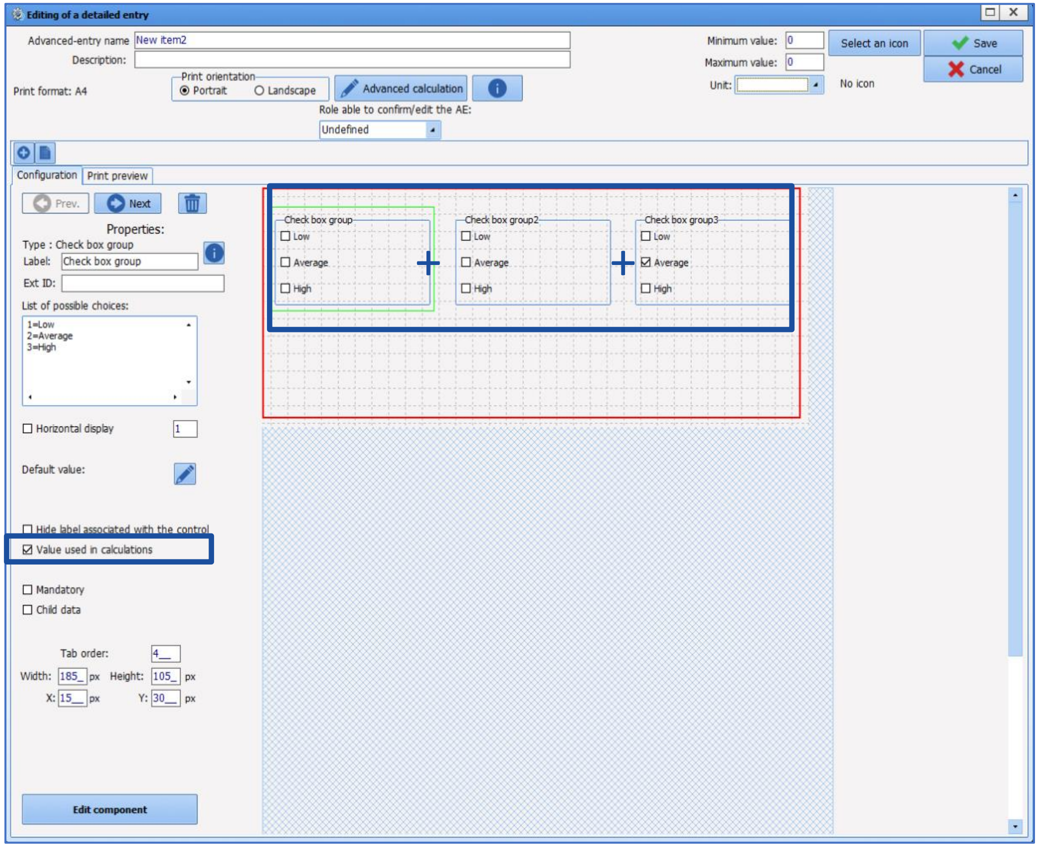
Values used for the calculation



1=Low
2=Average
3=High

Min. value = 3 *(by adding the three components, the minimum value will be 3)*

The maximum value when adding up will be 15



Editing of a detailed entry

Advanced-entry name: New item2
Description:
Print format: A4
Print orientation: ● Portrait ○ Landscape
Role able to confirm/edit the AE: Undefined
Minimum value: 0
Maximum value: 0
Unit:
No icon

Properties:
Type : Check box group
Label: Check box group
Ext ID:
List of possible choices:
1=Low
2=Average
3=High

☐ Horizontal display 1
Default value:
☐ Hide label associated with the control
☑ Value used in calculations
☐ Mandatory
☐ Child data
Tab order: 4
Width: 185 px Height: 105 px
X: 15 px Y: 30 px

Check box group
☐ Low
☐ Average
☐ High

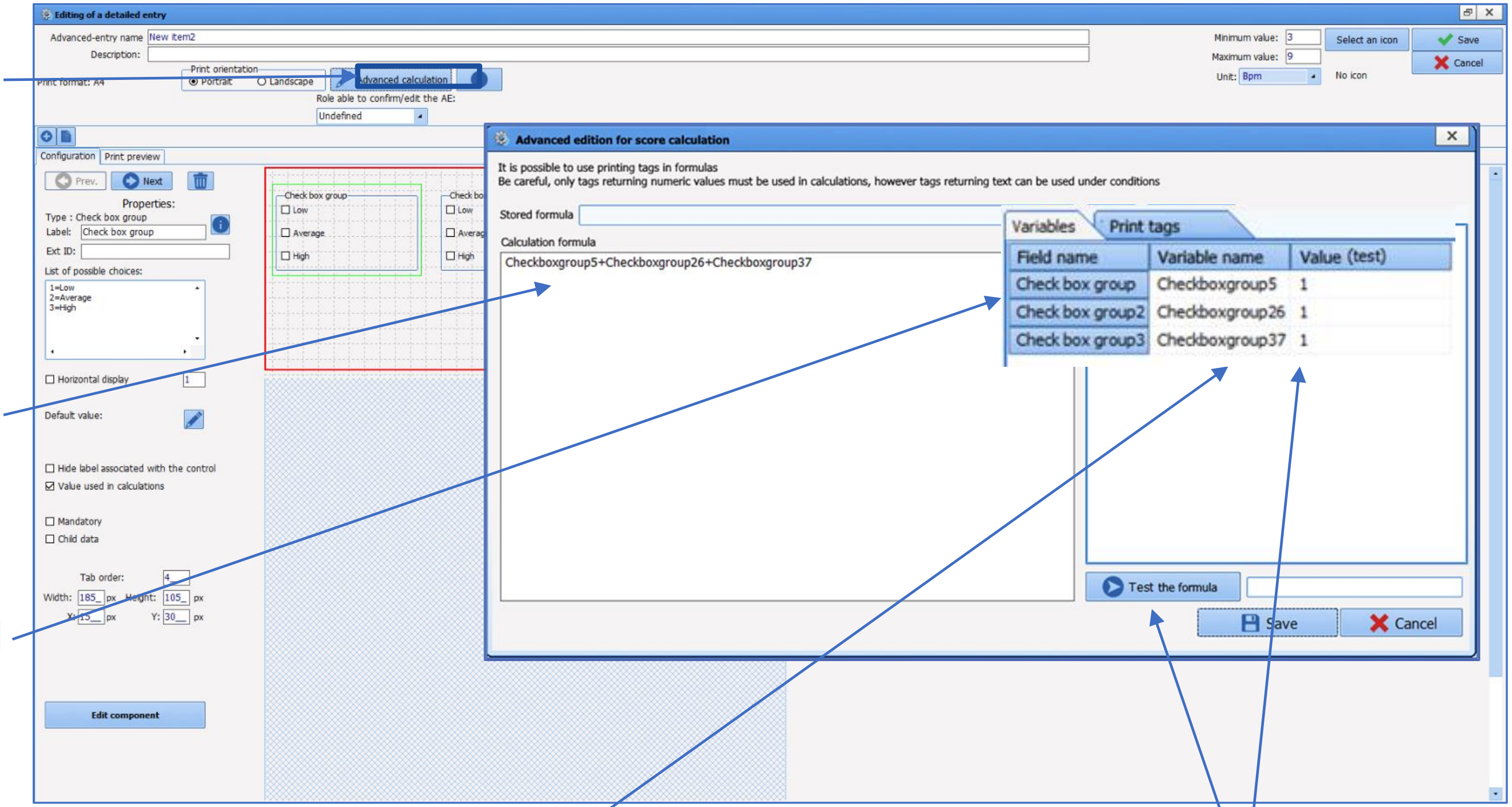
Check box group2
☐ Low
☐ Average
☐ High

Check box group3
☐ Low
☑ Average
☐ High

Advanced calculation
Select an icon
Save
Cancel
Configuration
Print preview
Prev.
Next
Edit component
+
+

# Detailed Entries tab – *Score type*

**Advanced calculation**



Editing of a detailed entry

Advanced-entry name: New item2

Description:

Print format: A4

Print orientation: ● Portrait ○ Landscape

Role able to confirm/edit the AE: Undefined

Minimum value: 3

Maximum value: 9

Unit: Bpm

No icon

Properties:

Type : Check box group

Label: Check box group

Ext ID:

List of possible choices:

1=Low
2=Average
3=High

☐ Horizontal display 1

☐ Hide label associated with the control

☑ Value used in calculations

☐ Mandatory

☐ Child data

Tab order: 4

Width: 185 px Height: 105 px

X: 15 px Y: 30 px

Advanced edition for score calculation

It is possible to use printing tags in formulas
Be careful, only tags returning numeric values must be used in calculations, however tags returning text can be used under conditions

Stored formula

Calculation formula

Checkboxgroup5+Checkboxgroup26+Checkboxgroup37

| Field name | Variable name | Value (test) |
|---|---|---|
| Check box group | Checkboxgroup5 | 1 |
| Check box group2 | Checkboxgroup26 | 1 |
| Check box group3 | Checkboxgroup37 | 1 |

Select an icon
Save
Cancel
Configuration
Print preview
Prev.
Next
Check box group
☐ Low
☐ Average
☐ High
Edit component
Variables
Print tags
Test the formula
Save
Cancel

Calculation formula **write field**

**Name** of the field to clearly identify it

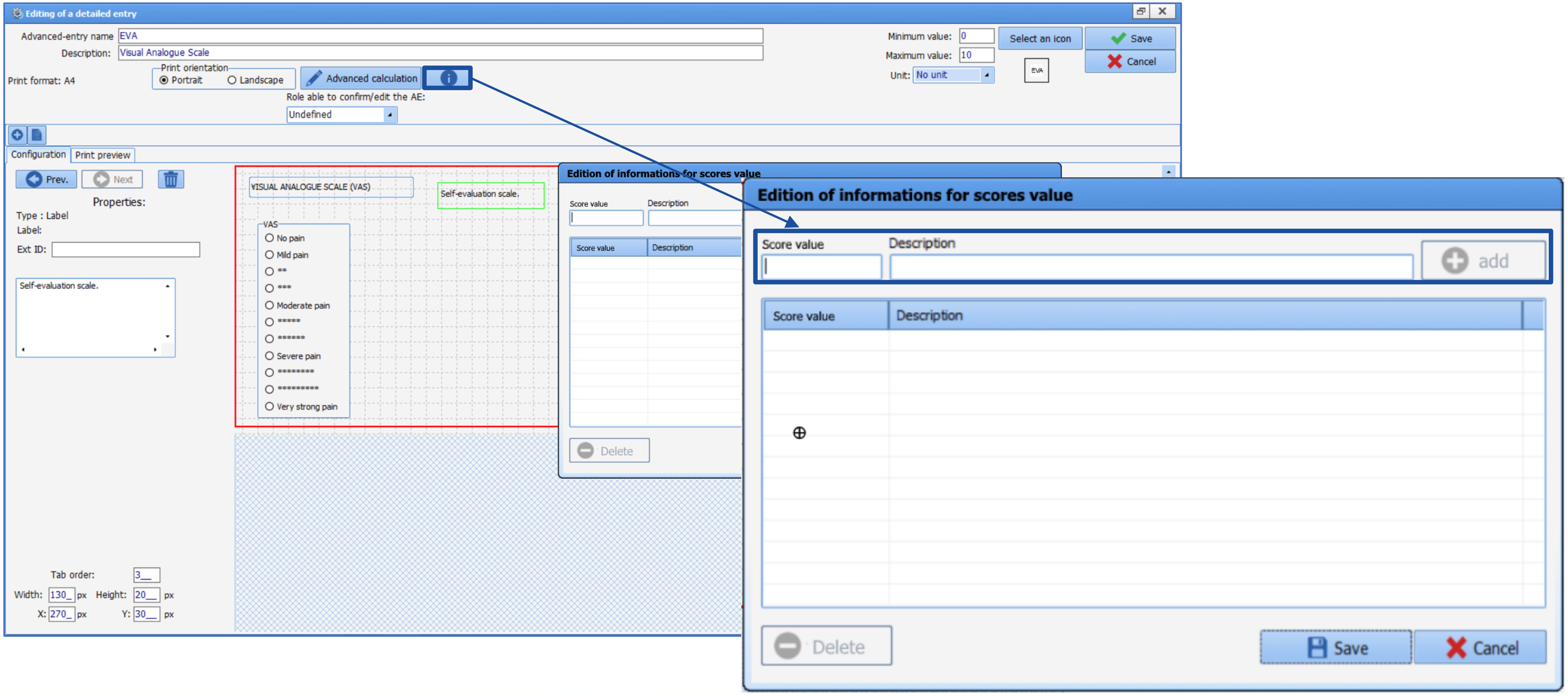
**Variable name** and ability to **rename** the variable to write the formula

The formula can be **tested** by entering test values

# Detailed Entries tab – *Score type*

A **description** can be added to a **score value**:

- ❑ Click the 'Edit score value information'
- ❑ 'No pain' is displayed when the score equals '0'

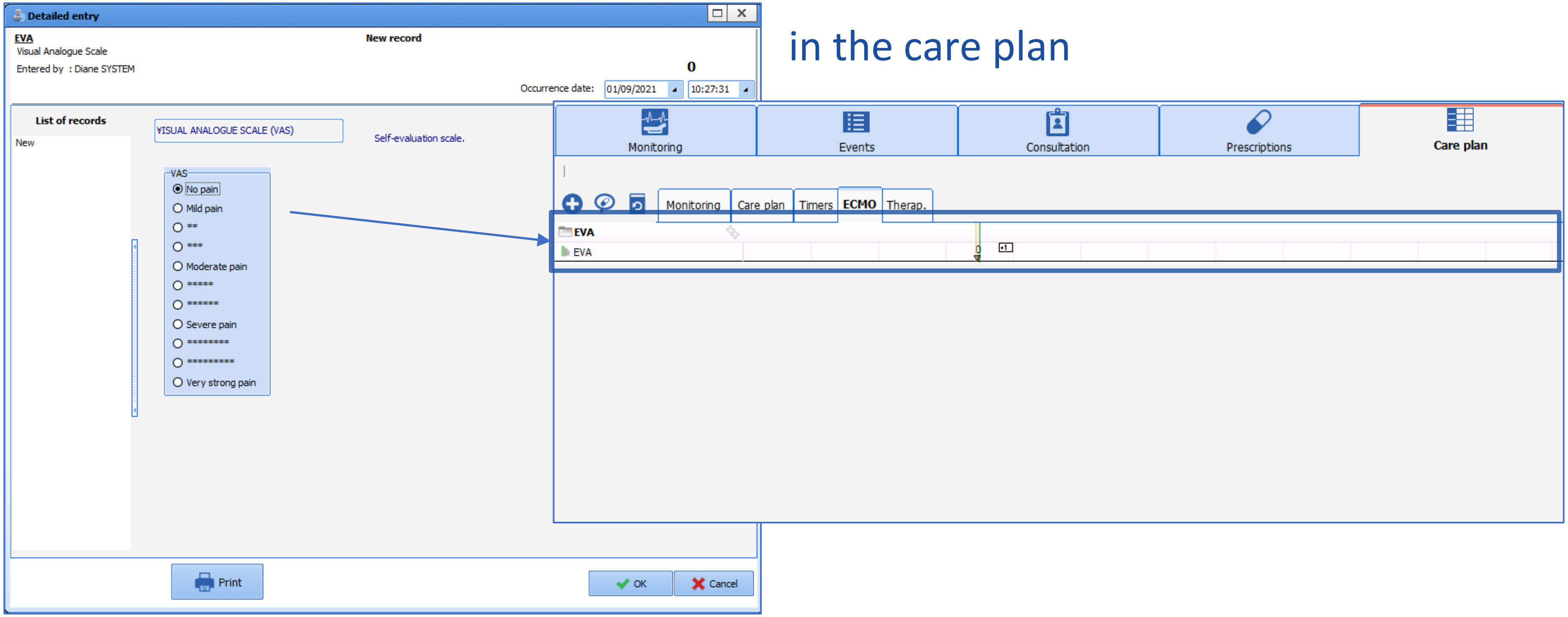

Editing of a detailed entry
Advanced calculation
Select an icon
Save
Cancel
EVA
Configuration
Print preview
Prev.
Next
Properties:
VISUAL ANALOGUE SCALE (VAS)
Self-evaluation scale.
Edition of informations for scores value
Score value
Description
add
Delete
Save
Cancel

Advanced-entry name: EVA
Description: Visual Analogue Scale
Print format: A4
Print orientation: ● Portrait ○ Landscape
Role able to confirm/edit the AE: Undefined
Minimum value: 0
Maximum value: 10
Unit: No unit
Type : Label
Label:
Ext ID:
Self-evaluation scale.
Tab order: 3
Width: 130 px Height: 20 px
X: 270 px Y: 30 px

VAS
○ No pain
○ Mild pain
○ **
○ ***
○ Moderate pain
○ *****
○ ******
○ Severe pain
○ ********
○ *********
○ Very strong pain

# Detailed Entries tab – *Score type*

Example of a detailed entry and its display in the care plan



**Detailed entry**

**EVA**
Visual Analogue Scale
Entered by : Diane SYSTEM

**New record**

**0**

Occurrence date: 01/09/2021 10:27:31

**List of records**
New

VISUAL ANALOGUE SCALE (VAS)

Self-evaluation scale.

VAS
- ● No pain
- ○ Mild pain
- ○ **
- ○ ***
- ○ Moderate pain
- ○ *****
- ○ ******
- ○ Severe pain
- ○ ********
- ○ *********
- ○ Very strong pain

Print
OK
Cancel
Monitoring
Events
Consultation
Prescriptions
Care plan
Monitoring
Care plan
Timers
ECMO
Therap.
EVA
EVA
0

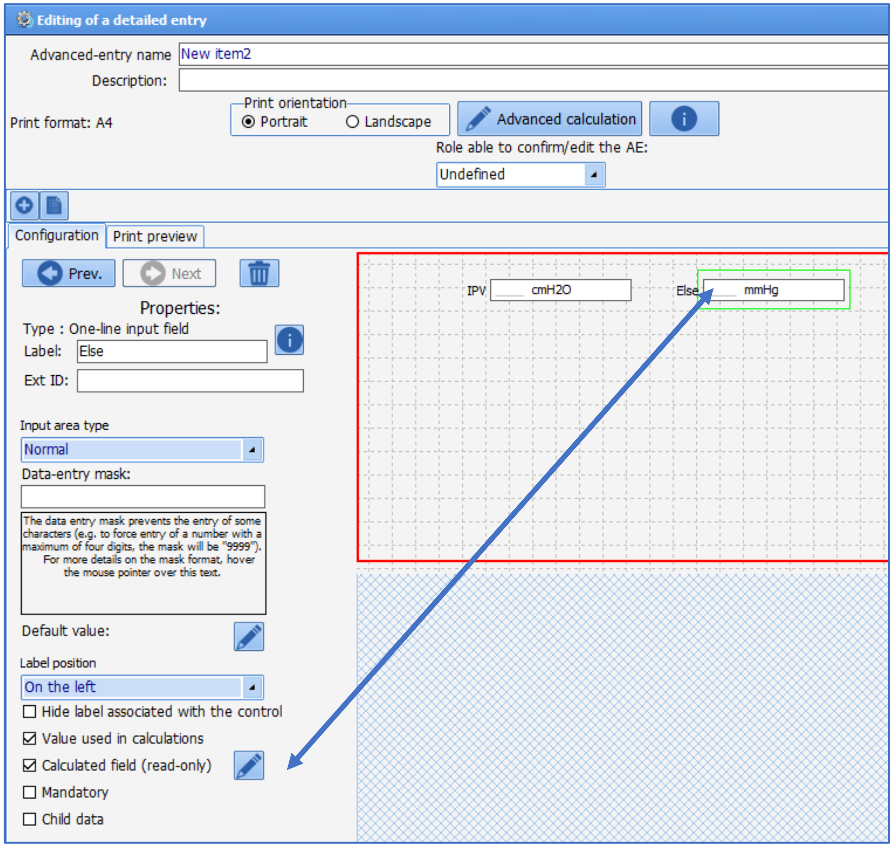
# Detailed Entries tab – *Calculated field*

*Example: We want to know the value of the intravesical pressure in mmHg.*
*The value given by the measurement tool gives the result in cmH2O.*

Two simple entry fields must be created:

- One to **indicate the result obtained** by the measurement tool
- The other to **display the value of the result** following the calculation
  → this field will be a calculated field (read-only)

Calculated fields are available in all types of detailed entry.



Editing of a detailed entry

Advanced-entry name: New item2
Description:
Print format: A4
Print orientation: ● Portrait ○ Landscape
Role able to confirm/edit the AE: Undefined

Type : One-line input field
Label: Else
Ext ID:
Input area type: Normal
Data-entry mask:

The data entry mask prevents the entry of some characters (e.g. to force entry of a number with a maximum of four digits, the mask will be "9999"). For more details on the mask format, hover the mouse pointer over this text.

Default value:
Label position: On the left
☐ Hide label associated with the control
☑ Value used in calculations
☑ Calculated field (read-only)
☐ Mandatory
☐ Child data

# Detailed Entries tab – *Calculated field*

- ☐ Click the Calculated Field button
- ☐ The same setup window as for the advanced calculation opens

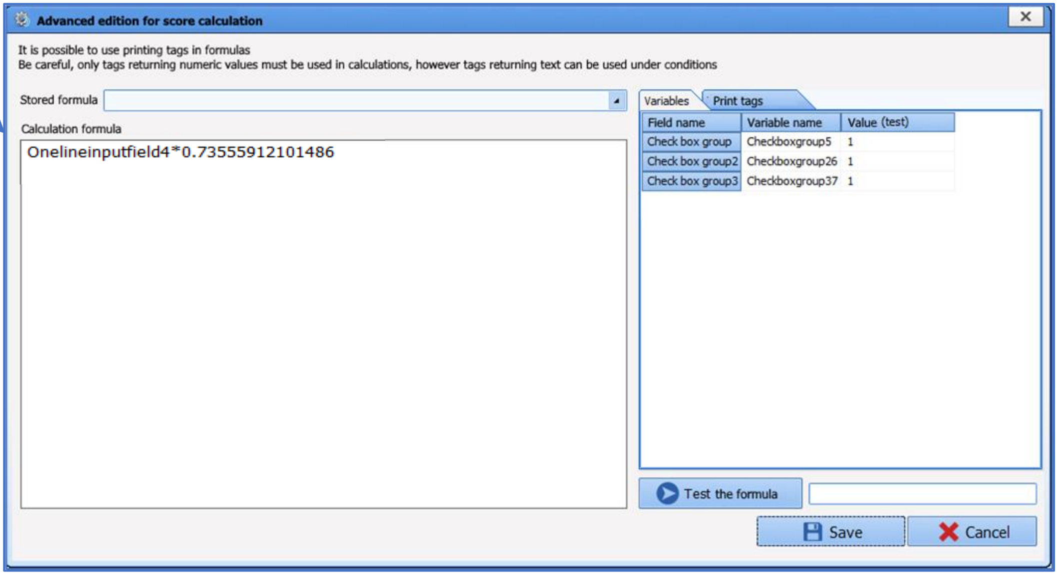
Given that 1 cmH2O = 0.73555912101486 mmHg

The advanced calculation will be:

the value entered in the IP simple entry field

multiplied by 0.73555912101486

Or: IP1 × 0.73555912101486



**Advanced edition for score calculation**

It is possible to use printing tags in formulas
Be careful, only tags returning numeric values must be used in calculations, however tags returning text can be used under conditions

Stored formula:

Calculation formula:

```
Onelineinputfield4*0.73555912101486
```

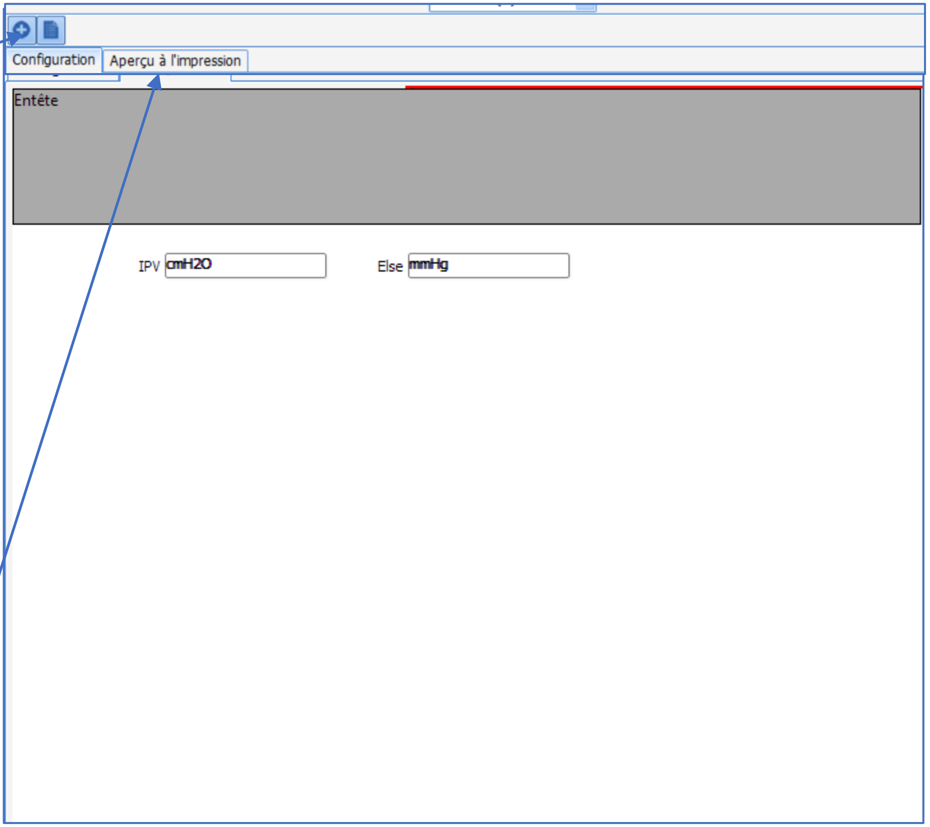
| Field name | Variable name | Value (test) |
|---|---|---|
| Check box group | Checkboxgroup5 | 1 |
| Check box group2 | Checkboxgroup26 | 1 |
| Check box group3 | Checkboxgroup37 | 1 |

# Detailed Entries tab

Remember to set the **tab** when you finish creating the entry

This will make it easier for users to enter data with a keyboard.

The tab order also affects **how data is displayed** in the **care plan** and **form letters**


Configuration
Aperçu à l'impression
Entête

IPV cmH2O

Else mmHg

The **Print preview** tab allows you to see the final product.

# Multiple Entries tab

# Multiple Entries tab

## Prerequisites

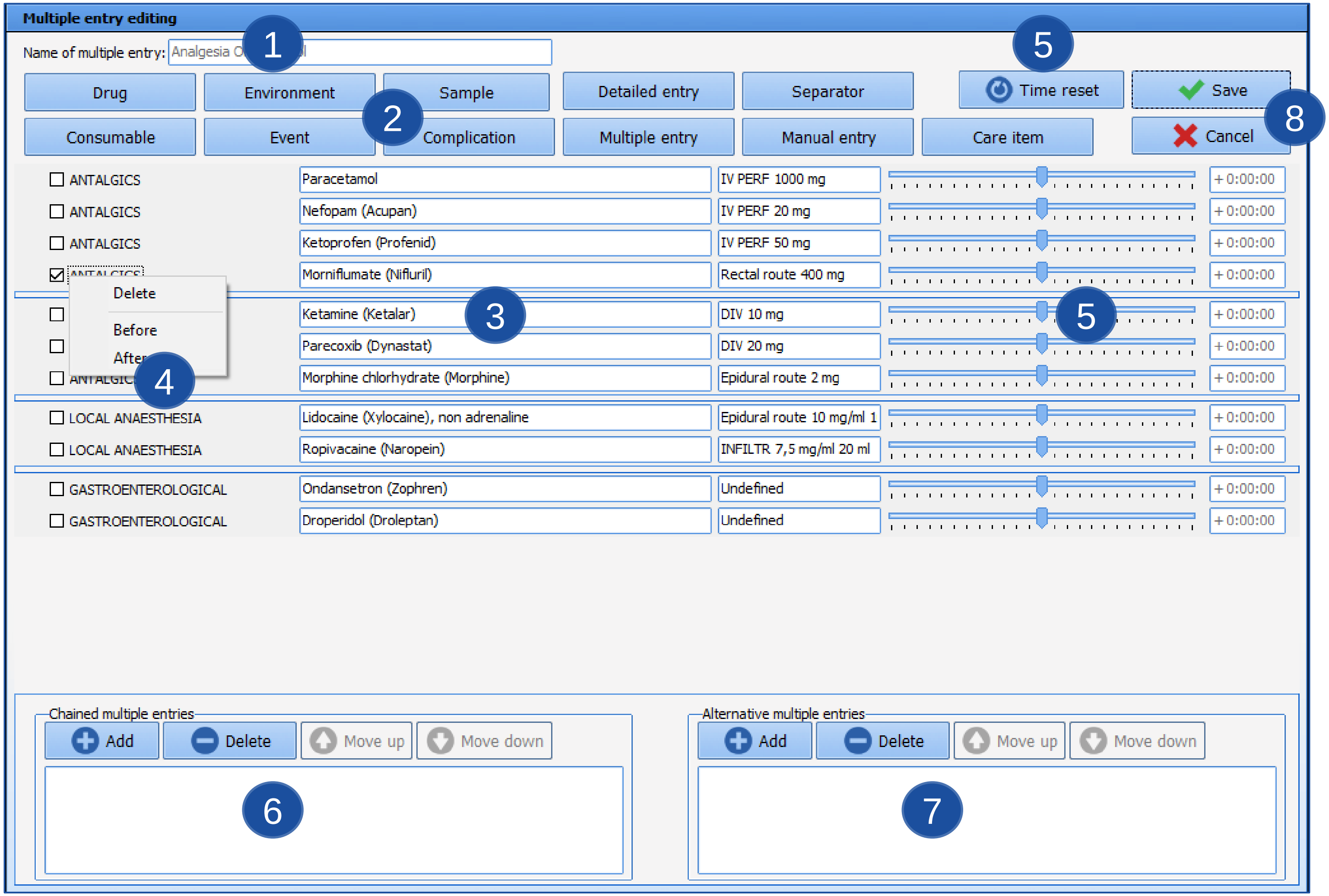
- Used to pool together various items in the same entry
- The necessary items (events, consumables, drugs, etc.) have to be **created beforehand**
- These items must be the same as those configured in the **care plan display** so that the care plan is completed as each multiple entry is made.

# Multiple Entries tab

## Creating a new multiple entry

- ☐ Click ⊕
- ☐ Enter the multiple entry’s **name**
- ☐ **Create** the multiple entry
- ☐ **Copy it** into the desired area

# Multiple Entries tab

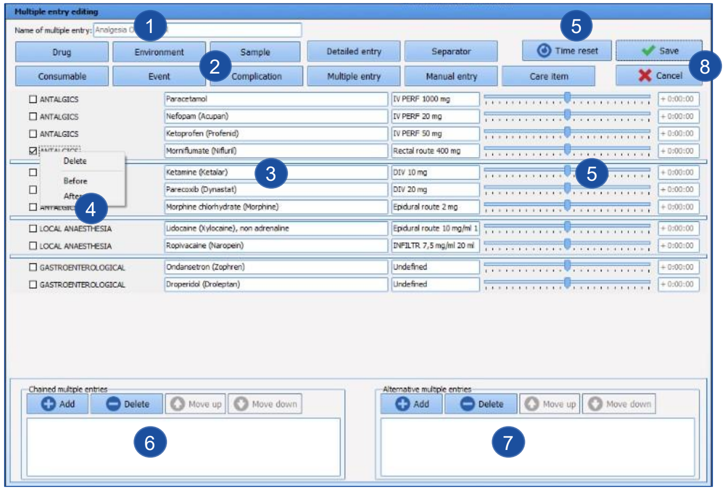

Multiple entry editing
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Delete
Before
After
Chained multiple entries
Add
Delete
Move up
Move down
Alternative multiple entries
Add
Delete
Move up
Move down
1
2
3
4
5
5
6
7
8

Name of multiple entry: Analgesia O l

| | | | | |
|---|---|---|---|---|
| ☐ | ANTALGICS | Paracetamol | IV PERF 1000 mg | + 0:00:00 |
| ☐ | ANTALGICS | Nefopam (Acupan) | IV PERF 20 mg | + 0:00:00 |
| ☐ | ANTALGICS | Ketoprofen (Profenid) | IV PERF 50 mg | + 0:00:00 |
| ☑ | ANTALGICS | Morniflumate (Nifluril) | Rectal route 400 mg | + 0:00:00 |
| ☐ | | Ketamine (Ketalar) | DIV 10 mg | + 0:00:00 |
| ☐ | | Parecoxib (Dynastat) | DIV 20 mg | + 0:00:00 |
| ☐ | ANTALGIC | Morphine chlorhydrate (Morphine) | Epidural route 2 mg | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Lidocaine (Xylocaine), non adrenaline | Epidural route 10 mg/ml 1 | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Ropivacaine (Naropein) | INFILTR 7,5 mg/ml 20 ml | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Ondansetron (Zophren) | Undefined | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Droperidol (Droleptan) | Undefined | + 0:00:00 |

# Multiple Entries tab

1. **Name** of the Multiple Entry
2. Buttons for accessing the **available items**
3. **Items used**
4. Right-click menu: **delete** or **position** the row
5. **Time offset** management
6. Management of **linked multiple entries**
7. Management of **alternative multiple entries**
8. **Save/Cancel**


Multiple entry editing
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Delete
Before
After
Chained multiple entries
Add
Delete
Move up
Move down
Alternative multiple entries
Add
Delete
Move up
Move down
1
2
3
4
5
5
6
7
8

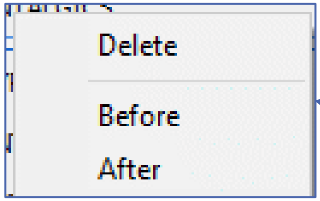
Name of multiple entry: Analgesia O

| | | | |
|---|---|---|---|
| ☐ ANTALGICS | Paracetamol | IV PERF 1000 mg | + 0:00:00 |
| ☐ ANTALGICS | Nefopam (Acupan) | IV PERF 20 mg | + 0:00:00 |
| ☐ ANTALGICS | Ketoprofen (Profenid) | IV PERF 50 mg | + 0:00:00 |
| ☑ | Morniflumate (Nifluril) | Rectal route 400 mg | + 0:00:00 |
| ☐ | Ketamine (Ketalar) | DIV 10 mg | + 0:00:00 |
| ☐ | Parecoxib (Dynastat) | DIV 20 mg | + 0:00:00 |
| ☐ | Morphine chlorhydrate (Morphine) | Epidural route 2 mg | + 0:00:00 |
| ☐ LOCAL ANAESTHESIA | Lidocaine (Xylocaine), non adrenaline | Epidural route 10 mg/ml 1 | + 0:00:00 |
| ☐ LOCAL ANAESTHESIA | Ropivacaine (Naropein) | INFILTR 7,5 mg/ml 20 ml | + 0:00:00 |
| ☐ GASTROENTEROLOGICAL | Ondansetron (Zophren) | Undefined | + 0:00:00 |
| ☐ GASTROENTEROLOGICAL | Droperidol (Droleptan) | Undefined | + 0:00:00 |

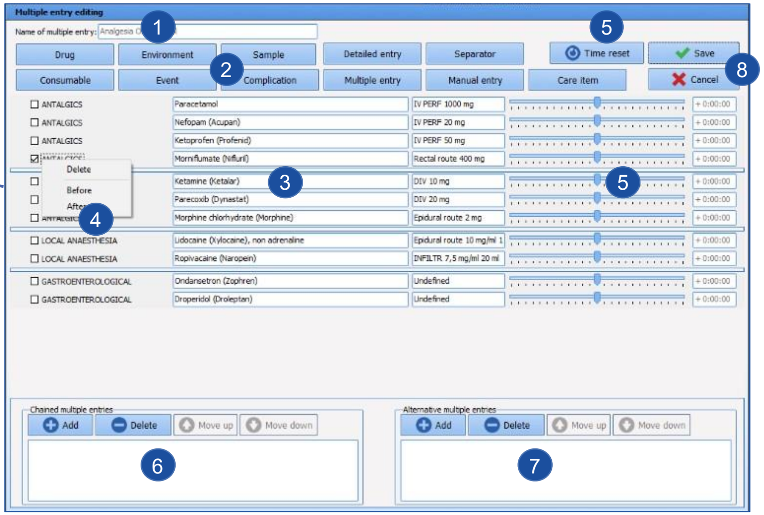
# Multiple Entries tab

④ Right-click menu options:

- **Delete** the row
- **Position** the row (by moving it up or down)


Delete
Before
After

When you hover the mouse over the end of the row, you can grab the row by clicking the part that turns green and move it by drag and drop.


Multiple entry editing
1
2
3
4
5
5
6
7
8
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Delete
Before
After
Chained multiple entries
Add
Delete
Move up
Move down
Alternative multiple entries
Add
Delete
Move up
Move down

Name of multiple entry: Analgesia O

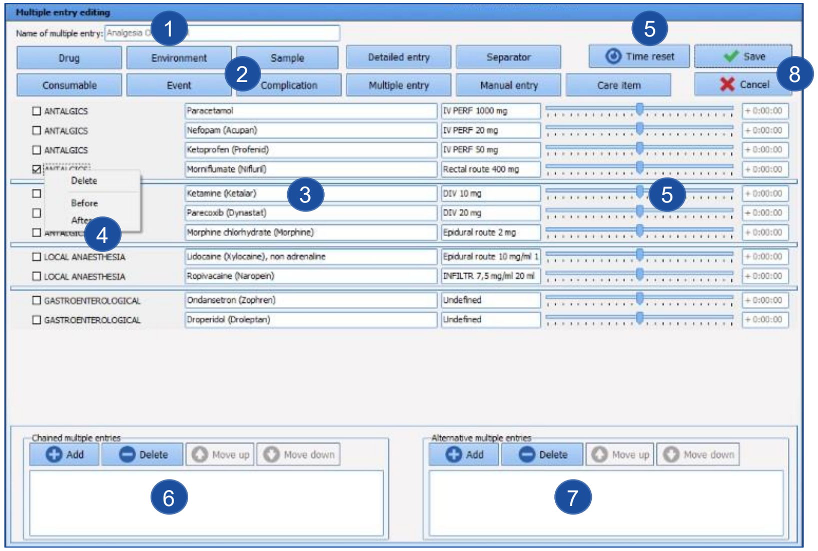
| | | | |
|---|---|---|---|
| ☐ ANTALGICS | Paracetamol | IV PERF 1000 mg | + 0:00:00 |
| ☐ ANTALGICS | Nefopam (Acupan) | IV PERF 20 mg | + 0:00:00 |
| ☐ ANTALGICS | Ketoprofen (Profenid) | IV PERF 50 mg | + 0:00:00 |
| ☑ ANTALGICS | Morniflumate (Nifluril) | Rectal route 400 mg | + 0:00:00 |
| ☐ | Ketamine (Ketalar) | DIV 10 mg | + 0:00:00 |
| ☐ | Parecoxib (Dynastat) | DIV 20 mg | + 0:00:00 |
| ☐ ANTALGIC | Morphine chlorhydrate (Morphine) | Epidural route 2 mg | + 0:00:00 |
| ☐ LOCAL ANAESTHESIA | Lidocaine (Xylocaine), non adrenaline | Epidural route 10 mg/ml 1 | + 0:00:00 |
| ☐ LOCAL ANAESTHESIA | Ropivacaine (Naropein) | INFILTR 7,5 mg/ml 20 ml | + 0:00:00 |
| ☐ GASTROENTEROLOGICAL | Ondansetron (Zophren) | Undefined | + 0:00:00 |
| ☐ GASTROENTEROLOGICAL | Droperidol (Droleptan) | Undefined | + 0:00:00 |

# Multiple Entries tab

## ⑤ **Time offset** management:

Move the sliders to increase or decrease the time offset in relation to the opening of the multiple entry.

The **Time reset** button resets the sliders.


Multiple entry editing
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Delete
Before
After
Chained multiple entries
Add
Delete
Move up
Move down
Alternative multiple entries
Add
Delete
Move up
Move down
1
2
3
4
5
5
6
7
8

Name of multiple entry: Analgesia O

| | | | | |
|---|---|---|---|---|
| ☐ | ANTALGICS | Paracetamol | IV PERF 1000 mg | + 0:00:00 |
| ☐ | ANTALGICS | Nefopam (Acupan) | IV PERF 20 mg | + 0:00:00 |
| ☐ | ANTALGICS | Ketoprofen (Profenid) | IV PERF 50 mg | + 0:00:00 |
| ☑ | | Morniflumate (Nifluril) | Rectal route 400 mg | + 0:00:00 |
| ☐ | | Ketamine (Ketalar) | DIV 10 mg | + 0:00:00 |
| ☐ | | Parecoxib (Dynastat) | DIV 20 mg | + 0:00:00 |
| ☐ | | Morphine chlorhydrate (Morphine) | Epidural route 2 mg | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Lidocaine (Xylocaine), non adrenaline | Epidural route 10 mg/ml 1 | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Ropivacaine (Naropein) | INFILTR 7,5 mg/ml 20 ml | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Ondansetron (Zophren) | Undefined | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Droperidol (Droleptan) | Undefined | + 0:00:00 |

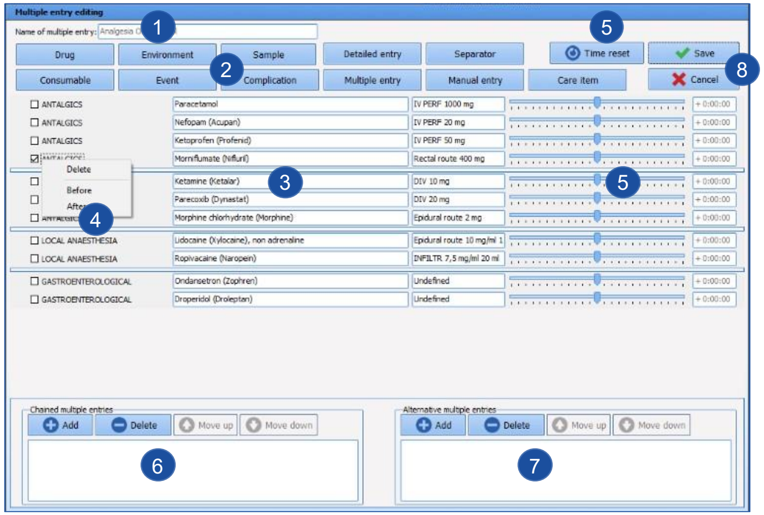
# Multiple Entries tab

⑥ Management of **linked multiple entries**:

These multiple entries are suggested to be able to **continue** entry.
Click the **Add** button to see the complete list of multiple entries available in the application.
*Example: The ‘Tour Patient’ multiple entry can be linked with the ‘Tour Respi’ multiple entry.*

⑦ Management of **alternative multiple entries**:

The multiple entries are suggested as a replacement of the one that it open.
*Example: the ‘Prevention’ multiple entry might be needed instead of the ‘Tour Patient’ multiple entry.*


Multiple entry editing
1
2
3
4
5
5
6
7
8
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Delete
Before
After
Chained multiple entries
Add
Delete
Move up
Move down
Alternative multiple entries
Add
Delete
Move up
Move down

Name of multiple entry: Analgesia O

| | | | | |
|---|---|---|---|---|
| ☐ | ANTALGICS | Paracetamol | IV PERF 1000 mg | + 0:00:00 |
| ☐ | ANTALGICS | Nefopam (Acupan) | IV PERF 20 mg | + 0:00:00 |
| ☐ | ANTALGICS | Ketoprofen (Profenid) | IV PERF 50 mg | + 0:00:00 |
| ☑ | ANTALGICS | Morniflumate (Nifluril) | Rectal route 400 mg | + 0:00:00 |
| ☐ | | Ketamine (Ketalar) | DIV 10 mg | + 0:00:00 |
| ☐ | | Parecoxib (Dynastat) | DIV 20 mg | + 0:00:00 |
| ☐ | ANTALGIC | Morphine chlorhydrate (Morphine) | Epidural route 2 mg | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Lidocaine (Xylocaine), non adrenaline | Epidural route 10 mg/ml 1 | + 0:00:00 |
| ☐ | LOCAL ANAESTHESIA | Ropivacaine (Naropein) | INFILTR 7,5 mg/ml 20 ml | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Ondansetron (Zophren) | Undefined | + 0:00:00 |
| ☐ | GASTROENTEROLOGICAL | Droperidol (Droleptan) | Undefined | + 0:00:00 |

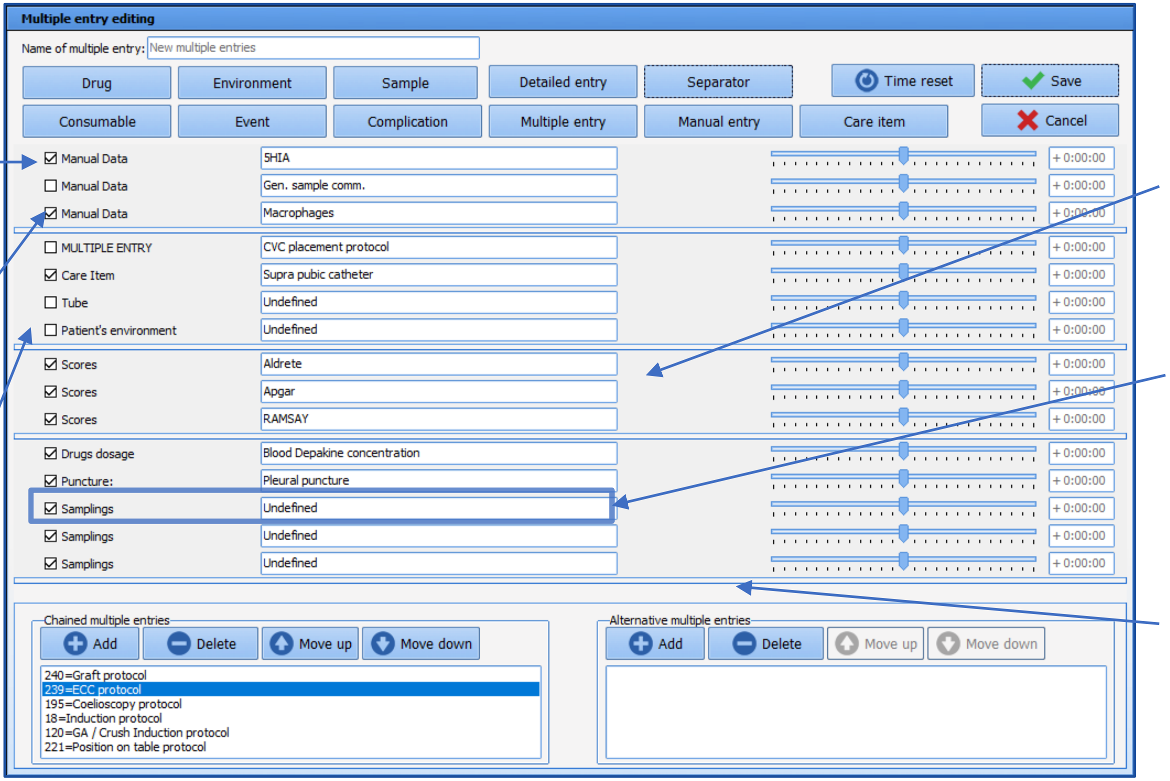
# Multiple Entries tab

## Available options:

Save **manual data**

**Preselect** the item

**Deselect** the item by default


Multiple entry editing
Drug
Environment
Sample
Detailed entry
Separator
Time reset
Save
Consumable
Event
Complication
Multiple entry
Manual entry
Care item
Cancel
Add
Delete
Move up
Move down

Name of multiple entry: New multiple entries

☑ Manual Data — 5HIA — + 0:00:00
☐ Manual Data — Gen. sample comm. — + 0:00:00
☑ Manual Data — Macrophages — + 0:00:00
☐ MULTIPLE ENTRY — CVC placement protocol — + 0:00:00
☑ Care Item — Supra pubic catheter — + 0:00:00
☐ Tube — Undefined — + 0:00:00
☐ Patient's environment — Undefined — + 0:00:00
☑ Scores — Aldrete — + 0:00:00
☑ Scores — Apgar — + 0:00:00
☑ Scores — RAMSAY — + 0:00:00
☑ Drugs dosage — Blood Depakine concentration — + 0:00:00
☑ Puncture: — Pleural puncture — + 0:00:00
☑ Samplings — Undefined — + 0:00:00
☑ Samplings — Undefined — + 0:00:00
☑ Samplings — Undefined — + 0:00:00

Chained multiple entries
240=Graft protocol
239=ECC protocol
195=Coelioscopy protocol
18=Induction protocol
120=GA / Crush Induction protocol
221=Position on table protocol

Alternative multiple entries

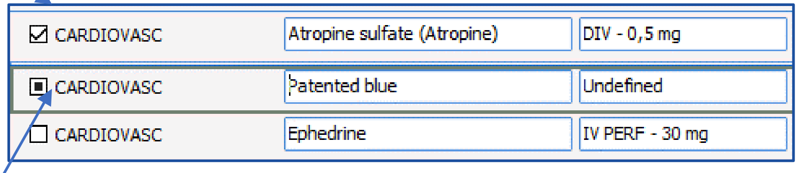
Confirm a **detailed entry/score** (will open when the multiple entry is saved)

Prepare a **partialentry** (unspecified)

Insert **separators**

# Multiple Entries tab

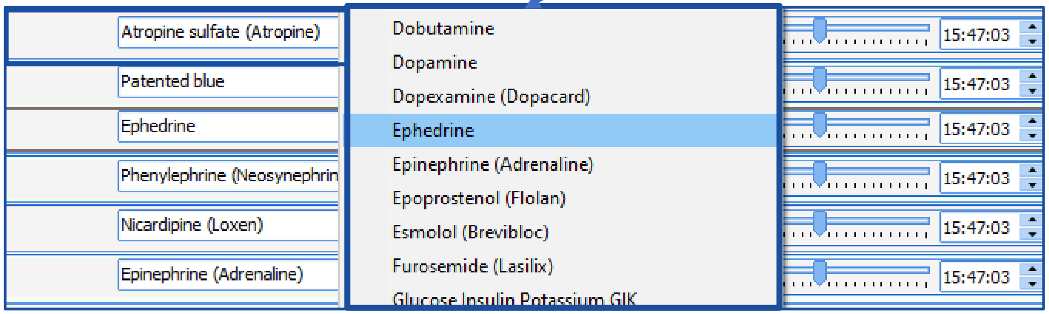
A checkbox with a value or detailed entry (during configuration) will be **automatically ticked for users.**



| | | |
|---|---|---|
| ☑ CARDIOVASC | Atropine sulfate (Atropine) | DIV - 0,5 mg |
| ■ CARDIOVASC | Patented blue | Undefined |
| ☐ CARDIOVASC | Ephedrine | IV PERF - 30 mg |

A checkbox with 'unspecified' (during configuration) will be **'pre-filled' for users** and then become **ticked when a value is specified**.

Multiple entries **are generally associated with buttons** for easier entry.



| | |
|---|---|
| Atropine sulfate (Atropine) | 15:47:03 |
| Patented blue | 15:47:03 |
| Ephedrine | 15:47:03 |
| Phenylephrine (Neosynephrin | 15:47:03 |
| Nicardipine (Loxen) | 15:47:03 |
| Epinephrine (Adrenaline) | 15:47:03 |

Dobutamine
Dopamine
Dopexamine (Dopacard)
Ephedrine
Epinephrine (Adrenaline)
Epoprostenol (Flolan)
Esmolol (Brevibloc)
Furosemide (Lasilix)
Glucose Insulin Potassium GIK

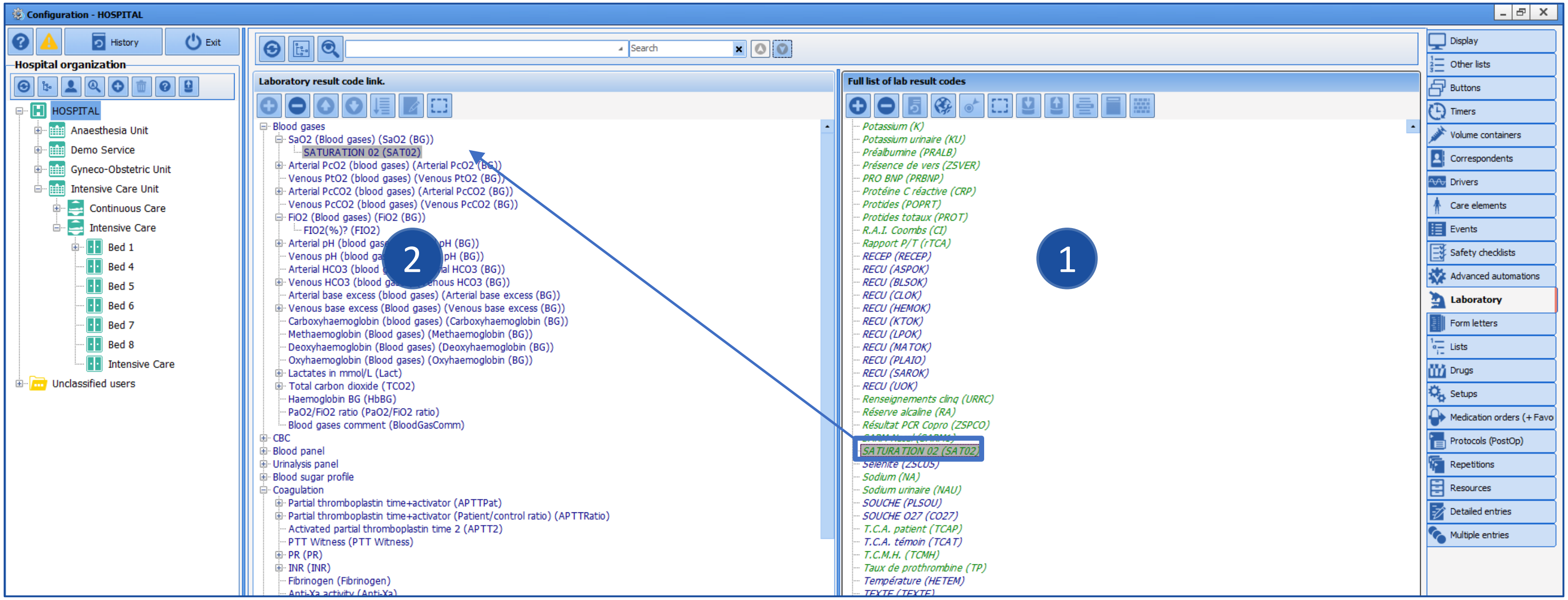
**Make sure to make the button visible in the display settings.**

# Laboratory tab

# Laboratory tab

**Mapping** is used to associate result codes sent by the laboratory ①

with the analysis type ② (required if the lab runs DIANE).


Configuration - HOSPITAL
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Bed 1
Bed 4
Bed 5
Bed 6
Bed 7
Bed 8
Intensive Care
Unclassified users
Search
Laboratory result code link.
Blood gases
SaO2 (Blood gases) (SaO2 (BG))
SATURATION 02 (SAT02)
Arterial PcO2 (blood gases) (Arterial PcO2 (BG))
Venous PtO2 (blood gases) (Venous PtO2 (BG))
Arterial PcCO2 (blood gases) (Arterial PcCO2 (BG))
Venous PcCO2 (blood gases) (Venous PcCO2 (BG))
FiO2 (Blood gases) (FiO2 (BG))
FIO2(%)? (FIO2)
Arterial pH (blood gas pH (BG))
Venous pH (blood ga pH (BG))
Arterial HCO3 (blood al HCO3 (BG))
Venous HCO3 (blood ga enous HCO3 (BG))
Arterial base excess (blood gases) (Arterial base excess (BG))
Venous base excess (Blood gases) (Venous base excess (BG))
Carboxyhaemoglobin (blood gases) (Carboxyhaemoglobin (BG))
Methaemoglobin (Blood gases) (Methaemoglobin (BG))
Deoxyhaemoglobin (Blood gases) (Deoxyhaemoglobin (BG))
Oxyhaemoglobin (Blood gases) (Oxyhaemoglobin (BG))
Lactates in mmol/L (Lact)
Total carbon dioxide (TCO2)
Haemoglobin BG (HbBG)
PaO2/FiO2 ratio (PaO2/FiO2 ratio)
Blood gases comment (BloodGasComm)
CBC
Blood panel
Urinalysis panel
Blood sugar profile
Coagulation
Partial thromboplastin time+activator (APTTPat)
Partial thromboplastin time+activator (Patient/control ratio) (APTTRatio)
Activated partial thromboplastin time 2 (APTT2)
PTT Witness (PTT Witness)
PR (PR)
INR (INR)
Fibrinogen (Fibrinogen)
Anti-Xa activity (Anti-Xa)
Full list of lab result codes
Potassium (K)
Potassium urinaire (KU)
Préalbumine (PRALB)
Présence de vers (ZSVER)
PRO BNP (PRBNP)
Protéine C réactive (CRP)
Protides (POPRT)
Protides totaux (PROT)
R.A.I. Coombs (CI)
Rapport P/T (rTCA)
RECEP (RECEP)
RECU (ASPOK)
RECU (BLSOK)
RECU (CLOK)
RECU (HEMOK)
RECU (KTOK)
RECU (LPOK)
RECU (MATOK)
RECU (PLAIO)
RECU (SAROK)
RECU (UOK)
Renseignements clinq (URRC)
Réserve alcaline (RA)
Résultat PCR Copro (ZSPCO)
SATURATION 02 (SAT02)
Selenite (ZSCUS)
Sodium (NA)
Sodium urinaire (NAU)
SOUCHE (PLSOU)
SOUCHE 027 (CO27)
T.C.A. patient (TCAP)
T.C.A. témoin (TCAT)
T.C.M.H. (TCMH)
Taux de prothrombine (TP)
Température (HETEM)
TEXTE (TEXTE)
1
2
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ Favo
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

Lab codes change from blue to **green when dragged and dropped into their category.**

*Example: SATURATION O2 (SATO2) (right-hand pane) to be mapped in the 'Blood gases' category (left-hand pane).*

# Medication orders tab (+Favourites)

# Medication orders tab (+Favourites)

## Creating/editing a favourite

① **Medication Order (+ Favourites)** tab > ② **Favourites** drop-down menu

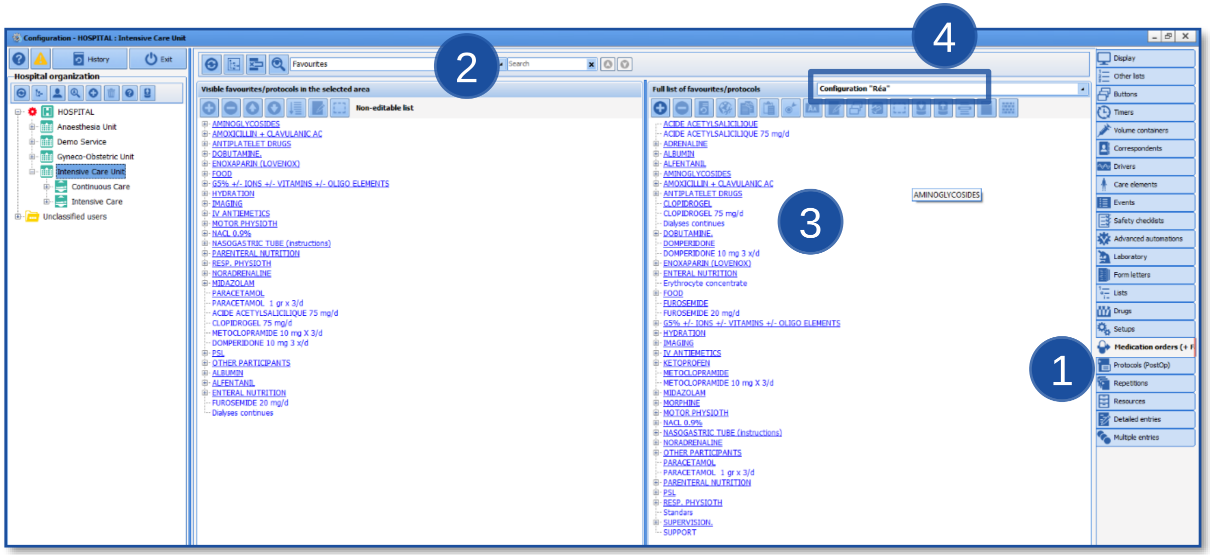
③ To **edit** a favourite,

select it and

edit the item

- To create one, click

④ Select **ICU configuration**


Configuration - HOSPITAL : Intensive Care Unit
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Unclassified users
Favourites
Search
2
4
3
1
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ F
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries
AMINOGLYCOSIDES

**Visible favourites/protocols in the selected area**

**Non-editable list**

AMINOGLYCOSIDES
AMOXICILLIN + CLAVULANIC AC
ANTIPLATELET DRUGS
DOBUTAMINE.
ENOXAPARIN (LOVENOX)
FOOD
G5% +/- IONS +/- VITAMINS +/- OLIGO ELEMENTS
HYDRATION
IMAGING
IV ANTIEMETICS
MOTOR PHYSIOTH
NACL 0.9%
NASOGASTRIC TUBE (instructions)
PARENTERAL NUTRITION
RESP. PHYSIOTH
NORADRENALINE
MIDAZOLAM
PARACETAMOL
PARACETAMOL 1 gr x 3/d
ACIDE ACETYLSALICILIQUE 75 mg/d
CLOPIDROGEL 75 mg/d
METOCLOPRAMIDE 10 mg X 3/d
DOMPERIDONE 10 mg 3 x/d
PSL
OTHER PARTICIPANTS
ALBUMIN
ALFENTANIL
ENTERAL NUTRITION
FUROSEMIDE 20 mg/d
Dialyses continues

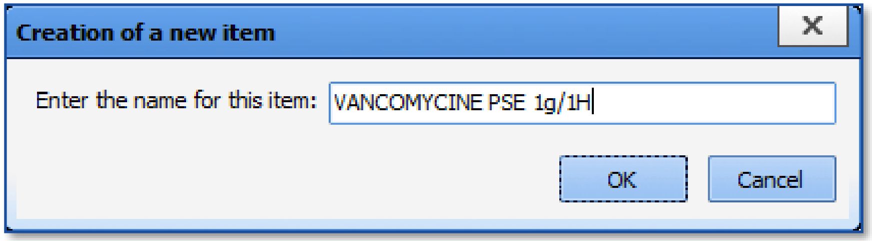
**Full list of favourites/protocols**

Configuration "Réa"

ACIDE ACETYLSALICILIQUE
ACIDE ACETYLSALICILIQUE 75 mg/d
ADRENALINE
ALBUMIN
ALFENTANIL
AMINOGLYCOSIDES
AMOXICILLIN + CLAVULANIC AC
ANTIPLATELET DRUGS
CLOPIDROGEL
CLOPIDROGEL 75 mg/d
Dialyses continues
DOBUTAMINE.
DOMPERIDONE
DOMPERIDONE 10 mg 3 x/d
ENOXAPARIN (LOVENOX)
ENTERAL NUTRITION
Erythrocyte concentrate
FOOD
FUROSEMIDE
FUROSEMIDE 20 mg/d
G5% +/- IONS +/- VITAMINS +/- OLIGO ELEMENTS
HYDRATION
IMAGING
IV ANTIEMETICS
KETOPROFEN
METOCLOPRAMIDE
METOCLOPRAMIDE 10 mg X 3/d
MIDAZOLAM
MORPHINE
MOTOR PHYSIOTH
NACL 0.9%
NASOGASTRIC TUBE (instructions)
NORADRENALINE
OTHER PARTICIPANTS
PARACETAMOL
PARACETAMOL 1 gr x 3/d
PARENTERAL NUTRITION
PSL
RESP. PHYSIOTH
Standars
SUPERVISION.
SUPPORT

# Medication orders tab (+Favourites)

① **Name** the favourite:
Specify the name, dosage and route of administration


Creation of a new item

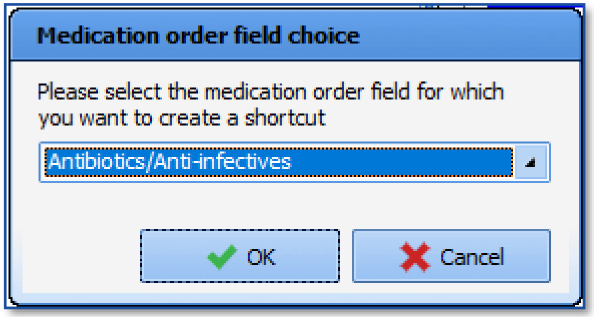
Enter the name for this item: VANCOMYCINE PSE 1g/1H

② **Select** the favourite and copy it to the desired area by clicking

③ Select the favourite and **edit it** by clicking ✎

VANCOMYCINE PSE 1g/1H

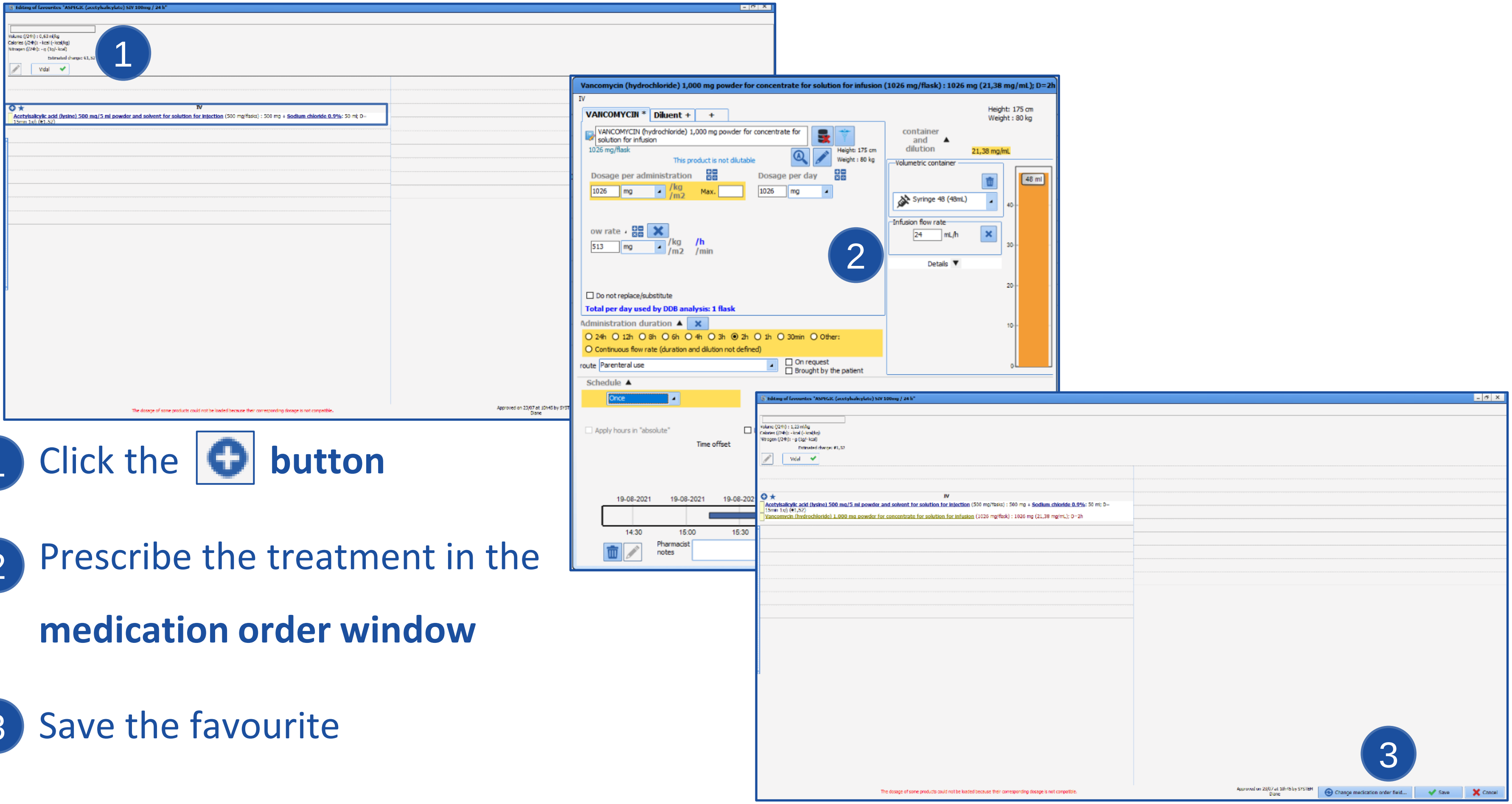
④ **Medication order field** where the favourite will be available via the ★ button


Medication order field choice

Please select the medication order field for which you want to create a shortcut

Antibiotics/Anti-infectives

# Medication orders tab (+Favourites)



Editing of favourites "ASPEGIC (acetylsalicylate) SIV 100mg / 24 h"

Acetylsalicylic acid (lysine) 500 mg/5 ml powder and solvent for solution for injection (500 mg/flask) : 500 mg + Sodium chloride 0.9%: 50 ml; D=15min 1x/j (€1,52)

Vancomycin (hydrochloride) 1,000 mg powder for concentrate for solution for infusion (1026 mg/flask) : 1026 mg (21,38 mg/mL); D=2h

IV

VANCOMYCIN (hydrochloride) 1,000 mg powder for concentrate for solution for infusion

1026 mg/flask

This product is not dilutable

Height: 175 cm
Weight : 80 kg

Dosage per administration: 1026 mg /kg /m2 Max.

Dosage per day: 1026 mg

ow rate: 513 mg /kg /m2 /h /min

☐ Do not replace/substitute

**Total per day used by DDB analysis: 1 flask**

container and dilution: 21,38 mg/mL

Volumetric container: Syringe 48 (48mL)

Infusion flow rate: 24 mL/h

Administration duration: ○ 24h ○ 12h ○ 8h ○ 6h ○ 4h ○ 3h ● 2h ○ 1h ○ 30min ○ Other:

○ Continuous flow rate (duration and dilution not defined)

route: Parenteral use

☐ On request
☐ Brought by the patient

Schedule: Once

☐ Apply hours in "absolute"

The dosage of some products could not be loaded because their corresponding dosage is not compatible.

1
2
3
VANCOMYCIN *
Diluent +
+
Details
48 ml
40
30
20
10
0
Time offset
19-08-2021
19-08-2021
19-08-2021
14:30
15:00
15:30
Pharmacist notes
Vidal
Change medication order field...
Save
Cancel

1 Click the ⊕ **button**

2 Prescribe the treatment in the **medication order window**

3 Save the favourite

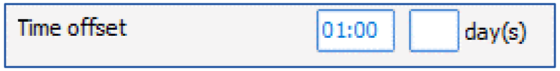
To **prescribe other drugs in the same category** (if they are associated with the same treatment): repeat steps 1 and 2

# Medication orders tab (+Favourites)

**Time offset checkbox**. Used to add a delay between administration and the time of issue of a medication order.

*For example, if a time offset of 1 hour is selected, the display in the care plan will systematically begin 1 hour after the time a medication order is issued by a doctor.*

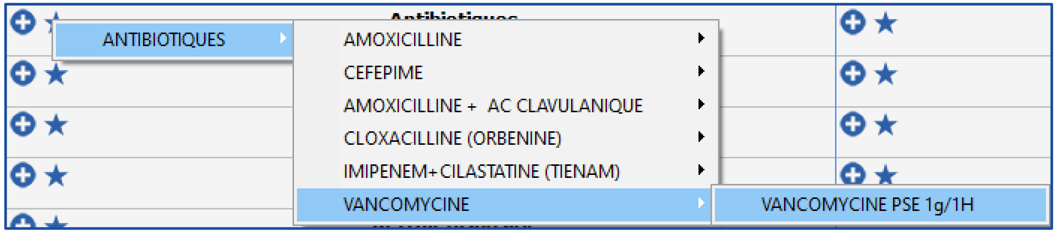
→ *In other words, a medication order issued at 12:00 pm will appear in the care plan at 1:00 pm.*



Time offset 01:00 day(s)

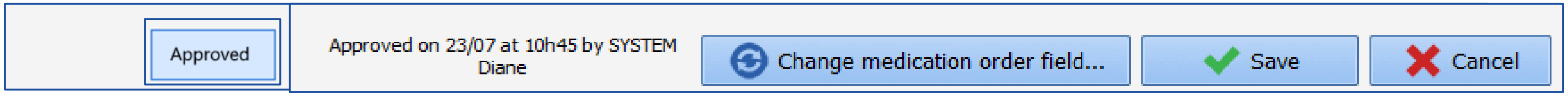
# Medication orders tab (+Favourites)

- In order to be used, favourites must be **made available** (according to the cogwheels in the middle).


ANTIBIOTIQUES
AMOXICILLINE
CEFEPIME
AMOXICILLINE + AC CLAVULANIQUE
CLOXACILLINE (ORBENINE)
IMIPENEM+CILASTATINE (TIENAM)
VANCOMYCINE
VANCOMYCINE PSE 1g/1H

- Favourites result from medical discussions to ensure **the same common base of treatments is used.**

Medication order favourites must be confirmed by a key user who has confirmation permission (‘Approve’ button).


Approved
Change medication order field...
Save
Cancel

Approved on 23/07 at 10h45 by SYSTEM Diane

- If a favourite contains multiple treatments of several different categories, a **protocol must be created**.

# Medication orders tab (+Favourites)

## Creating/editing a protocol

① **Medication Order (+ Favourites)** tab **>** ② **Protocol** drop-down menu **(add or replace)**

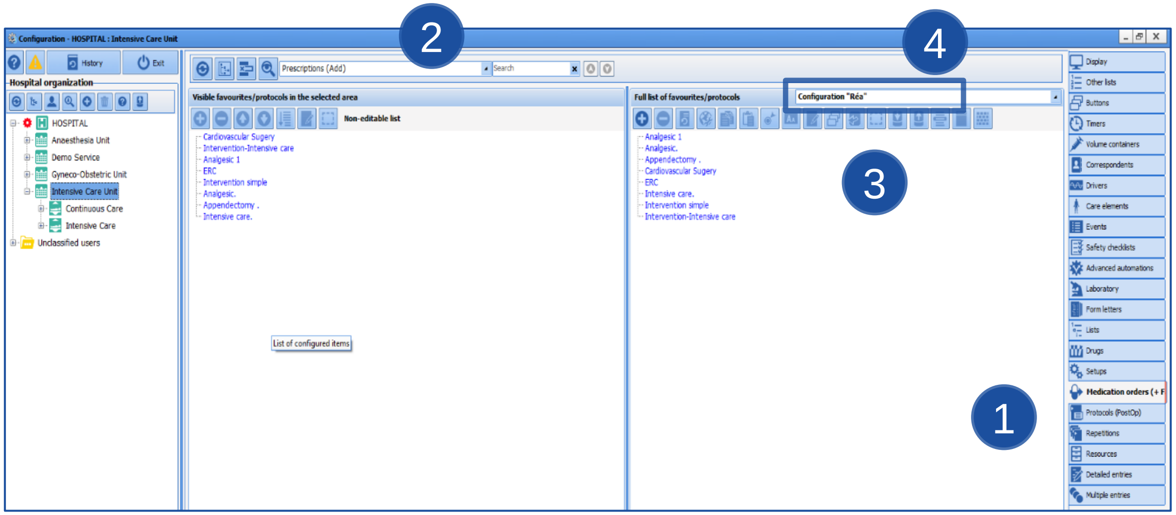
③ To **edit** a protocol,

select it

and edit the item ✎

- To create one, click ⊕

④ Select **ICU configuration**


Configuration - HOSPITAL : Intensive Care Unit

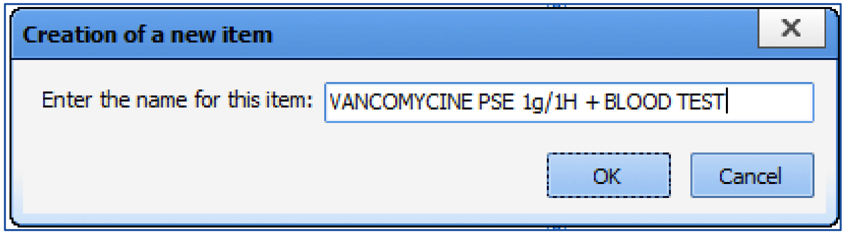
Prescriptions (Add)

Configuration "Réa"

2
4
3
1
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Unclassified users
Search
Visible favourites/protocols in the selected area
Non-editable list
Cardiovascular Sugery
Intervention-Intensive care
Analgesic 1
ERC
Intervention simple
Analgesic.
Appendectomy .
Intensive care.
List of configured items
Full list of favourites/protocols
Analgesic 1
Analgesic.
Appendectomy .
Cardiovascular Sugery
ERC
Intensive care.
Intervention simple
Intervention-Intensive care
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ F
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

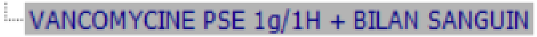
# Medication orders tab (+Favourites)

1. **Name** the protocol


Creation of a new item
OK
Cancel

Enter the name for this item: VANCOMYCINE PSE 1g/1H + BLOOD TEST

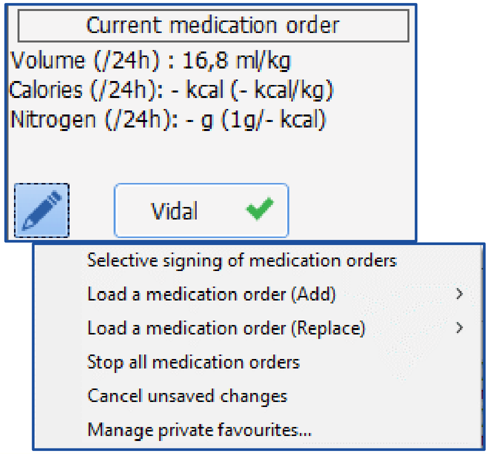
2. **Select** the protocol and **copy it** to the desired area by clicking



VANCOMYCINE PSE 1g/1H + BILAN SANGUIN

3. Select the protocol and **edit it** by clicking

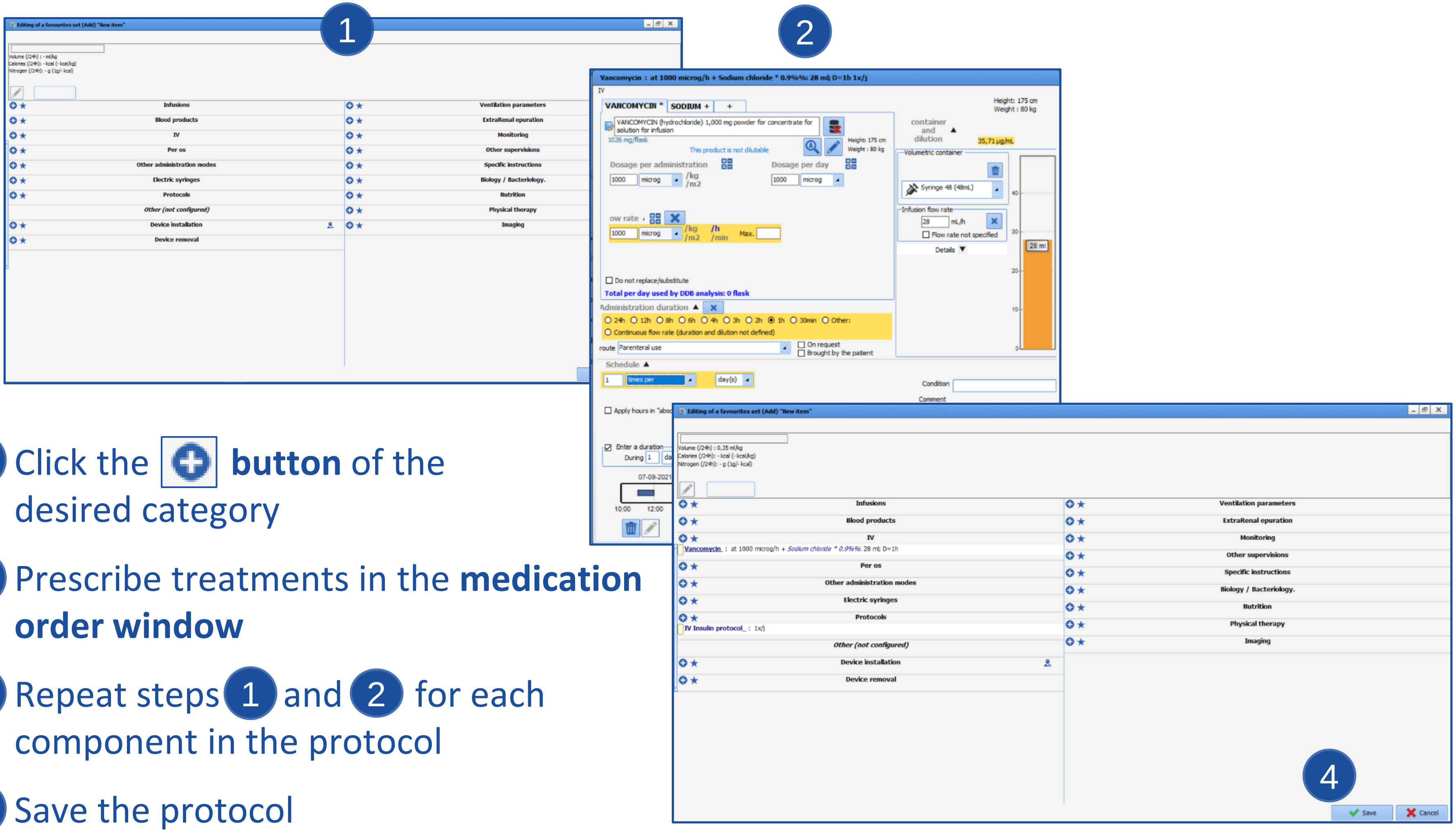
As a reminder, protocols can be used by clicking



Current medication order
Volume (/24h) : 16,8 ml/kg
Calories (/24h): - kcal (- kcal/kg)
Nitrogen (/24h): - g (1g/- kcal)

Vidal
Selective signing of medication orders
Load a medication order (Add)
Load a medication order (Replace)
Stop all medication orders
Cancel unsaved changes
Manage private favourites...

# Medication orders tab (+Favourites)



Editing of a favourites set (Add) "New item"

Volume (/24h) : 0,35 ml/kg
Calories (/24h): - kcal (- kcal/kg)
Nitrogen (/24h): - g (1g/- kcal)

| | |
|---|---|
| Infusions | Ventilation parameters |
| Blood products | ExtraRenal epuration |
| IV<br>Vancomycin : at 1000 microg/h + *Sodium chloride * 0.9%%*: 28 ml; D=1h | Monitoring |
| Per os | Other supervisions |
| Other administration modes | Specific instructions |
| Electric syringes | Biology / Bacteriology. |
| Protocols<br>IV Insulin protocol_ : 1x/j | Nutrition |
| *Other (not configured)* | Physical therapy |
| Device installation | Imaging |
| Device removal | |

Vancomycin : at 1000 microg/h + Sodium chloride * 0.9%%: 28 ml; D=1h 1x/j

IV

VANCOMYCIN * | SODIUM + | +

VANCOMYCIN (hydrochloride) 1,000 mg powder for concentrate for solution for infusion
1026 mg/flask
This product is not dilutable
Height: 175 cm
Weight : 80 kg
Dosage per administration: 1000 microg /kg /m2
Dosage per day: 1000 microg
ow rate: 1000 microg /kg /m2 /h /min Max.
☐ Do not replace/substitute
Total per day used by DDB analysis: 0 flask
Administration duration: ○ 24h ○ 12h ○ 8h ○ 6h ○ 4h ○ 3h ○ 2h ● 1h ○ 30min ○ Other:
○ Continuous flow rate (duration and dilution not defined)
route: Parenteral use
☐ On request
☐ Brought by the patient
container and dilution: 35,71 µg/mL
Volumetric container: Syringe 48 (48mL)
Infusion flow rate: 28 mL/h
☐ Flow rate not specified
Details
28 ml
Schedule: 1 times per day(s)
Condition
Comment
☐ Apply hours in "abso
☑ Enter a duration
During 1
07-09-2021

1. Click the ⊕ **button** of the desired category
2. Prescribe treatments in the **medication order window**
3. Repeat steps 1 and 2 for each component in the protocol
4. Save the protocol

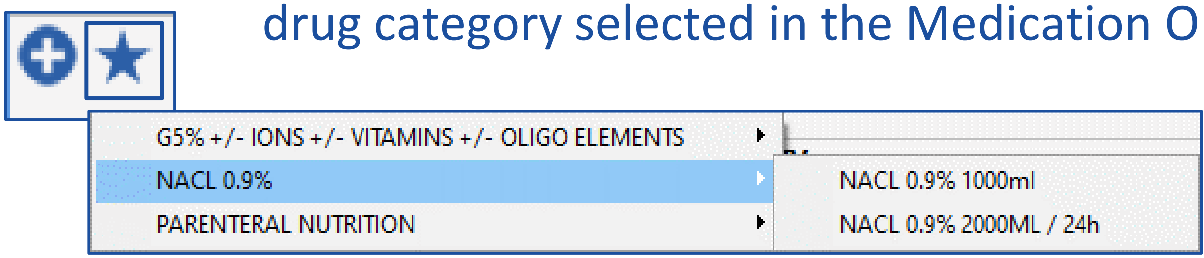
# Medication orders tab (+Favourites)

Existing favourites can be edited or new ones can be created when setting medication order favourites.

⚠ The **drug formulary must be imported and validated** before any favourites can be created!

⚠ Be sure to **check all affected favourites when updating the formulary**.

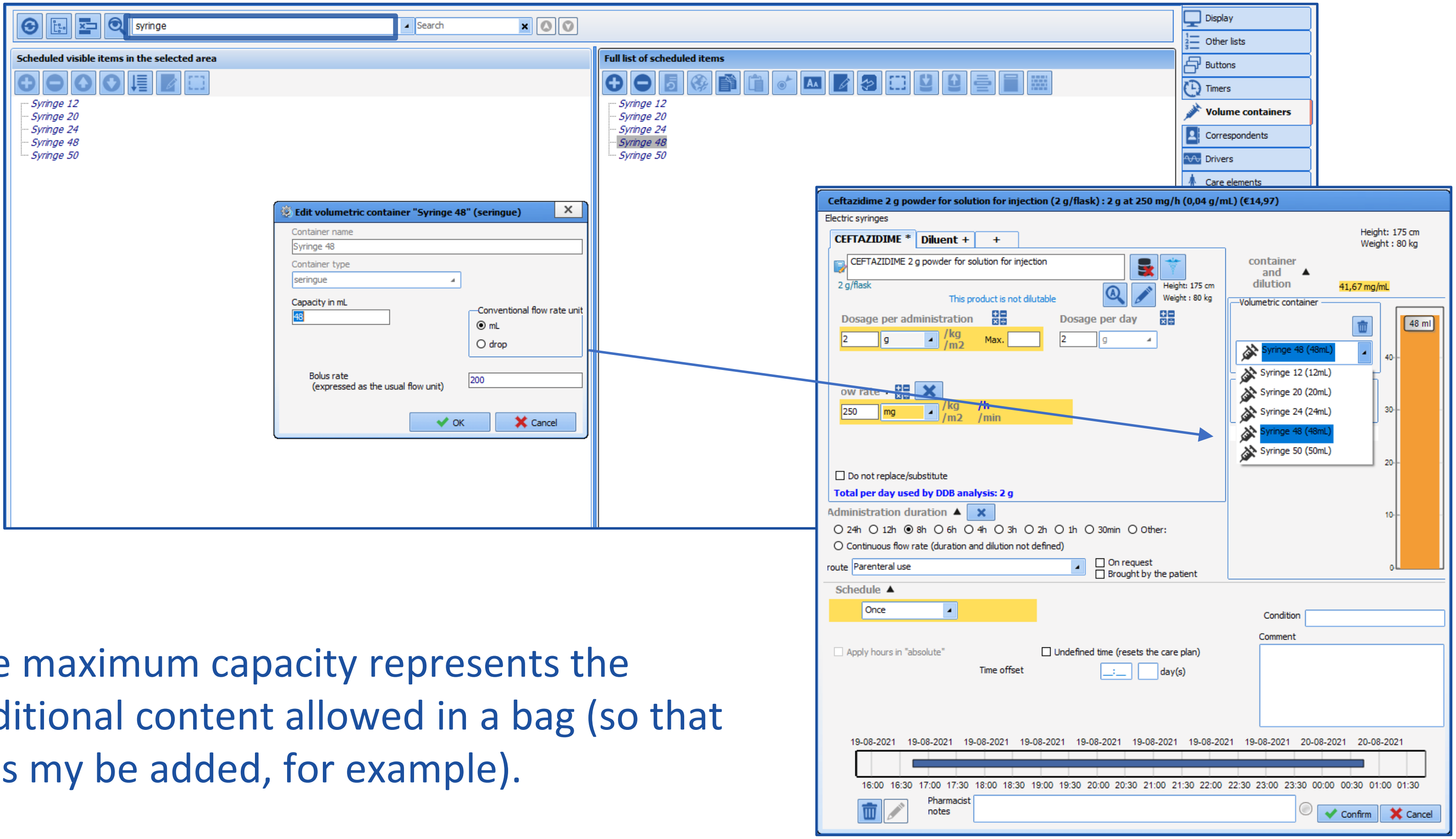
Users access favourites by clicking the star icon in the drug category selected in the Medication Orders tab.


G5% +/- IONS +/- VITAMINS +/- OLIGO ELEMENTS
NACL 0.9%
PARENTERAL NUTRITION
NACL 0.9% 1000ml
NACL 0.9% 2000ML / 24h

# Volumetric Containers tab

# Volumetric Containers tab

Used to **configure syringes and bags** (volumes and units of flow) used for medication orders.


syringe
Search
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Scheduled visible items in the selected area
Full list of scheduled items
Syringe 12
Syringe 20
Syringe 24
Syringe 48
Syringe 50
48 ml
40
30
20
10
0
16:00 16:30 17:00 17:30 18:00 18:30 19:00 19:30 20:00 20:30 21:00 21:30 22:00 22:30 23:00 23:30 00:00 00:30 01:00 01:30
19-08-2021 19-08-2021 19-08-2021 19-08-2021 19-08-2021 19-08-2021 19-08-2021 19-08-2021 20-08-2021 20-08-2021
OK
Cancel
Confirm
Cancel

**Edit volumetric container "Syringe 48" (seringue)**

Container name: Syringe 48

Container type: seringue

Capacity in mL: 48

Conventional flow rate unit: ● mL ○ drop

Bolus rate (expressed as the usual flow unit): 200

**Ceftazidime 2 g powder for solution for injection (2 g/flask) : 2 g at 250 mg/h (0,04 g/mL) (€14,97)**

Electric syringes

CEFTAZIDIME * | Diluent + | +

CEFTAZIDIME 2 g powder for solution for injection

2 g/flask

This product is not dilutable

Height: 175 cm
Weight : 80 kg

Dosage per administration: 2 g /kg /m2 Max.

Dosage per day: 2 g

ow rate: 250 mg /kg /m2 /h /min

☐ Do not replace/substitute

Total per day used by DDB analysis: 2 g

container and dilution: 41,67 mg/mL

Volumetric container: Syringe 48 (48mL)

- Syringe 12 (12mL)
- Syringe 20 (20mL)
- Syringe 24 (24mL)
- Syringe 48 (48mL)
- Syringe 50 (50mL)

Administration duration: ○ 24h ○ 12h ● 8h ○ 6h ○ 4h ○ 3h ○ 2h ○ 1h ○ 30min ○ Other:

○ Continuous flow rate (duration and dilution not defined)

route: Parenteral use

☐ On request
☐ Brought by the patient

Schedule: Once

Condition:

Comment:

☐ Apply hours in "absolute"

☐ Undefined time (resets the care plan)

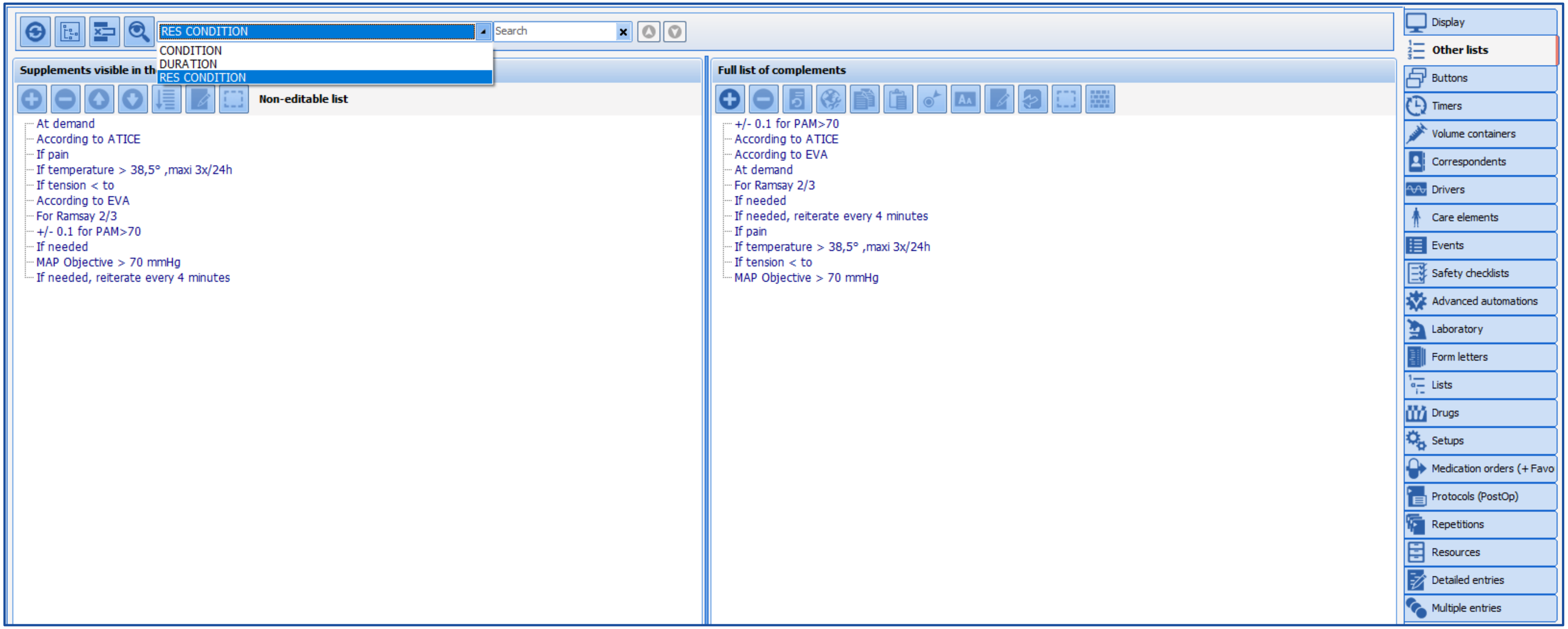
Time offset: __:__ day(s)

Pharmacist notes:

The maximum capacity represents the additional content allowed in a bag (so that ions my be added, for example).

# Other Lists tab

# Other Lists tab


RES CONDITION
CONDITION
DURATION
RES CONDITION
Search
Supplements visible in th
Non-editable list
Full list of complements
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ Favo
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

**Supplements visible in th**

- At demand
- According to ATICE
- If pain
- If temperature > 38,5° ,maxi 3x/24h
- If tension < to
- According to EVA
- For Ramsay 2/3
- +/- 0.1 for PAM>70
- If needed
- MAP Objective > 70 mmHg
- If needed, reiterate every 4 minutes

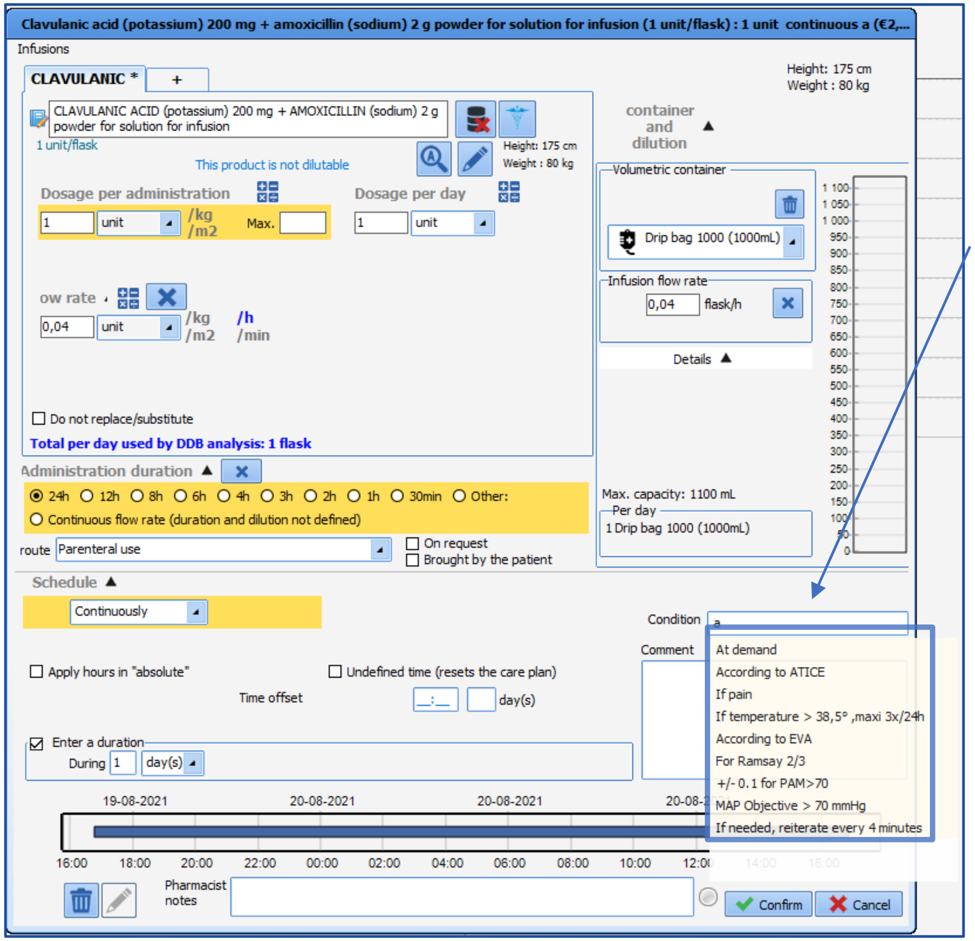
**Full list of complements**

- +/- 0.1 for PAM>70
- According to ATICE
- According to EVA
- At demand
- For Ramsay 2/3
- If needed
- If needed, reiterate every 4 minutes
- If pain
- If temperature > 38,5° ,maxi 3x/24h
- If tension < to
- MAP Objective > 70 mmHg

Used to access the list of conditions available in the ‘condition’ box of the medication order window. To **create a new condition,** click ⊕

☐ Move the condition to the left to make it available.

# Other Lists tab



**Clavulanic acid (potassium) 200 mg + amoxicillin (sodium) 2 g powder for solution for infusion (1 unit/flask) : 1 unit continuous a (€2,...**

Infusions

CLAVULANIC *

CLAVULANIC ACID (potassium) 200 mg + AMOXICILLIN (sodium) 2 g powder for solution for infusion

1 unit/flask

This product is not dilutable

Height: 175 cm
Weight : 80 kg

Dosage per administration: 1 unit /kg /m2 Max.

Dosage per day: 1 unit

ow rate: 0,04 unit /kg /m2 /h /min

☐ Do not replace/substitute

**Total per day used by DDB analysis: 1 flask**

Administration duration

● 24h ○ 12h ○ 8h ○ 6h ○ 4h ○ 3h ○ 2h ○ 1h ○ 30min ○ Other:

○ Continuous flow rate (duration and dilution not defined)

route: Parenteral use

☐ On request
☐ Brought by the patient

container and dilution

Volumetric container: Drip bag 1000 (1000mL)

Infusion flow rate: 0,04 flask/h

Details

Max. capacity: 1100 mL

Per day: 1 Drip bag 1000 (1000mL)

Schedule: Continuously

☐ Apply hours in "absolute"

☐ Undefined time (resets the care plan)

Time offset: __:__ day(s)

☑ Enter a duration: During 1 day(s)

Condition: a

Comment

- At demand
- According to ATICE
- If pain
- If temperature > 38,5° ,maxi 3x/24h
- According to EVA
- For Ramsay 2/3
- +/- 0.1 for PAM>70
- MAP Objective > 70 mmHg
- If needed, reiterate every 4 minutes

Pharmacist notes

Confirm
Cancel
19-08-2021
20-08-2021
20-08-2021
16:00
18:00
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
1 100
1 050
1 000
950
900
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0

**List of conditions in the ‘other lists - ICU condition’ section**

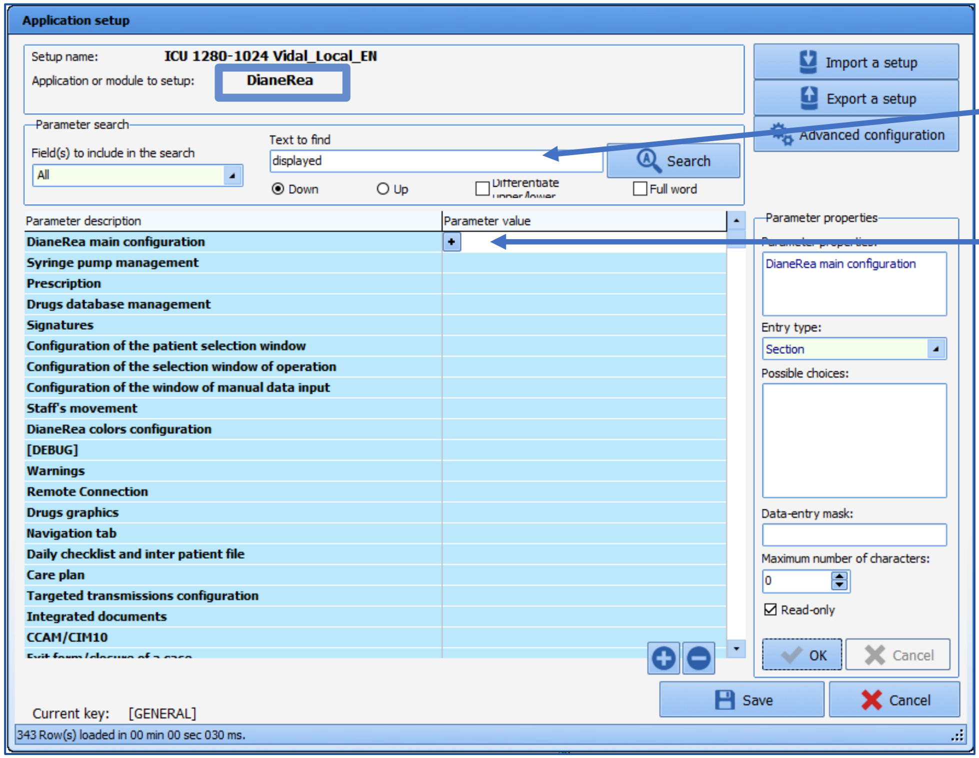
Predictive text

# Setups tab

# Setups tab

Used to manage the application’s behaviours.

**Setups** tab **> DIANEICU drop-down menu > Edit configuration**



Setup name: ICU 1280-1024 Vidal_Local_EN

Application or module to setup: **DianeRea**

Field(s) to include in the search: All

Text to find: displayed

● Down ○ Up ☐ Differentiate upper/lower ☐ Full word

| Parameter description | Parameter value |
|---|---|
| **DianeRea main configuration** | + |
| **Syringe pump management** | |
| **Prescription** | |
| **Drugs database management** | |
| **Signatures** | |
| **Configuration of the patient selection window** | |
| **Configuration of the selection window of operation** | |
| **Configuration of the window of manual data input** | |
| **Staff's movement** | |
| **DianeRea colors configuration** | |
| **[DEBUG]** | |
| **Warnings** | |
| **Remote Connection** | |
| **Drugs graphics** | |
| **Navigation tab** | |
| **Daily checklist and inter patient file** | |
| **Care plan** | |
| **Targeted transmissions configuration** | |
| **Integrated documents** | |
| **CCAM/CIM10** | |

Parameter properties: DianeRea main configuration

Entry type: Section

Possible choices:

Data-entry mask:

Maximum number of characters: 0

☑ Read-only

Current key: [GENERAL]

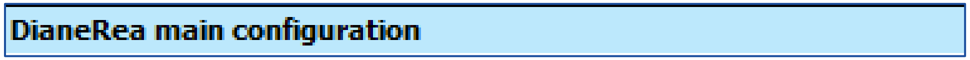
343 Row(s) loaded in 00 min 00 sec 030 ms.

Keyword search field

Click the + button to open the setup key rows

The following slides describe keys that can be safely edited.
Editing any other keys will affect the behaviour of medication orders and the care plan.
Never edit these keys without first contacting Bow Medical.

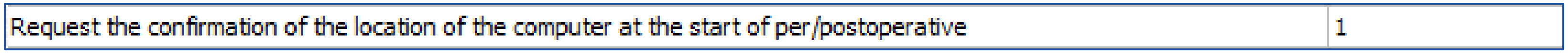
# Setups tab



**DianeRea main configuration**

- **Request confirmation of the computer’s correct location**

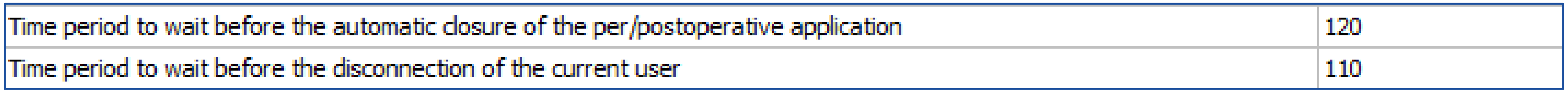
*Applies to computers placed on trolleys.*



| | |
|---|---|
| Request the confirmation of the location of the computer at the start of per/postoperative | 1 |

- **Automatic user timeout**

*Encourages users to log in correctly each time.*



| | |
|---|---|
| Time period to wait before the automatic closure of the per/postoperative application | 120 |
| Time period to wait before the disconnection of the current user | 110 |

# Setups tab

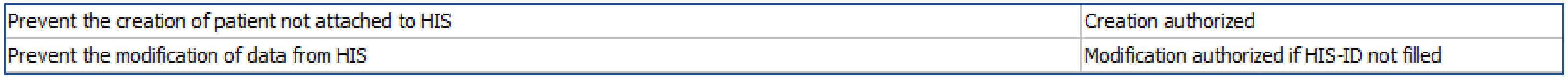
- **Prevent the creation of patients not registered in the HIS**

*Special case of rooms receiving A&E patients.*

*Example: creation of an unknown patient admitted to A&E.*

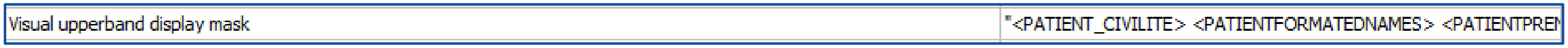
- **Prevent the editing of data in the HIS**

*The HIS is in control. All changes will be deleted when the record is reopened.*



| | |
|---|---|
| Prevent the creation of patient not attached to HIS | Creation authorized |
| Prevent the modification of data from HIS | Modification authorized if HIS-ID not filled |

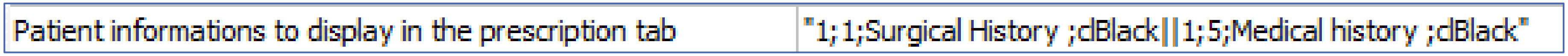
- **Patient identity verification banner** *(some information can be added; please contact us)*



| | |
|---|---|
| Visual upperband display mask | "<PATIENT_CIVILITE> <PATIENTFORMATEDNAMES> <PATIENTPRE |

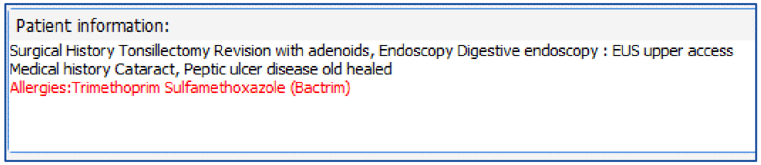
# Setups tab

- **Patient Details box display setup**



| | |
|---|---|
| Patient informations to display in the prescription tab | "1;1;Surgical History ;clBlack\|\|1;5;Medical history ;clBlack" |

*Visible in the Medication Orders tab:*

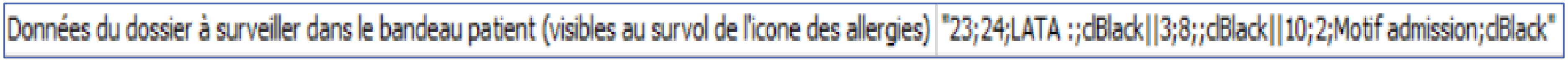


Patient information:

Surgical History Tonsillectomy Revision with adenoids, Endoscopy Digestive endoscopy : EUS upper access
Medical history Cataract, Peptic ulcer disease old healed
Allergies:Trimethoprim Sulfamethoxazole (Bactrim)

# Setups tab

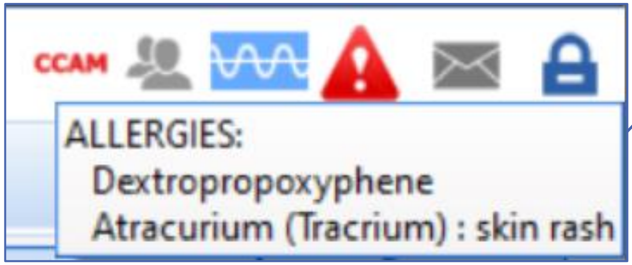
- **Record data to be monitored in the patient banner**



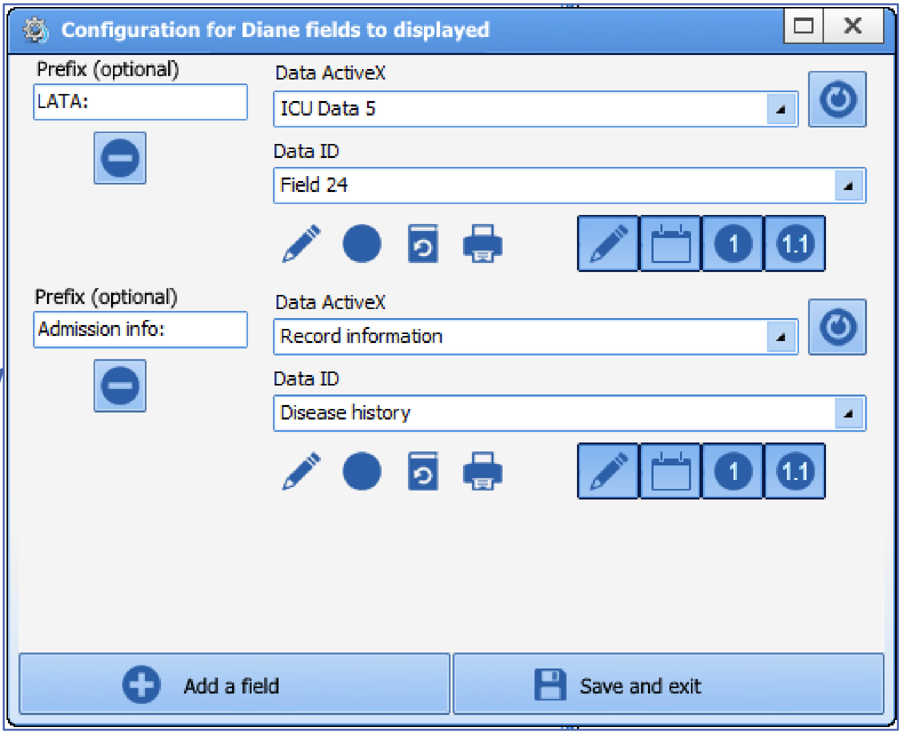
| | |
|---|---|
| Données du dossier à surveiller dans le bandeau patient (visibles au survol de l'icone des allergies) | "23;24;LATA :;clBlack\|\|3;8;;clBlack\|\|10;2;Motif admission;clBlack" |

*For entering information that appears on mouseover of the patient banner*

*Practical example:*



ALLERGIES:
Dextropropoxyphene
Atracurium (Tracrium) : skin rash

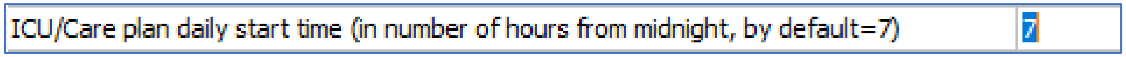

Configuration for Diane fields to displayed
1
1.1
1
1.1
Add a field
Save and exit

Prefix (optional): LATA:
Data ActiveX: ICU Data 5
Data ID: Field 24

Prefix (optional): Admission info:
Data ActiveX: Record information
Data ID: Disease history

# Setups tab

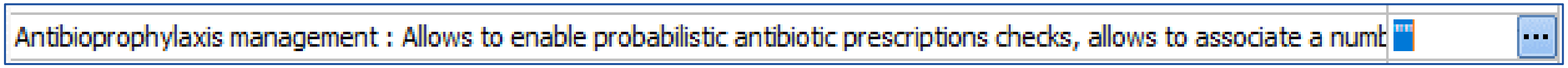
- **Management of the ICU day start time**



ICU/Care plan daily start time (in number of hours from midnight, by default=7) | 7

Care plan display times (Note: determines the time at which the fluid balance is reset)

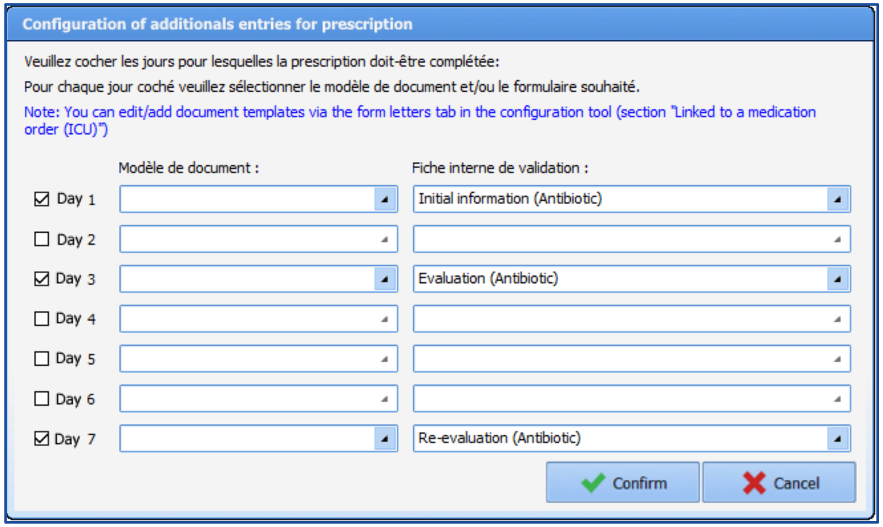
- **Management of antibiotic prophylaxis**



Antibioprophylaxis management : Allows to enable probabilistic antibiotic prescriptions checks, allows to associate a numb

Used to manage requests for antibiotic evaluation questionnaires

*(these questionnaires can be edited and created in the form letters)*



Configuration of additionals entries for prescription

Veuillez cocher les jours pour lesquelles la prescription doit-être complétée:

Pour chaque jour coché veuillez sélectionner le modèle de document et/ou le formulaire souhaité.

Note: You can edit/add document templates via the form letters tab in the configuration tool (section "Linked to a medication order (ICU)")

| | Modèle de document : | Fiche interne de validation : |
|---|---|---|
| ☑ Day 1 | | Initial information (Antibiotic) |
| ☐ Day 2 | | |
| ☑ Day 3 | | Evaluation (Antibiotic) |
| ☐ Day 4 | | |
| ☐ Day 5 | | |
| ☐ Day 6 | | |
| ☑ Day 7 | | Re-evaluation (Antibiotic) |

# Setups tab

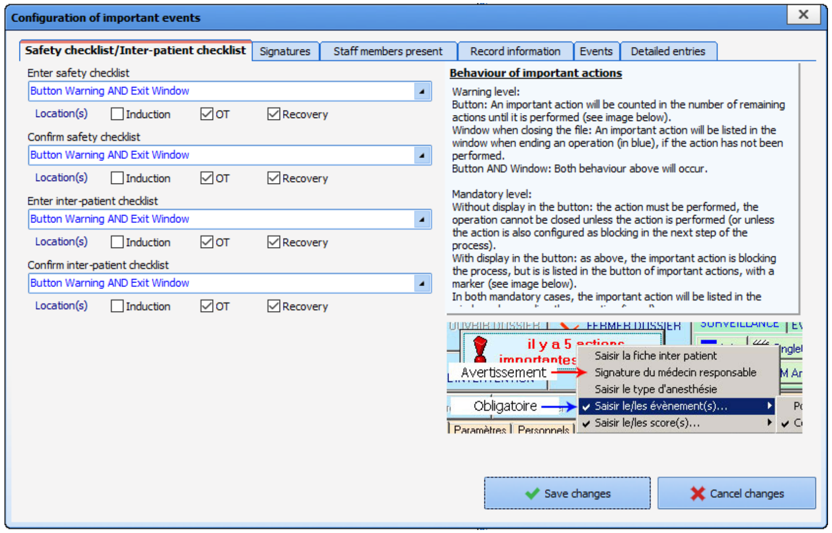
**Important actions**

- **Important actions**

Used to make certain patient-record entries mandatory or not (record information, events and detailed entries)

*Example: SAPS II*

**Do not select ‘mandatory’, otherwise it will be impossible to close the record.**


Configuration of important events
Safety checklist/Inter-patient checklist
Signatures
Staff members present
Record information
Events
Detailed entries
OUVRIR DOSSIER
FERMER DOSSIER
SURVEILLANCE
il y a 5 actions importantes
Avertissement
Obligatoire
Saisir la fiche inter patient
Signature du médecin responsable
Saisir le type d'anesthésie
✓ Saisir le/les évènement(s)...
✓ Saisir le/les score(s)...
Paramètres
Personnels
Save changes
Cancel changes

Enter safety checklist: Button Warning AND Exit Window
Location(s) ☐ Induction ☑ OT ☑ Recovery

Confirm safety checklist: Button Warning AND Exit Window
Location(s) ☐ Induction ☑ OT ☑ Recovery

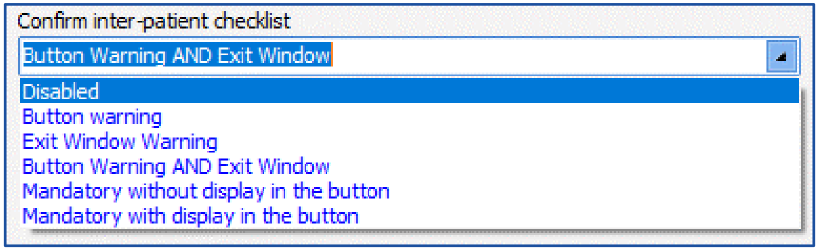
Enter inter-patient checklist: Button Warning AND Exit Window
Location(s) ☐ Induction ☑ OT ☑ Recovery

Confirm inter-patient checklist: Button Warning AND Exit Window
Location(s) ☐ Induction ☑ OT ☑ Recovery

**Behaviour of important actions**

Warning level:
Button: An important action will be counted in the number of remaining actions until it is performed (see image below).
Window when closing the file: An important action will be listed in the window when ending an operation (in blue), if the action has not been performed.
Button AND Window: Both behaviour above will occur.

Mandatory level:
Without display in the button: the action must be performed, the operation cannot be closed unless the action is performed (or unless the action is also configured as blocking in the next step of the process).
With display in the button: as above, the important action is blocking the process, but is is listed in the button of important actions, with a marker (see image below).
In both mandatory cases, the important action will be listed in the



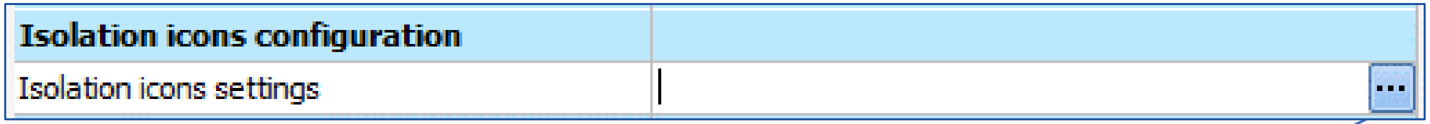
Confirm inter-patient checklist: Button Warning AND Exit Window

- Disabled
- Button warning
- Exit Window Warning
- Button Warning AND Exit Window
- Mandatory without display in the button
- Mandatory with display in the button

# Setups tab

**Isolation icons configuration**

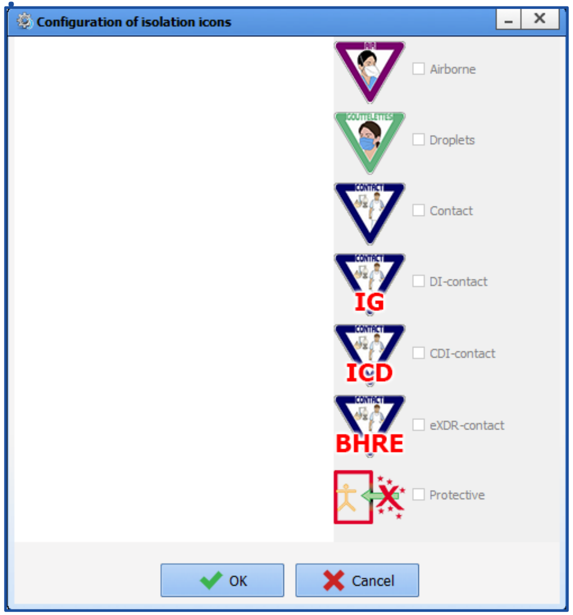
- **Assign one or more icons according to the isolation precaution**



| **Isolation icons configuration** | |
|---|---|
| Isolation icons settings | |

The list of isolation precautions can be edited

**List** tab > root = Rea_isolements.



Configuration of isolation icons

☐ Airborne

☐ Droplets

☐ Contact

☐ DI-contact

☐ CDI-contact

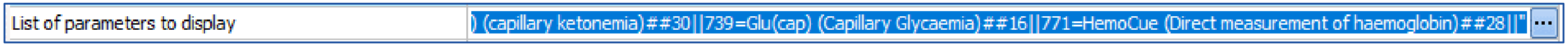
☐ eXDR-contact

☐ Protective

# Setups tab

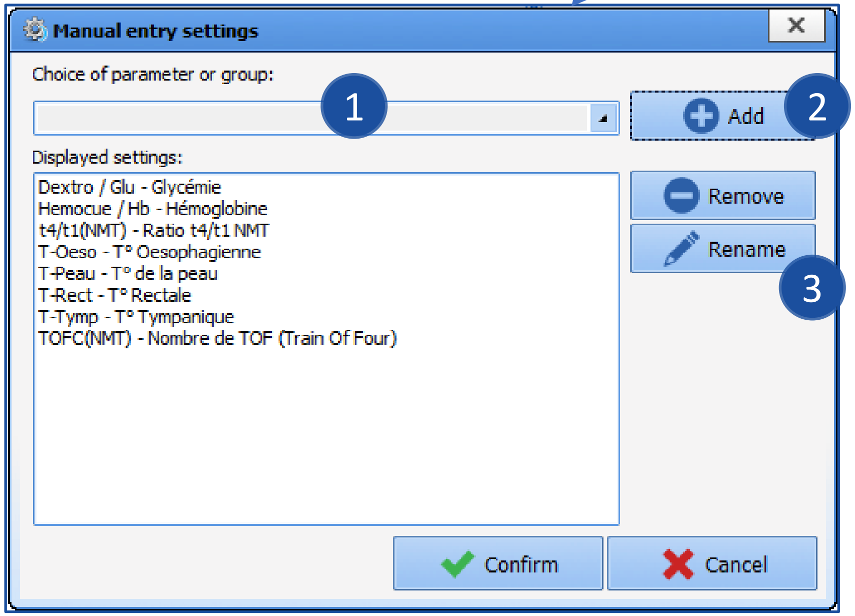
**Configuration of the window of manual data input**

- **List the manual data to display:**



List of parameters to display: ) (capillary ketonemia)##30||739=Glu(cap) (Capillary Glycaemia)##16||771=HemoCue (Direct measurement of haemoglobin)##28||"

Used to enter vital signs that are not automatically collected from biomedical devices (e.g. blood sugar).



**Manual entry settings**

Choice of parameter or group:

Displayed settings:

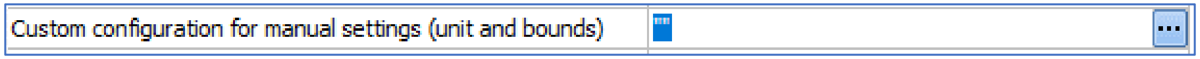
Dextro / Glu - Glycémie
Hemocue / Hb - Hémoglobine
t4/t1(NMT) - Ratio t4/t1 NMT
T-Oeso - T° Oesophagienne
T-Peau - T° de la peau
T-Rect - T° Rectale
T-Tymp - T° Tympanique
TOFC(NMT) - Nombre de TOF (Train Of Four)

## Adding/deleting manual data:

1. **Select** the vital sign to add
2. Click **add**
3. **Select** the vital sign from the list and click **Rename**

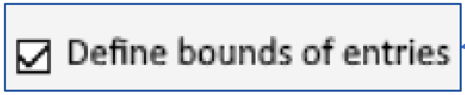
# Setups tab

- **Set bounds for manual data:**

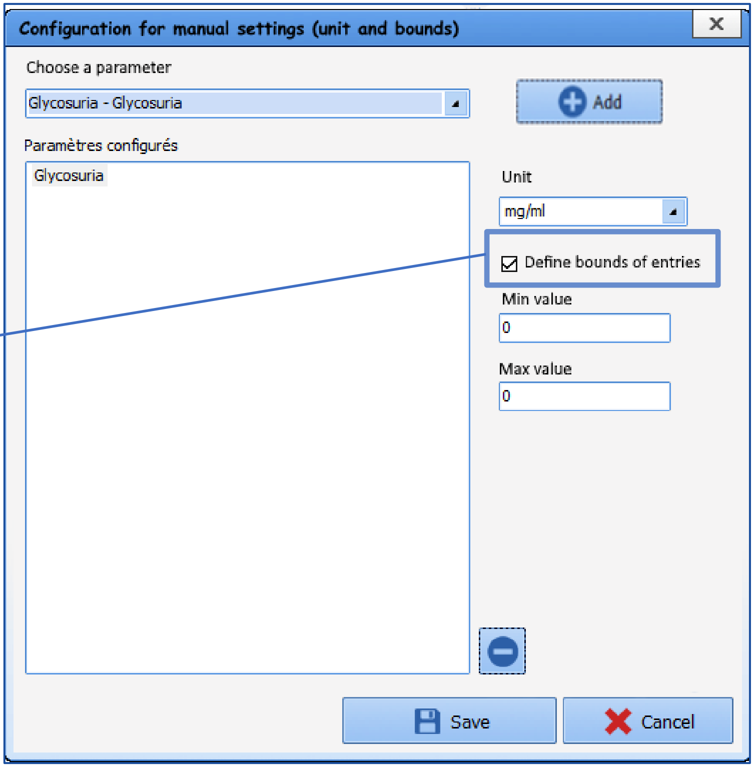


Custom configuration for manual settings (unit and bounds)

Define bounds so that below-normal values appear to users in red.



☑ Define bounds of entries



**Configuration for manual settings (unit and bounds)**

Choose a parameter: Glycosuria - Glycosuria

Paramètres configurés: Glycosuria

Unit: mg/ml

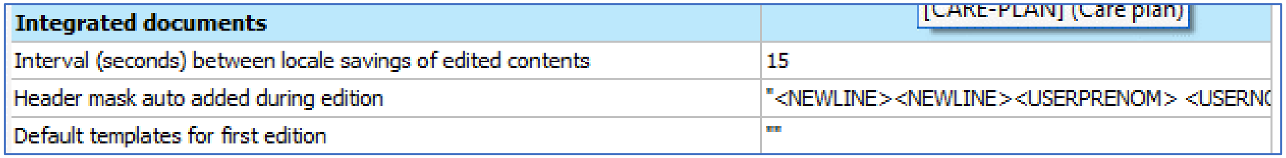
☑ Define bounds of entries

Min value: 0

Max value: 0

# Setups tab

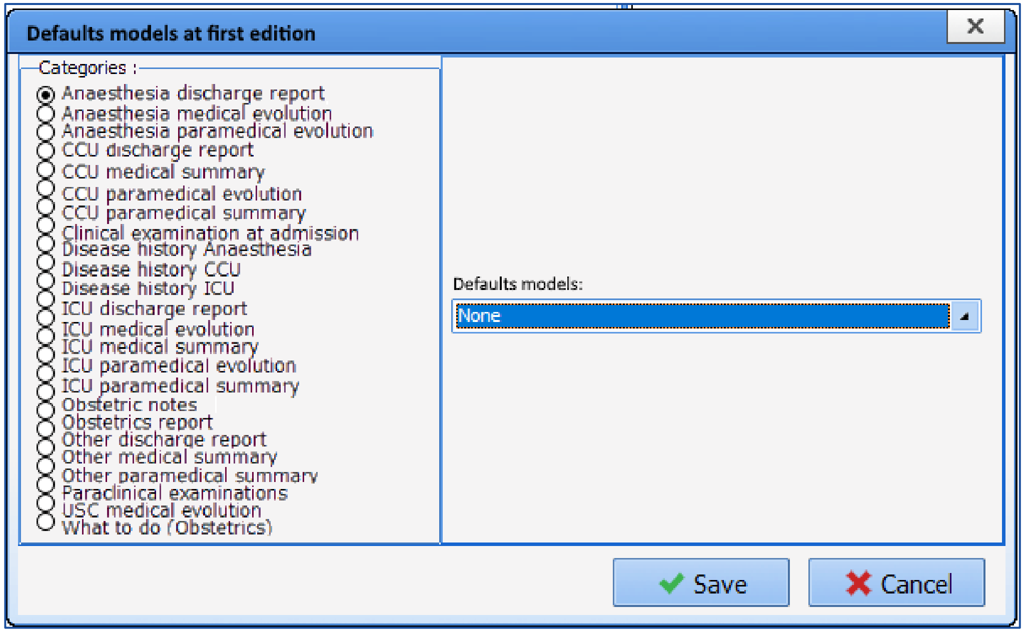
- **Default templates during first generation:**



[CARE-PLAN] (Care plan)

| **Integrated documents** | |
|---|---|
| Interval (seconds) between locale savings of edited contents | 15 |
| Header mask auto added during edition | "<NEWLINE><NEWLINE><USERPRENOM> <USERN |
| Default templates for first edition | "" |

When users click the **document editing pane**, the **pre-configured DIANE template** will be automatically entered without needing to click any buttons



**Defaults models at first edition**

Categories :

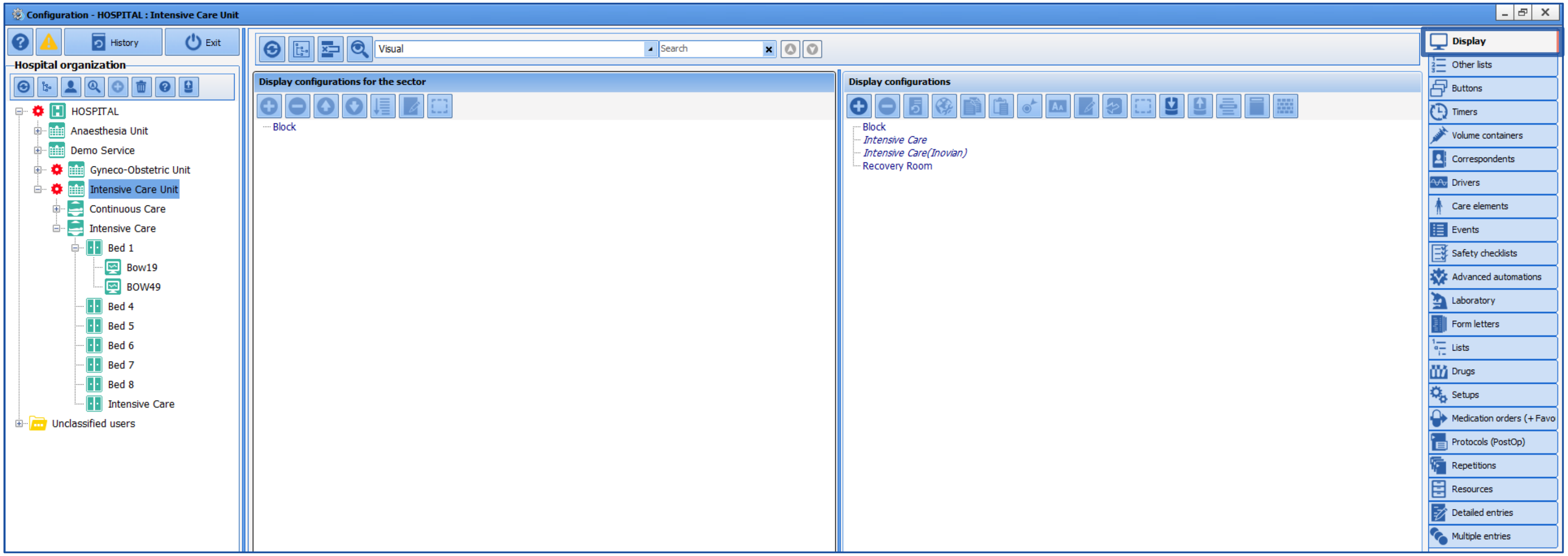
- ● Anaesthesia discharge report
- ○ Anaesthesia medical evolution
- ○ Anaesthesia paramedical evolution
- ○ CCU discharge report
- ○ CCU medical summary
- ○ CCU paramedical evolution
- ○ CCU paramedical summary
- ○ Clinical examination at admission
- ○ Disease history Anaesthesia
- ○ Disease history CCU
- ○ Disease history ICU
- ○ ICU discharge report
- ○ ICU medical evolution
- ○ ICU medical summary
- ○ ICU paramedical evolution
- ○ ICU paramedical summary
- ○ Obstetric notes
- ○ Obstetrics report
- ○ Other discharge report
- ○ Other medical summary
- ○ Other paramedical summary
- ○ Paraclinical examinations
- ○ USC medical evolution
- ○ What to do (Obstetrics)

Defaults models: None

# Setting the display and its tabs

- General
- Standard tabs & components
- Nursing Notes tab
- Views 3 tab
- Spanner – Configuration
- Care plan/view 2
- Laboratory
- Germs
- Structure medication order
- Main menu

# Display tab


Configuration - HOSPITAL : Intensive Care Unit
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Bed 1
Bow19
BOW49
Bed 4
Bed 5
Bed 6
Bed 7
Bed 8
Intensive Care
Unclassified users
Visual
Search
Display configurations for the sector
Block
Display configurations
Block
Intensive Care
Intensive Care(Inovian)
Recovery Room
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists
Drugs
Setups
Medication orders (+ Favo
Protocols (PostOp)
Repetitions
Resources
Detailed entries
Multiple entries

**The display changes according** to the area, room, etc.

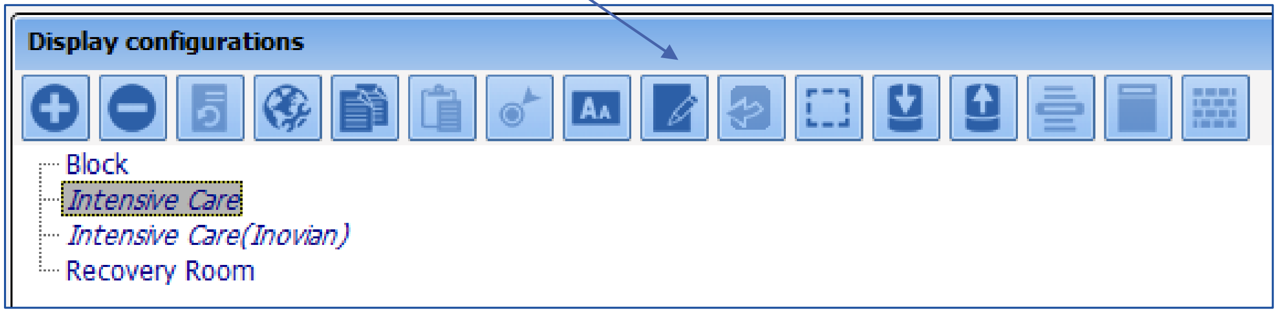
*Examples: SICU, MICU, CCU, etc.*

A single configuration can be deployed per department, but there must be configurations for all modules in all rooms.

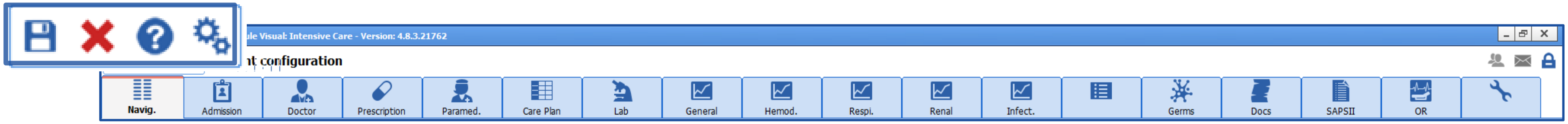
# Display tab

## To work on a configuration

- ☐ Select the configuration
- ☐ Click Edit  Remember to make a copy!


Display configurations
Block
Intensive Care
Intensive Care(Inovian)
Recovery Room

# Display tab

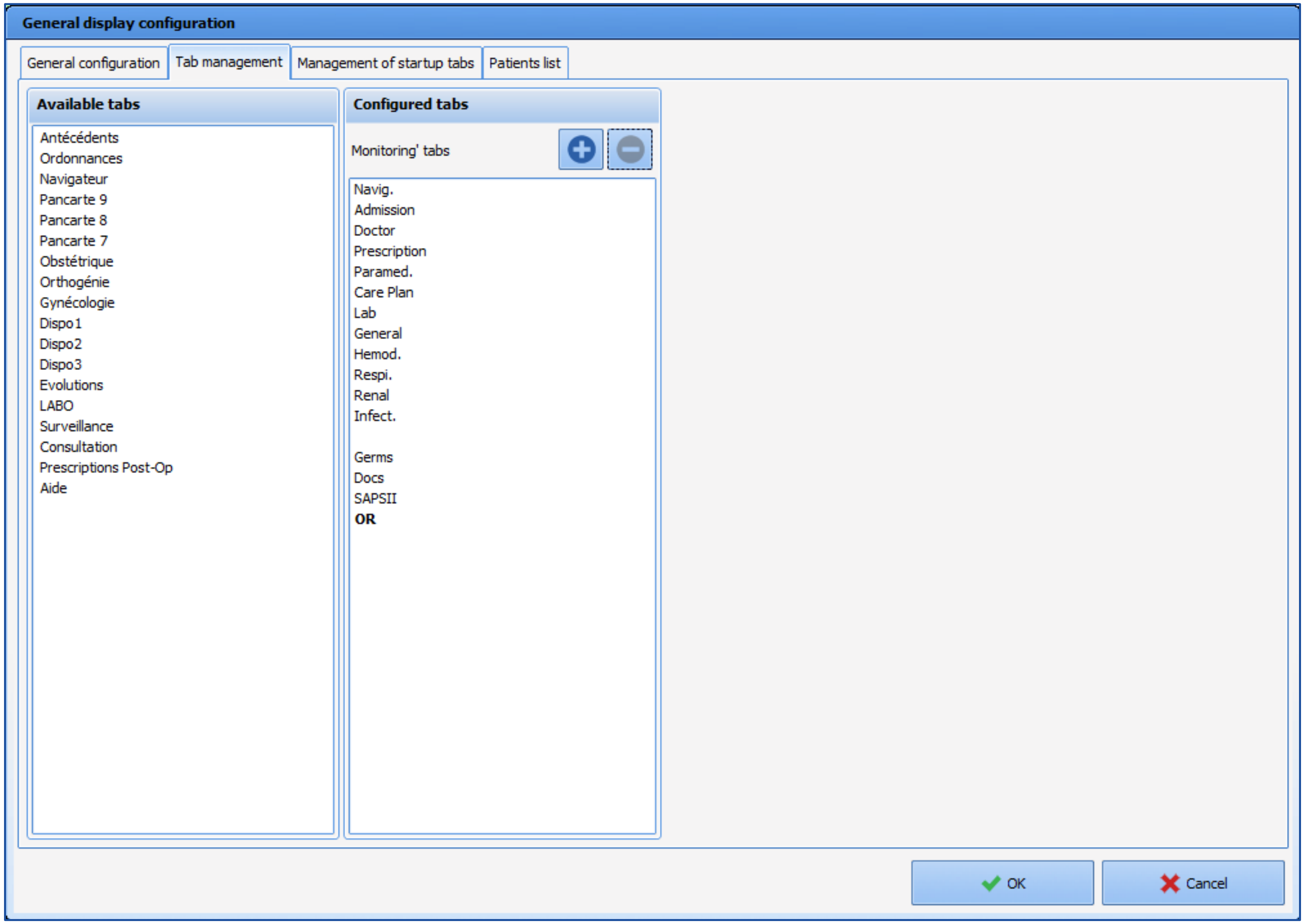

le Visual: Intensive Care - Version: 4.8.3.21762
nt configuration
Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.
Germs
Docs
SAPSII
OR

- Save
- Cancel
- Help
- Tab Management

⚠ Always **save by clicking the floppy disk icon** before exiting!

# Display tab

## Setting up and managing tabs


General display configuration
General configuration
Tab management
Management of startup tabs
Patients list
OK
Cancel

**Available tabs**

- Antécédents
- Ordonnances
- Navigateur
- Pancarte 9
- Pancarte 8
- Pancarte 7
- Obstétrique
- Orthogénie
- Gynécologie
- Dispo1
- Dispo2
- Dispo3
- Evolutions
- LABO
- Surveillance
- Consultation
- Prescriptions Post-Op
- Aide

**Configured tabs**

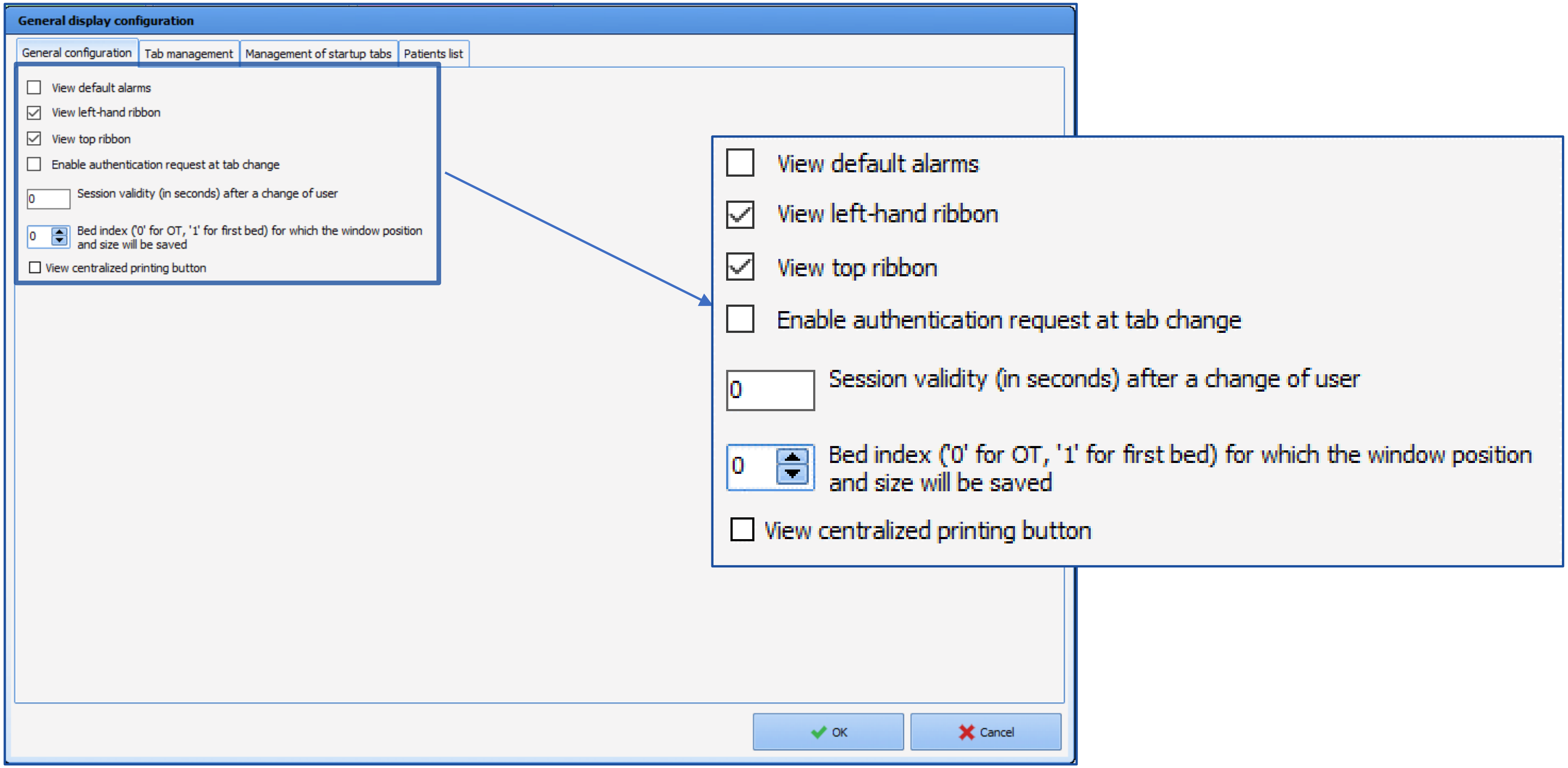
Monitoring' tabs

- Navig.
- Admission
- Doctor
- Prescription
- Paramed.
- Care Plan
- Lab
- General
- Hemod.
- Respi.
- Renal
- Infect.

- Germs
- Docs
- SAPSII
- **OR**

# Display tab

## General Configuration tab



General display configuration
General configuration
Tab management
Management of startup tabs
Patients list
OK
Cancel

☐ View default alarms

☑ View left-hand ribbon

☑ View top ribbon

☐ Enable authentication request at tab change

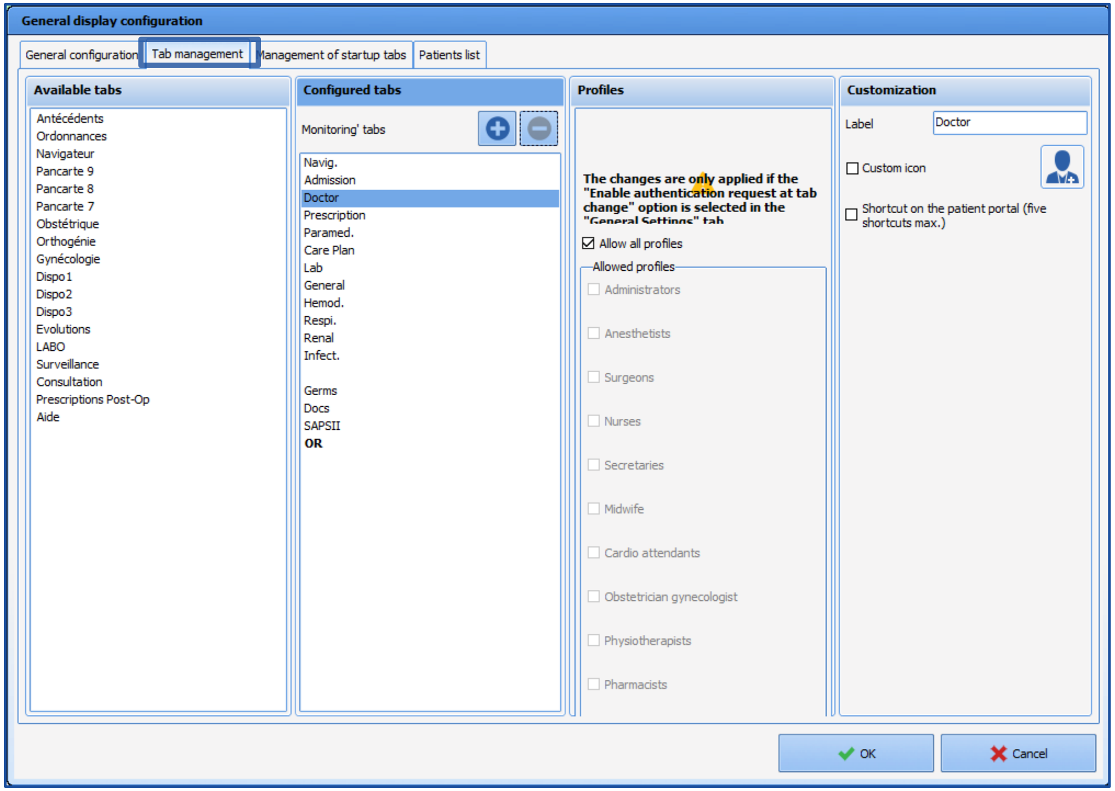
0 Session validity (in seconds) after a change of user

0 Bed index ('0' for OT, '1' for first bed) for which the window position and size will be saved

☐ View centralized printing button

# Display tab

## Tab Management tab



**General display configuration**

**Available tabs**

Antécédents
Ordonnances
Navigateur
Pancarte 9
Pancarte 8
Pancarte 7
Obstétrique
Orthogénie
Gynécologie
Dispo1
Dispo2
Dispo3
Evolutions
LABO
Surveillance
Consultation
Prescriptions Post-Op
Aide

**Configured tabs**

Monitoring' tabs

Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.

Germs
Docs
SAPSII
**OR**

**Profiles**

**The changes are only applied if the "Enable authentication request at tab change" option is selected in the "General Settings" tab**

☑ Allow all profiles

Allowed profiles

☐ Administrators
☐ Anesthetists
☐ Surgeons
☐ Nurses
☐ Secretaries
☐ Midwife
☐ Cardio attendants
☐ Obstetrician gynecologist
☐ Physiotherapists
☐ Pharmacists

**Customization**

Label: Doctor

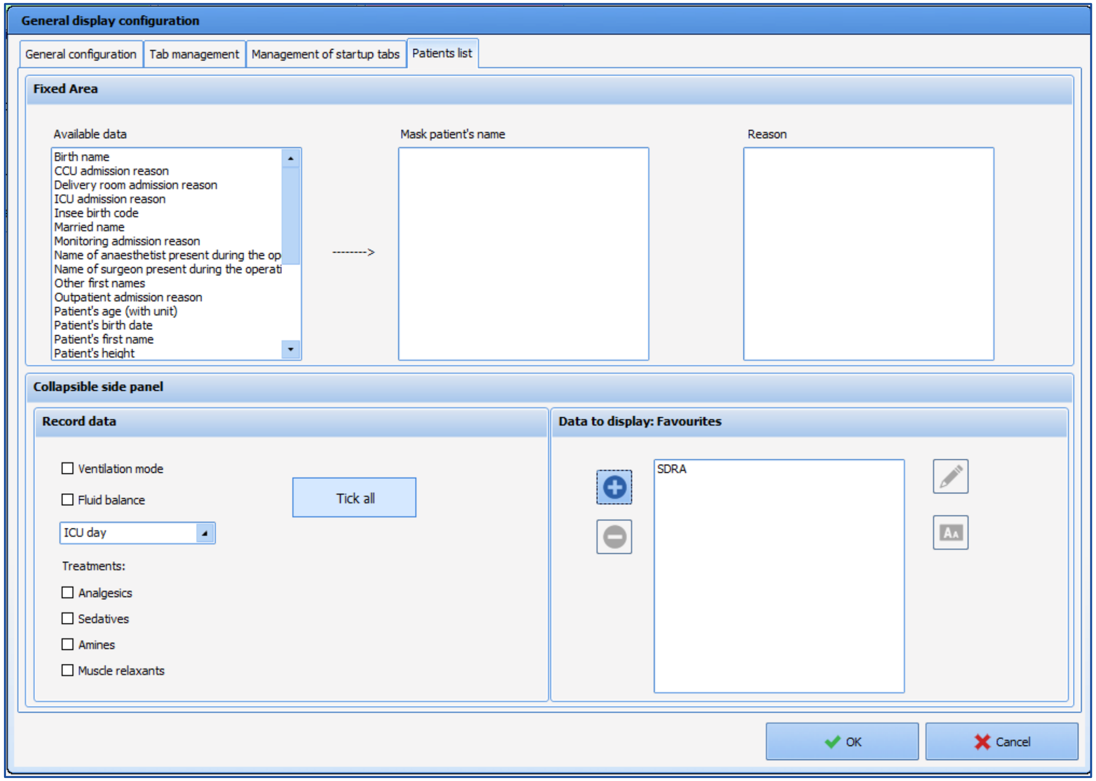
☐ Custom icon

☐ Shortcut on the patient portal (five shortcuts max.)

- To use, add or move tabs, **select them and drag and drop** them in place.
- Click a tab to see the list of possible actions (access permissions management, to be confirmed in the first tab of this part).
- Tabs can be renamed (**label**).

# Display tab

## Patient List tab


General display configuration
General configuration
Tab management
Management of startup tabs
Patients list
Fixed Area
Available data
-------->
Mask patient's name
Reason
Collapsible side panel
Record data
Data to display: Favourites
Tick all
OK
Cancel

Available data:

- Birth name
- CCU admission reason
- Delivery room admission reason
- ICU admission reason
- Insee birth code
- Married name
- Monitoring admission reason
- Name of anaesthetist present during the op
- Name of surgeon present during the operati
- Other first names
- Outpatient admission reason
- Patient's age (with unit)
- Patient's birth date
- Patient's first name
- Patient's height

Record data:

☐ Ventilation mode

☐ Fluid balance

ICU day

Treatments:

☐ Analgesics

☐ Sedatives

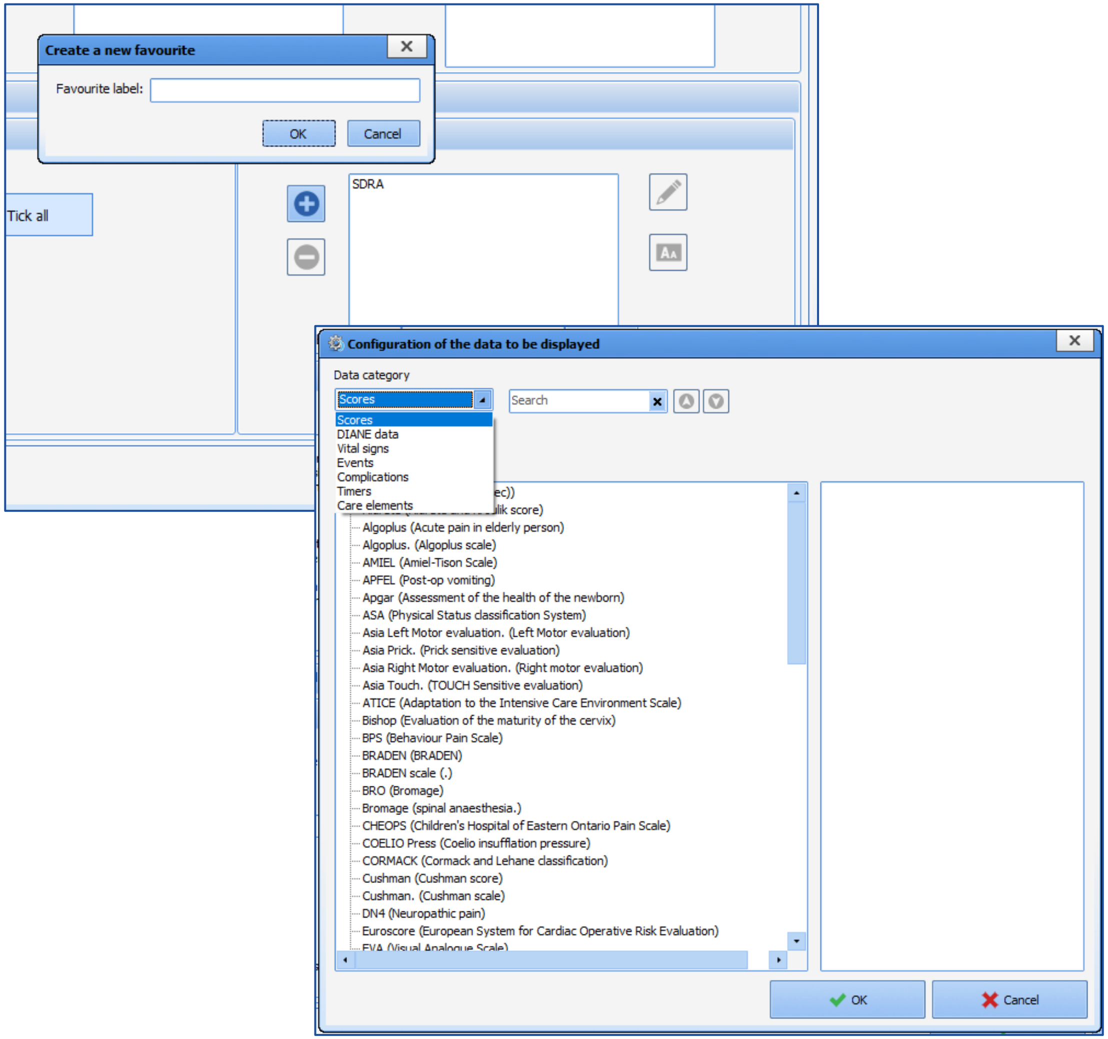
☐ Amines

☐ Muscle relaxants

Data to display: Favourites: SDRA

- **Drag and drop** each type of information to be displayed in the fixed area of the patient list (Patient name mask and reason). The old setup remains available by default before any changes are made.
- Regarding the collapsible area, some data in a patient record can be displayed in the left-hand area (tick the boxes). This setup will apply to the entire patient list.

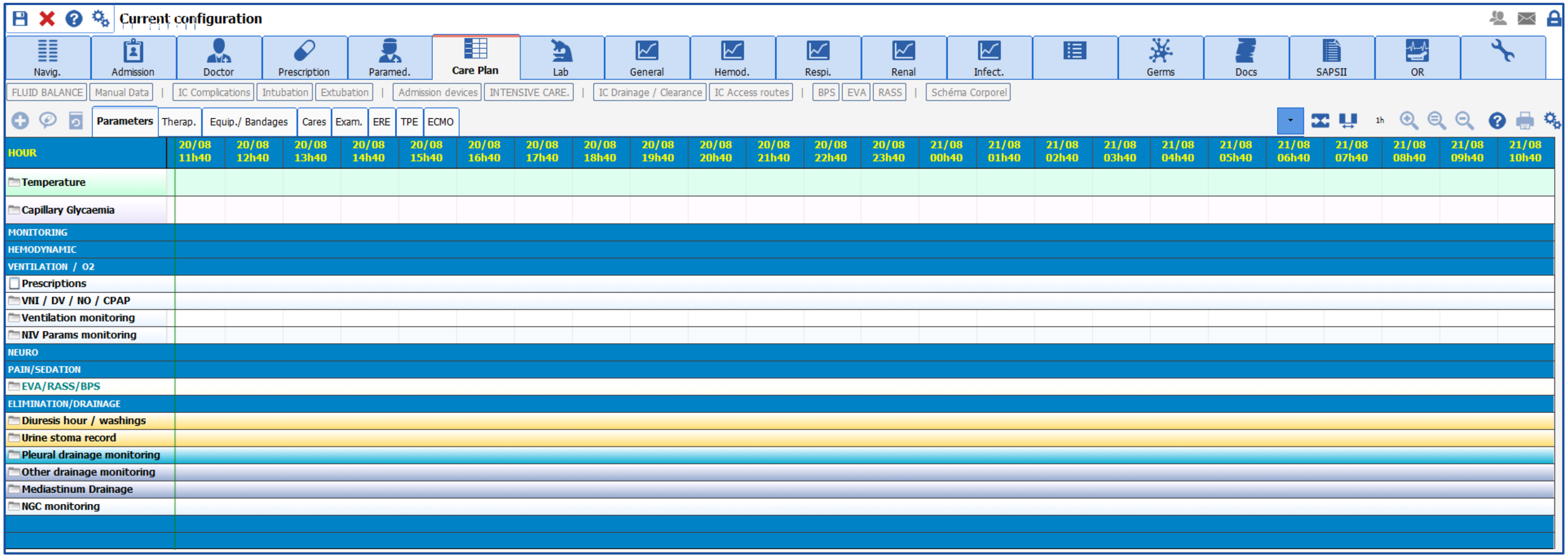
# Display tab


Create a new favourite
Favourite label:
OK
Cancel
Tick all
SDRA
Configuration of the data to be displayed
Data category
Scores
Search
Scores
DIANE data
Vital signs
Events
Complications
Timers
Care elements
lik score)
Algoplus (Acute pain in elderly person)
Algoplus. (Algoplus scale)
AMIEL (Amiel-Tison Scale)
APFEL (Post-op vomiting)
Apgar (Assessment of the health of the newborn)
ASA (Physical Status classification System)
Asia Left Motor evaluation. (Left Motor evaluation)
Asia Prick. (Prick sensitive evaluation)
Asia Right Motor evaluation. (Right motor evaluation)
Asia Touch. (TOUCH Sensitive evaluation)
ATICE (Adaptation to the Intensive Care Environment Scale)
Bishop (Evaluation of the maturity of the cervix)
BPS (Behaviour Pain Scale)
BRADEN (BRADEN)
BRADEN scale (.)
BRO (Bromage)
Bromage (spinal anaesthesia.)
CHEOPS (Children's Hospital of Eastern Ontario Pain Scale)
COELIO Press (Coelio insufflation pressure)
CORMACK (Cormack and Lehane classification)
Cushman (Cushman score)
Cushman. (Cushman scale)
DN4 (Neuropathic pain)
Euroscore (European System for Cardiac Operative Risk Evaluation)
OK
Cancel

- Display favourites (sepsis, ARDS) can be created in the area on the right. Select the information category from the drop-down menu and drag and drop the items.

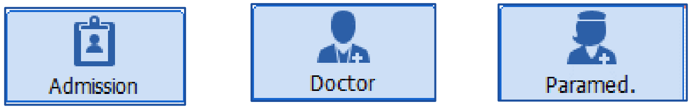
# Display tab

Setup is done **tab by tab**.

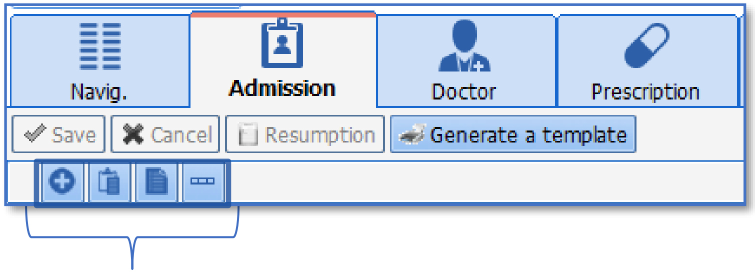

Current configuration
Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.
Germs
Docs
SAPSII
OR
FLUID BALANCE
Manual Data
IC Complications
Intubation
Extubation
Admission devices
INTENSIVE CARE.
IC Drainage / Clearance
IC Access routes
BPS
EVA
RASS
Schéma Corporel
Parameters
Therap.
Equip./ Bandages
Cares
Exam.
ERE
TPE
ECMO
1h
HOUR
20/08 11h40
20/08 12h40
20/08 13h40
20/08 14h40
20/08 15h40
20/08 16h40
20/08 17h40
20/08 18h40
20/08 19h40
20/08 20h40
20/08 21h40
20/08 22h40
20/08 23h40
21/08 00h40
21/08 01h40
21/08 02h40
21/08 03h40
21/08 04h40
21/08 05h40
21/08 06h40
21/08 07h40
21/08 08h40
21/08 09h40
21/08 10h40
Temperature
Capillary Glycaemia
MONITORING
HEMODYNAMIC
VENTILATION / O2
Prescriptions
VNI / DV / NO / CPAP
Ventilation monitoring
NIV Params monitoring
NEURO
PAIN/SEDATION
EVA/RASS/BPS
ELIMINATION/DRAINAGE
Diuresis hour / washings
Urine stoma record
Pleural drainage monitoring
Other drainage monitoring
Mediastinum Drainage
NGC monitoring

# Display tab

- The **setup of these three tabs** is identical:


Admission
Doctor
Paramed.

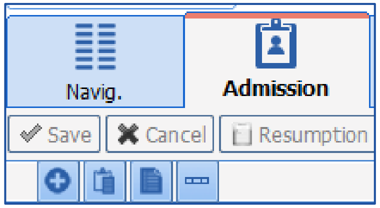
- **Management of subtabs** and various components:


Navig.
Admission
Doctor
Prescription
Save
Cancel
Resumption
Generate a template

Setup buttons

# Display tab

Admission
Doctor
Paramed.



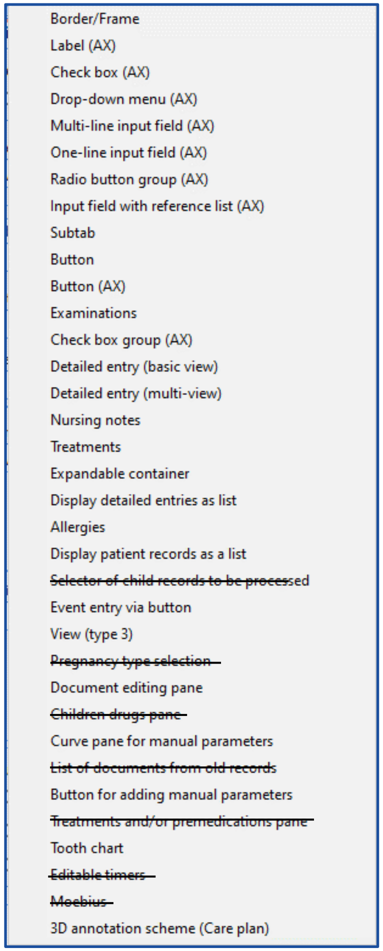
**Add** a chart part

**Paste** (components may be copied/pasted to various parts of a record)

Opens the **list of present components** in order to manage the tabulation order (drag and drop)

**Arrangement** of the subtabs

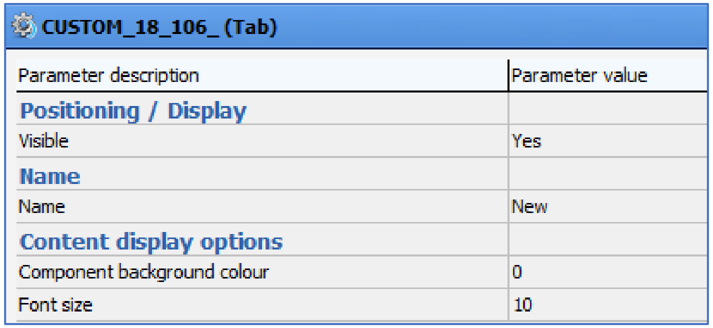
The main components are described in the ‘Detailed Entries tab’ section (see slide )



- Border/Frame
- Label (AX)
- Check box (AX)
- Drop-down menu (AX)
- Multi-line input field (AX)
- One-line input field (AX)
- Radio button group (AX)
- Input field with reference list (AX)
- Subtab
- Button
- Button (AX)
- Examinations
- Check box group (AX)
- Detailed entry (basic view)
- Detailed entry (multi-view)
- Nursing notes
- Treatments
- Expandable container
- Display detailed entries as list
- Allergies
- Display patient records as a list
- ~~Selector of child records to be processed~~
- Event entry via button
- View (type 3)
- ~~Pregnancy type selection~~
- Document editing pane
- ~~Children drugs pane~~
- Curve pane for manual parameters
- ~~List of documents from old records~~
- Button for adding manual parameters
- ~~Treatments and/or premedications pane~~
- Tooth chart
- ~~Editable timers~~
- ~~Moebius~~
- 3D annotation scheme (Care plan)

# Adding a subtab

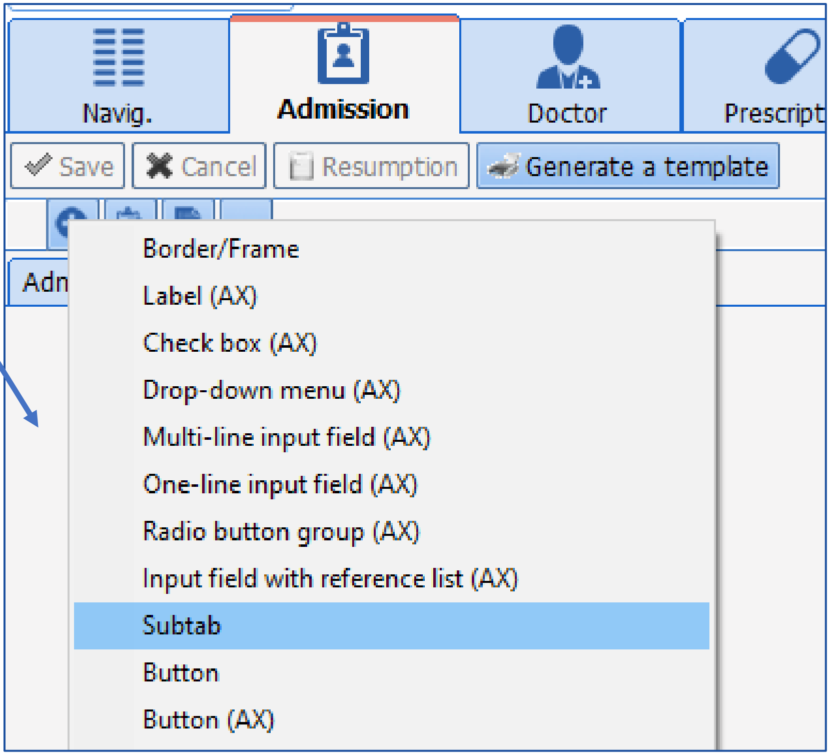
## Add a component: Tab

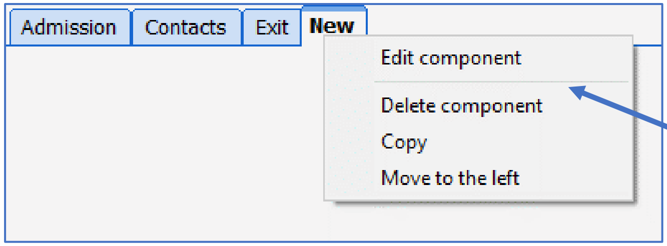


CUSTOM_18_106_(Tab)

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Visible | Yes |
| **Name** | |
| Name | New |
| **Content display options** | |
| Component background colour | 0 |
| Font size | 10 |

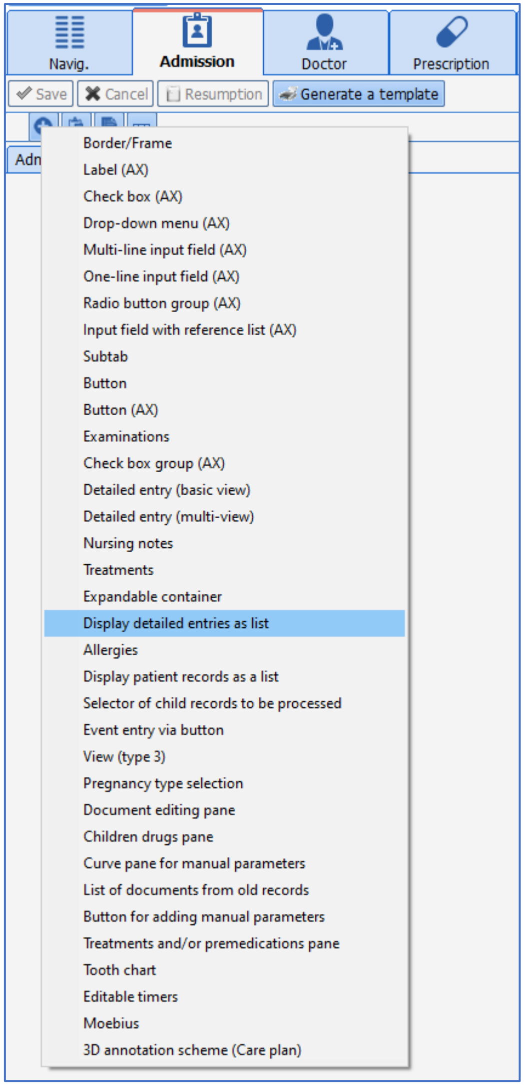
**Visible/Name**


Navig.
Admission
Doctor
Prescript
Save
Cancel
Resumption
Generate a template
Adn
Border/Frame
Label (AX)
Check box (AX)
Drop-down menu (AX)
Multi-line input field (AX)
One-line input field (AX)
Radio button group (AX)
Input field with reference list (AX)
Subtab
Button
Button (AX)


Admission
Contacts
Exit
New
Edit component
Delete component
Copy
Move to the left

When the subtab is right-clicked

# Adding/editing components in the subtab


Navig.
Admission
Doctor
Prescription
Save
Cancel
Resumption
Generate a template
Adn
Border/Frame
Label (AX)
Check box (AX)
Drop-down menu (AX)
Multi-line input field (AX)
One-line input field (AX)
Radio button group (AX)
Input field with reference list (AX)
Subtab
Button
Button (AX)
Examinations
Check box group (AX)
Detailed entry (basic view)
Detailed entry (multi-view)
Nursing notes
Treatments
Expandable container
Display detailed entries as list
Allergies
Display patient records as a list
Selector of child records to be processed
Event entry via button
View (type 3)
Pregnancy type selection
Document editing pane
Children drugs pane
Curve pane for manual parameters
List of documents from old records
Button for adding manual parameters
Treatments and/or premedications pane
Tooth chart
Editable timers
Moebius
3D annotation scheme (Care plan)

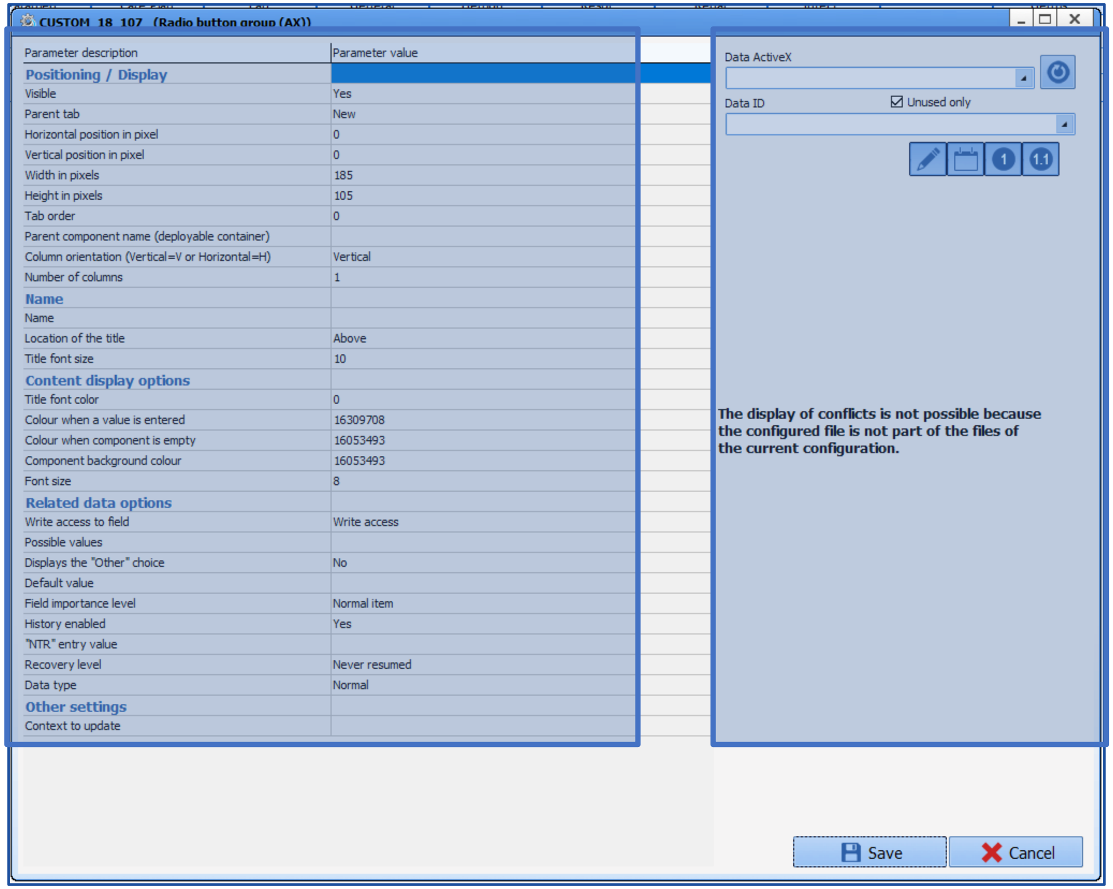
Then add components in the subtab

# Display tab

Admission Doctor Paramed.

## Each component can be configured: Right-click > Edit component

Setup keys



CUSTOM 18 107 (Radio button group (AX))

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Visible | Yes |
| Parent tab | New |
| Horizontal position in pixel | 0 |
| Vertical position in pixel | 0 |
| Width in pixels | 185 |
| Height in pixels | 105 |
| Tab order | 0 |
| Parent component name (deployable container) | |
| Column orientation (Vertical=V or Horizontal=H) | Vertical |
| Number of columns | 1 |
| **Name** | |
| Name | |
| Location of the title | Above |
| Title font size | 10 |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| **Related data options** | |
| Write access to field | Write access |
| Possible values | |
| Displays the "Other" choice | No |
| Default value | |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | |
| Recovery level | Never resumed |
| Data type | Normal |
| **Other settings** | |
| Context to update | |

Data ActiveX

Data ID ☑ Unused only

**The display of conflicts is not possible because the configured file is not part of the files of the current configuration.**

Data ActiveX/ID and conflicts

# Data ActiveX/ID

## Data ActiveX/ID pair:  ESSENTIAL

⚠ **No AX/ID pair = no storage in database = lost data** ⚠

An AX/ID pair allows information to be:

- **stored**
- **retrieved**
- **sent** to another configuration (Intraop/RR/ICU)
- **printed**

# Data AX/ID pairs

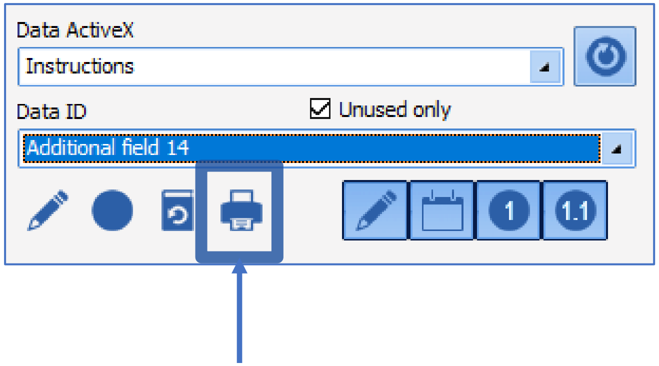
- Some **AX/ID pairs** have specific purposes: date of birth, BMI, etc.

  ➔ **They cannot be used for other** purposes (see the relevant documentation)

- The ***Unused only*** checkbox

  is used to show only the free AX/ID pairs in the configuration being used.

- An AX/ID pair can be reused to **duplicate** a component and thus repeat the same information elsewhere in the application.



Data ActiveX: Instructions

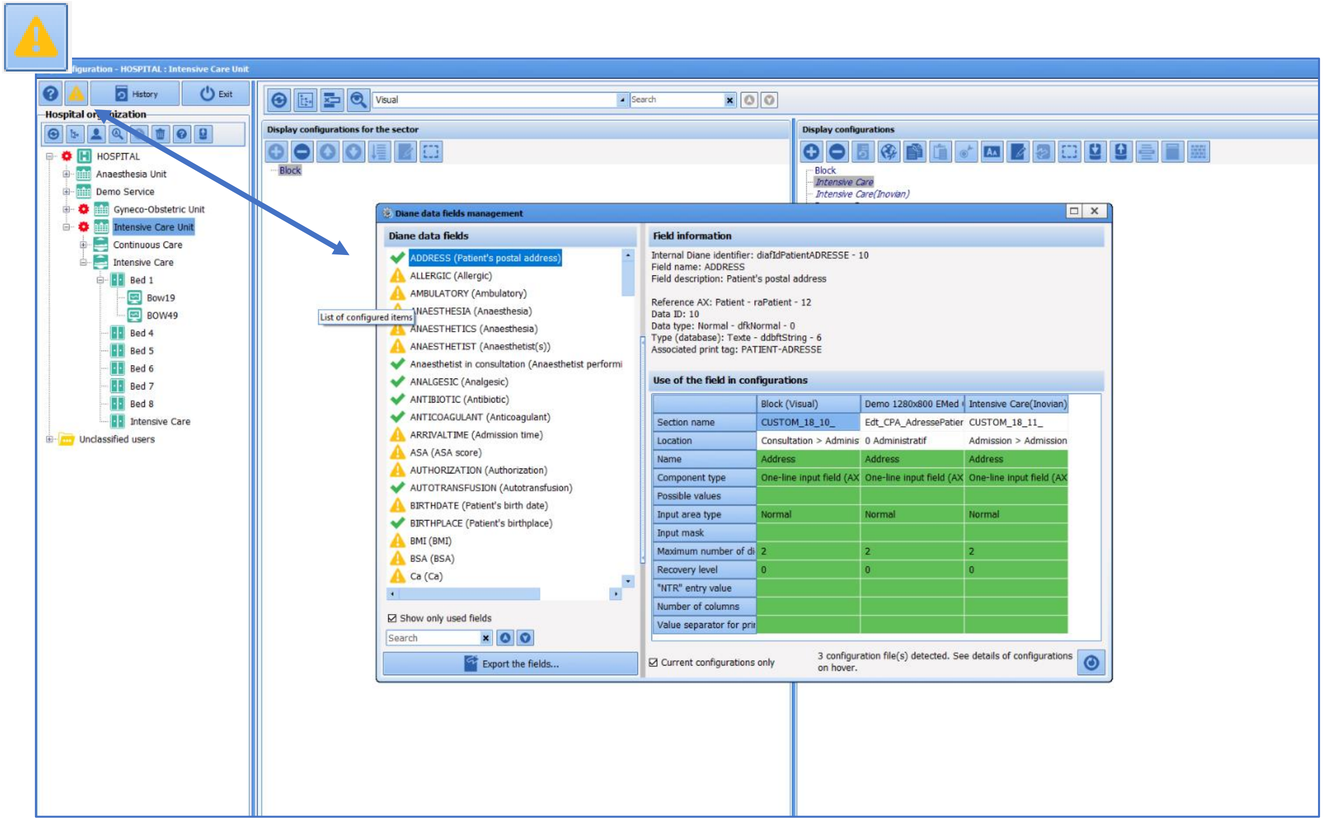
Data ID: Additional field 14

☑ Unused only

Generates a **tag** that will be used to setup the form letters (appears on mouseover of the printer icon)

# Conflicts

- The Conflict Management window is used to compare the configuration of fields that have the same data AX/ID.


figuration - HOSPITAL : Intensive Care Unit
History
Exit
Hospital organization
HOSPITAL
Anaesthesia Unit
Demo Service
Gyneco-Obstetric Unit
Intensive Care Unit
Continuous Care
Intensive Care
Bed 1
Bow19
BOW49
Bed 4
Bed 5
Bed 6
Bed 7
Bed 8
Intensive Care
Unclassified users
Visual
Search
Display configurations for the sector
Block
Display configurations
Block
Intensive Care
Intensive Care(Inovian)
List of configured items

**Diane data fields management**

**Diane data fields**

- ✓ ADDRESS (Patient's postal address)
- ⚠ ALLERGIC (Allergic)
- ⚠ AMBULATORY (Ambulatory)
- ⚠ ANAESTHESIA (Anaesthesia)
- ⚠ ANAESTHETICS (Anaesthesia)
- ⚠ ANAESTHETIST (Anaesthetist(s))
- ✓ Anaesthetist in consultation (Anaesthetist performi
- ✓ ANALGESIC (Analgesic)
- ✓ ANTIBIOTIC (Antibiotic)
- ✓ ANTICOAGULANT (Anticoagulant)
- ⚠ ARRIVALTIME (Admission time)
- ⚠ ASA (ASA score)
- ⚠ AUTHORIZATION (Authorization)
- ✓ AUTOTRANSFUSION (Autotransfusion)
- ⚠ BIRTHDATE (Patient's birth date)
- ✓ BIRTHPLACE (Patient's birthplace)
- ⚠ BMI (BMI)
- ⚠ BSA (BSA)
- ⚠ Ca (Ca)

☑ Show only used fields

Search

Export the fields...

**Field information**

Internal Diane identifier: diafIdPatientADRESSE - 10
Field name: ADDRESS
Field description: Patient's postal address

Reference AX: Patient - raPatient - 12
Data ID: 10
Data type: Normal - dfkNormal - 0
Type (database): Texte - ddbftString - 6
Associated print tag: PATIENT-ADRESSE

**Use of the field in configurations**

| | Block (Visual) | Demo 1280x800 EMed ( | Intensive Care(Inovian) |
|---|---|---|---|
| Section name | CUSTOM_18_10_ | Edt_CPA_AdressePatier | CUSTOM_18_11_ |
| Location | Consultation > Adminis | 0 Administratif | Admission > Admission |
| Name | Address | Address | Address |
| Component type | One-line input field (AX | One-line input field (AX | One-line input field (AX |
| Possible values | | | |
| Input area type | Normal | Normal | Normal |
| Input mask | | | |
| Maximum number of di | 2 | 2 | 2 |
| Recovery level | 0 | 0 | 0 |
| "NTR" entry value | | | |
| Number of columns | | | |
| Value separator for prir | | | |

☑ Current configurations only

3 configuration file(s) detected. See details of configurations on hover.

# Reminders about components

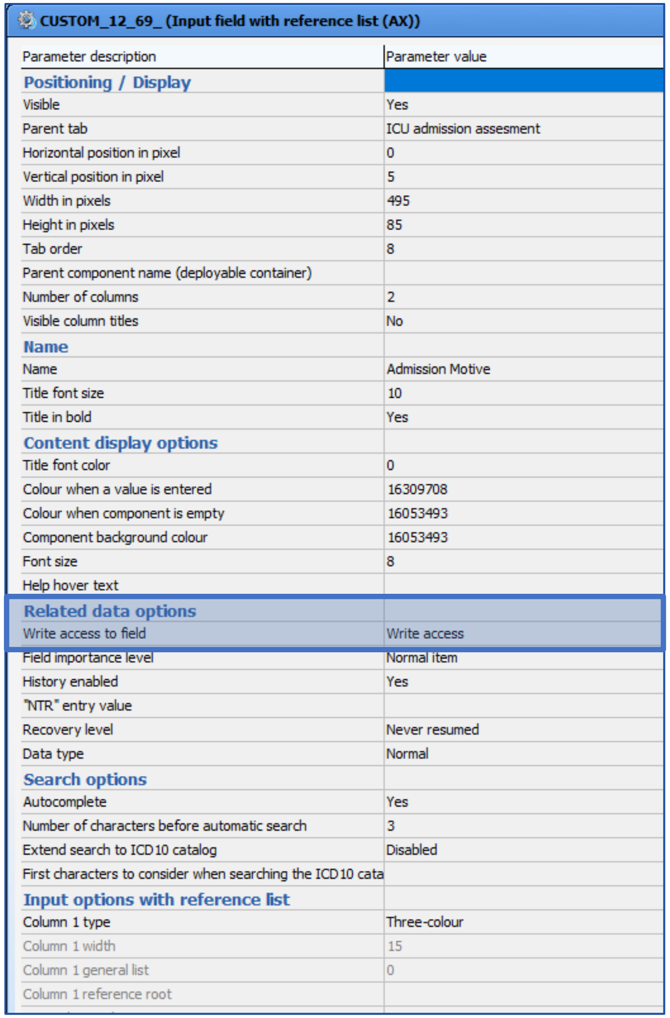
**Main component options**:

- Input help text
- Suffix
- Write/read-only
- Entry type (text, date, decimal, etc.)
- Input mask (format)
- 'Other' choice
- Level of importance
- Transfer level
- Context to update

# Reminders about components

***Field Write access:***

- ☐ **Write**
- ☐ Read Only (do not use)
- ☐ **Always Read Only**: used for retrieved data
- ☐ Always Write (*do not use*)



CUSTOM_12_69_ (Input field with reference list (AX))

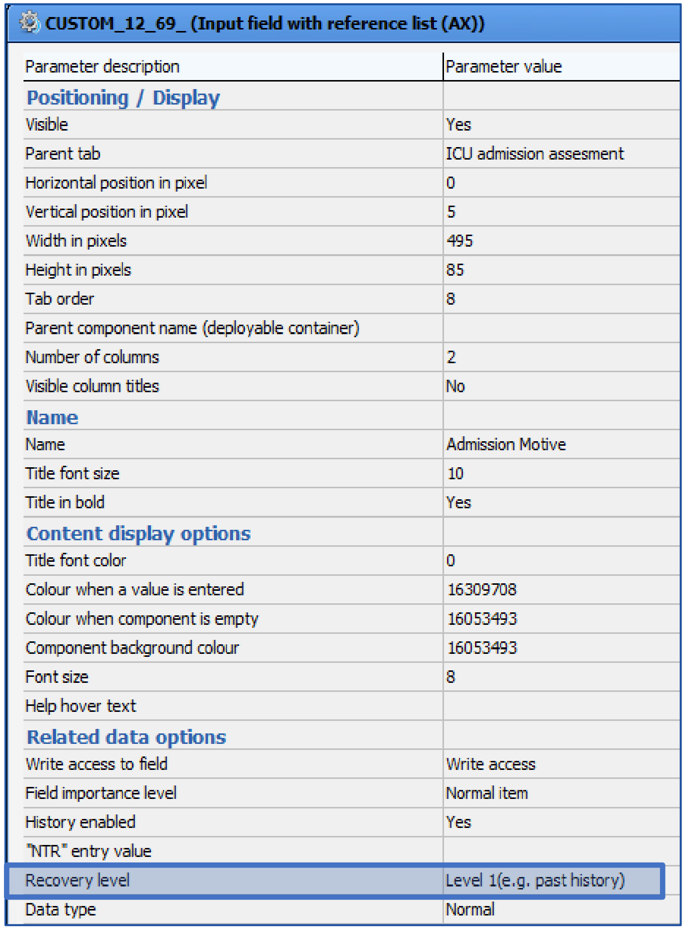
| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Visible | Yes |
| Parent tab | ICU admission assesment |
| Horizontal position in pixel | 0 |
| Vertical position in pixel | 5 |
| Width in pixels | 495 |
| Height in pixels | 85 |
| Tab order | 8 |
| Parent component name (deployable container) | |
| Number of columns | 2 |
| Visible column titles | No |
| **Name** | |
| Name | Admission Motive |
| Title font size | 10 |
| Title in bold | Yes |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| Help hover text | |
| **Related data options** | |
| Write access to field | Write access |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | |
| Recovery level | Never resumed |
| Data type | Normal |
| **Search options** | |
| Autocomplete | Yes |
| Number of characters before automatic search | 3 |
| Extend search to ICD10 catalog | Disabled |
| First characters to consider when searching the ICD10 cata | |
| **Input options with reference list** | |
| Column 1 type | Three-colour |
| Column 1 width | 15 |
| Column 1 general list | 0 |
| Column 1 reference root | |

# Reminders about components

***Transfer level:***

Used to set the level of data transfer for the field.

- **Never transferred**
- **Level 1** *(e.g. medical history = no variation)*
- **Level 2** *(e.g. size = little variation)*
- **Level 3** *(e.g. weight = can vary greatly)*



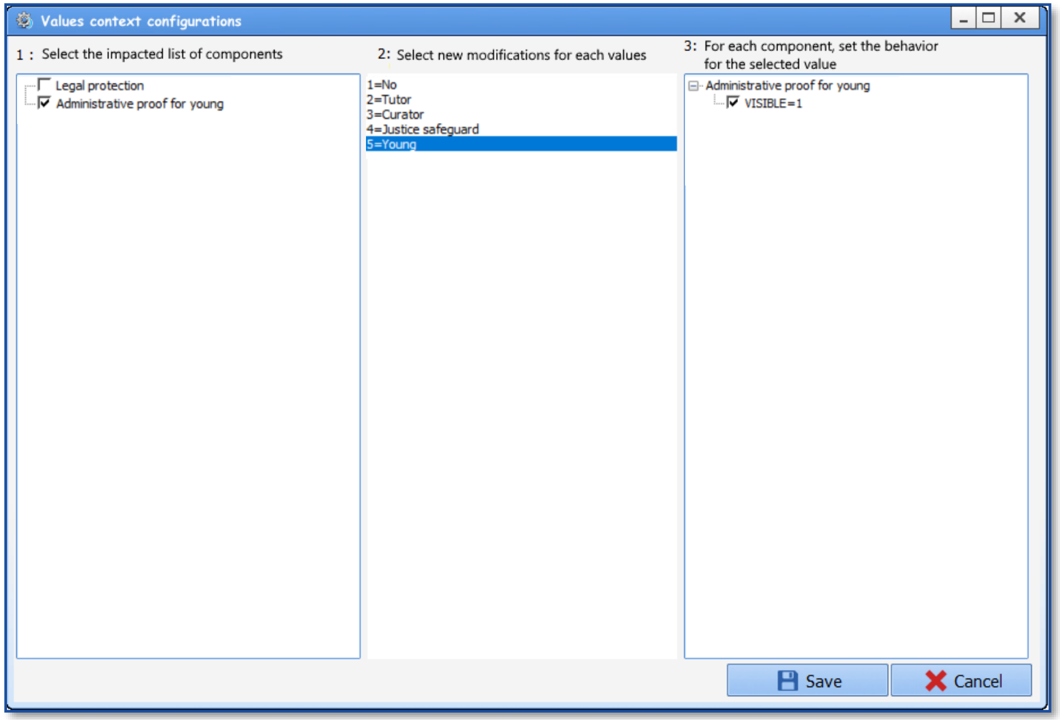
**CUSTOM_12_69_ (Input field with reference list (AX))**

| Parameter description | Parameter value |
|---|---|
| **Positioning / Display** | |
| Visible | Yes |
| Parent tab | ICU admission assesment |
| Horizontal position in pixel | 0 |
| Vertical position in pixel | 5 |
| Width in pixels | 495 |
| Height in pixels | 85 |
| Tab order | 8 |
| Parent component name (deployable container) | |
| Number of columns | 2 |
| Visible column titles | No |
| **Name** | |
| Name | Admission Motive |
| Title font size | 10 |
| Title in bold | Yes |
| **Content display options** | |
| Title font color | 0 |
| Colour when a value is entered | 16309708 |
| Colour when component is empty | 16053493 |
| Component background colour | 16053493 |
| Font size | 8 |
| Help hover text | |
| **Related data options** | |
| Write access to field | Write access |
| Field importance level | Normal item |
| History enabled | Yes |
| "NTR" entry value | |
| Recovery level | Level 1(e.g. past history) |
| Data type | Normal |

# Reminders about components

## *Context to update*

Avoids display clutter: extra information is displayed depending on each answer



**Values context configurations**

1 : Select the impacted list of components

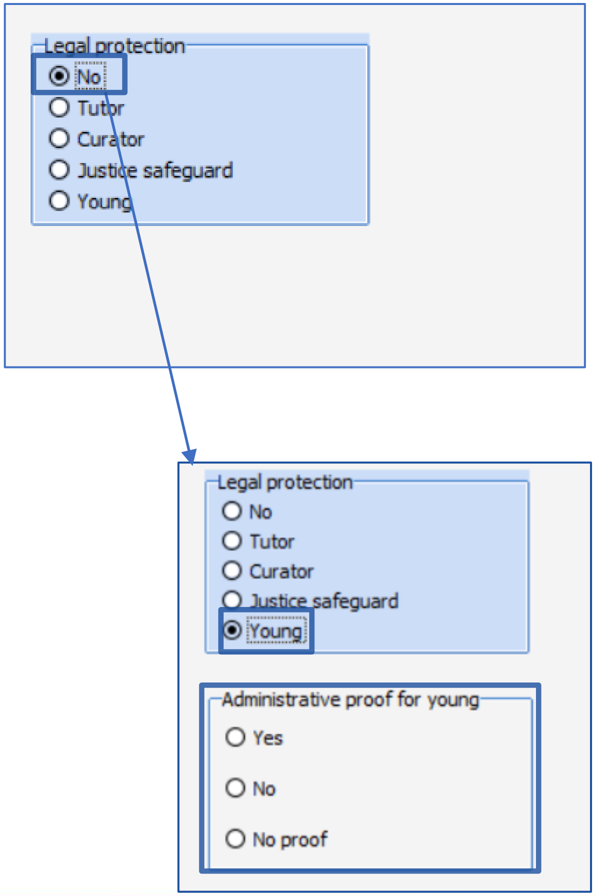
☐ Legal protection
☑ Administrative proof for young

2: Select new modifications for each values

1=No
2=Tutor
3=Curator
4=Justice safeguard
5=Young

3: For each component, set the behavior for the selected value

Administrative proof for young
☑ VISIBLE=1



Legal protection
● No
○ Tutor
○ Curator
○ Justice safeguard
○ Young

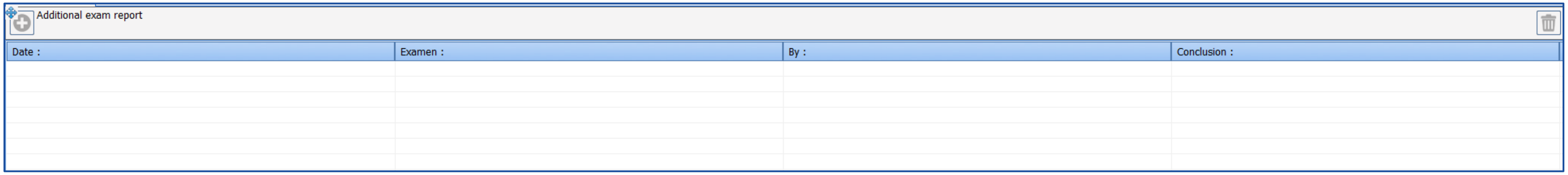
Legal protection
○ No
○ Tutor
○ Curator
○ Justice safeguard
● Young

Administrative proof for young
○ Yes
○ No
○ No proof

# Displaying detailed entries as a list

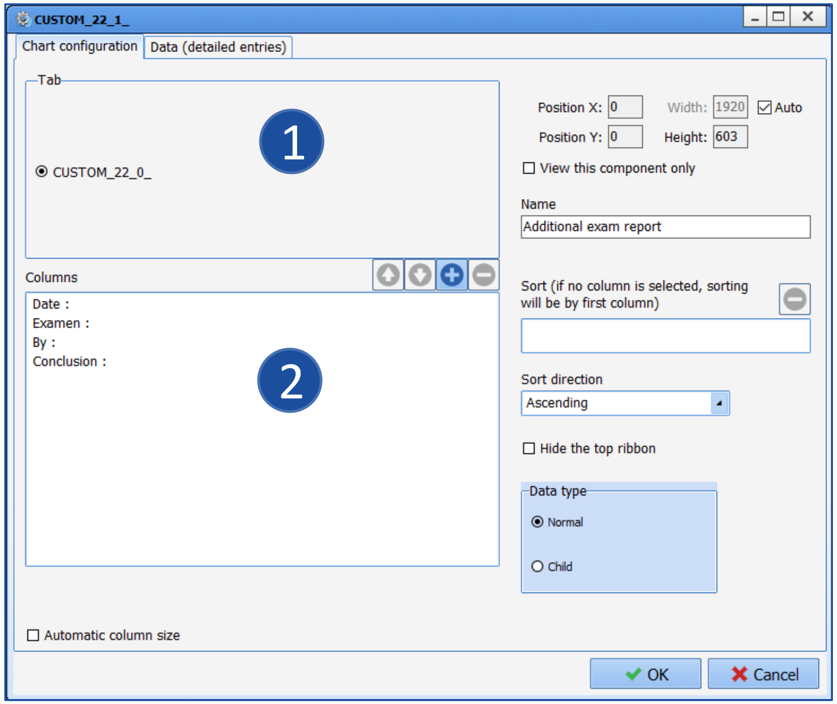
## *Detailed Entry Table*

**Displaying detailed entries as a list**



Additional exam report

| Date : | Examen : | By : | Conclusion : |
|---|---|---|---|
| | | | |



CUSTOM_22_1_

Chart configuration | Data (detailed entries)

Tab

● CUSTOM_22_0_

Columns

Date :
Examen :
By :
Conclusion :

Position X: 0 Width: 1920 ☑ Auto
Position Y: 0 Height: 603

☐ View this component only

Name: Additional exam report

Sort (if no column is selected, sorting will be by first column)

Sort direction: Ascending

☐ Hide the top ribbon

Data type
● Normal
○ Child

☐ Automatic column size

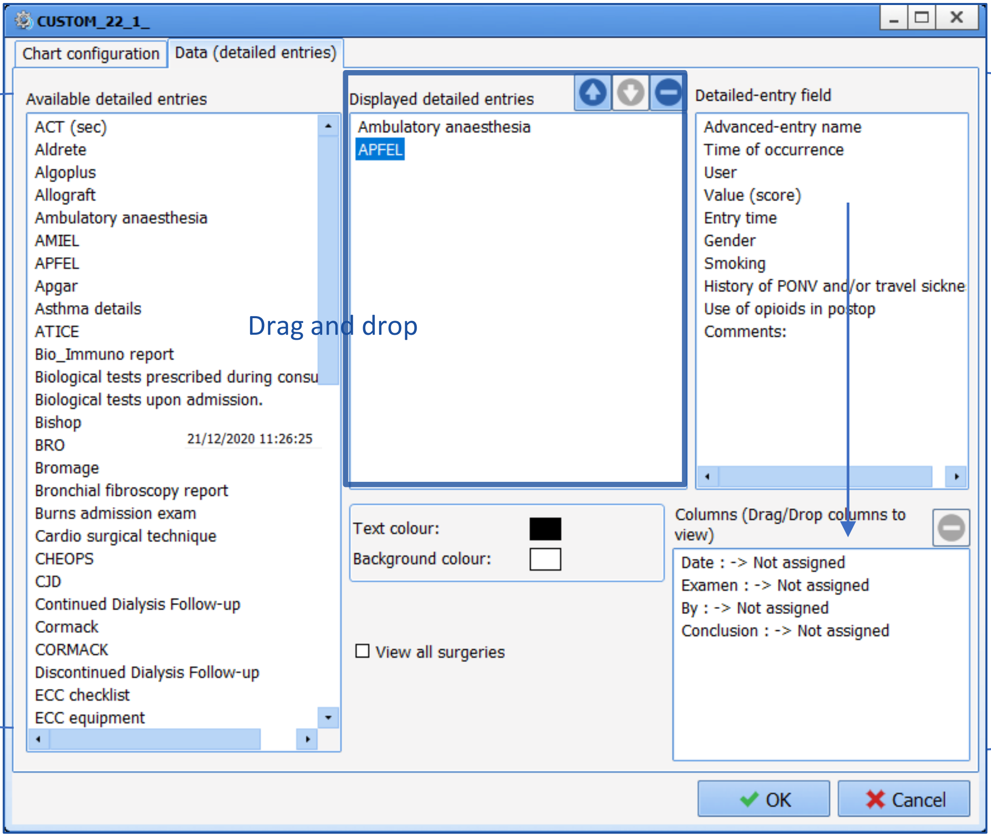
Table configuration:

1. Subtab selection
2. Number and titles of the columns (do a slow double-click to rename)

***View this component only***: expands the table across the tab's entire width

# Displaying detailed entries as a list

List of **available detailed entries**

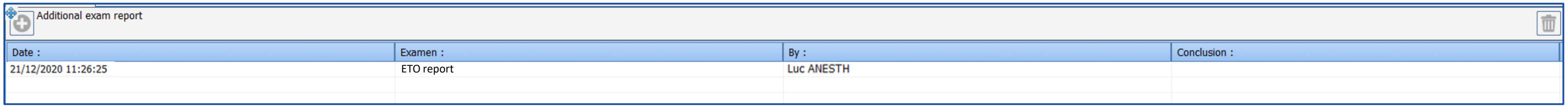

CUSTOM_22_1_
Chart configuration
Data (detailed entries)
Available detailed entries
ACT (sec)
Aldrete
Algoplus
Allograft
Ambulatory anaesthesia
AMIEL
APFEL
Apgar
Asthma details
ATICE
Bio_Immuno report
Biological tests prescribed during consu
Biological tests upon admission.
Bishop
BRO
Bromage
Bronchial fibroscopy report
Burns admission exam
Cardio surgical technique
CHEOPS
CJD
Continued Dialysis Follow-up
Cormack
CORMACK
Discontinued Dialysis Follow-up
ECC checklist
ECC equipment
Displayed detailed entries
Ambulatory anaesthesia
APFEL
Detailed-entry field
Advanced-entry name
Time of occurrence
User
Value (score)
Entry time
Gender
Smoking
History of PONV and/or travel sickne
Use of opioids in postop
Comments:
Text colour:
Background colour:
☐ View all surgeries
Columns (Drag/Drop columns to view)
OK
Cancel

Drag and drop

21/12/2020 11:26:25

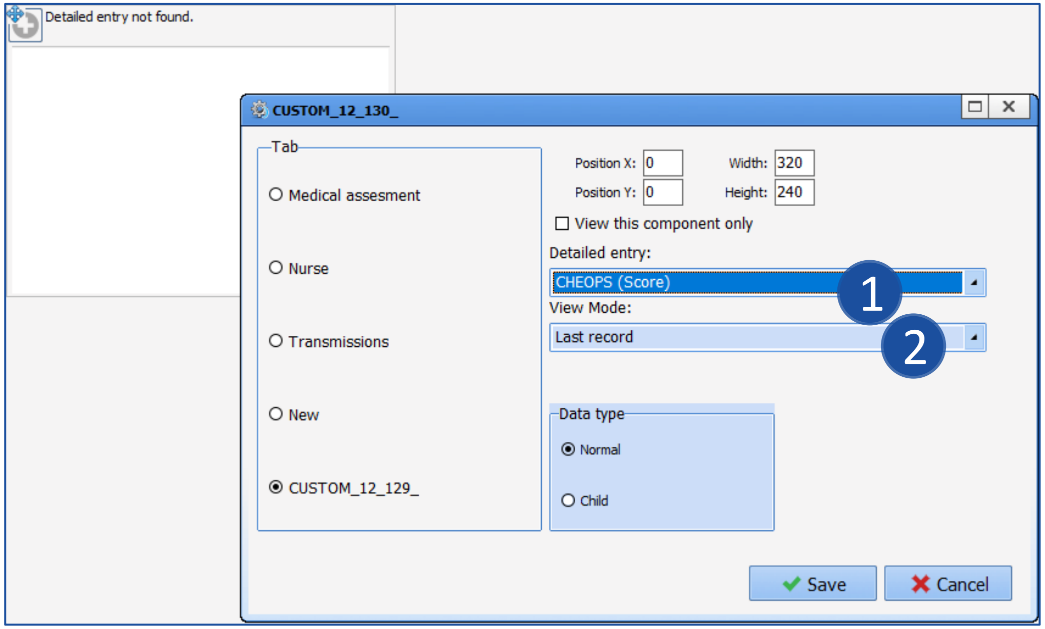
Date : -> Not assigned
Examen : -> Not assigned
By : -> Not assigned
Conclusion : -> Not assigned

**Drag and drop the detail entry fields** into the columns


Additional exam report

| Date : | Examen : | By : | Conclusion : |
|---|---|---|---|
| 21/12/2020 11:26:25 | ETO report | Luc ANESTH | |

# Displaying detailed entries (single view)



Detailed entry not found.

**CUSTOM_12_130_**

Tab
- ○ Medical assesment
- ○ Nurse
- ○ Transmissions
- ○ New
- ● CUSTOM_12_129_

Position X: 0 Width: 320
Position Y: 0 Height: 240

☐ View this component only

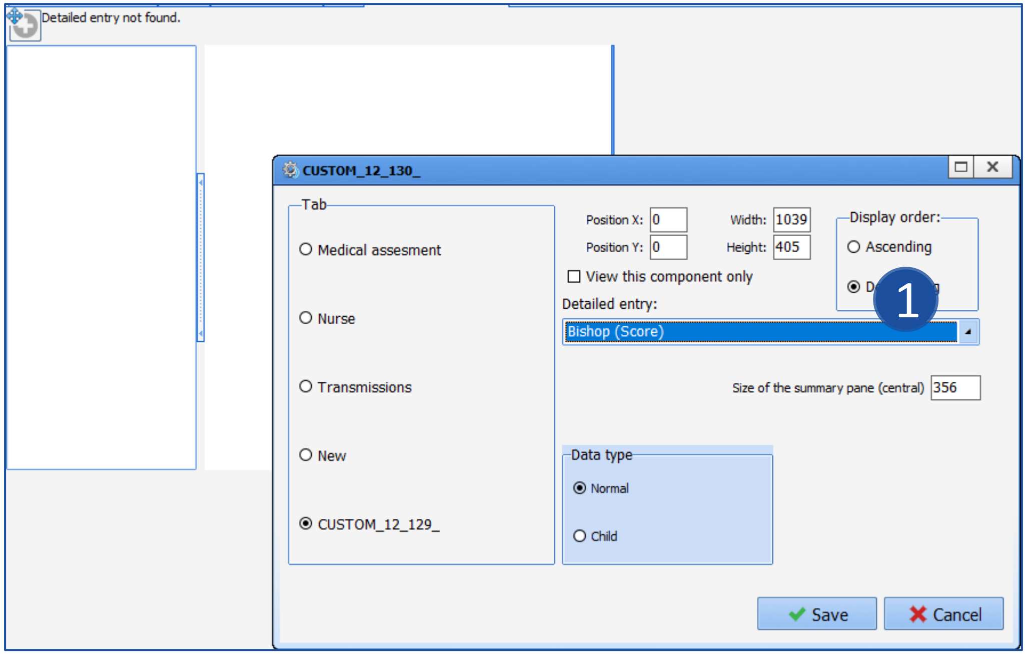
Detailed entry: CHEOPS (Score)

View Mode: Last record

Data type
- ● Normal
- ○ Child

- ① Select the detailed entry.
- ② Select the first or last saved version.

# Displaying detailed entries (multiple view)



Detailed entry not found.

**CUSTOM_12_130_**

Tab
- ○ Medical assesment
- ○ Nurse
- ○ Transmissions
- ○ New
- ● CUSTOM_12_129_

Position X: 0

Width: 1039

Position Y: 0

Height: 405

☐ View this component only

Detailed entry: Bishop (Score)

Display order:
- ○ Ascending
- ● D g

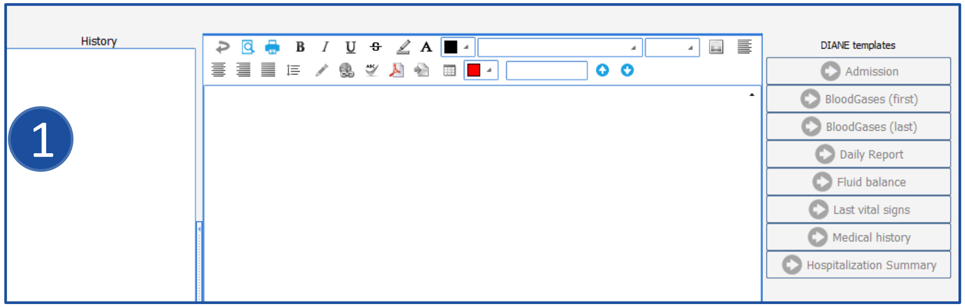
Size of the summary pane (central) 356

Data type
- ● Normal
- ○ Child

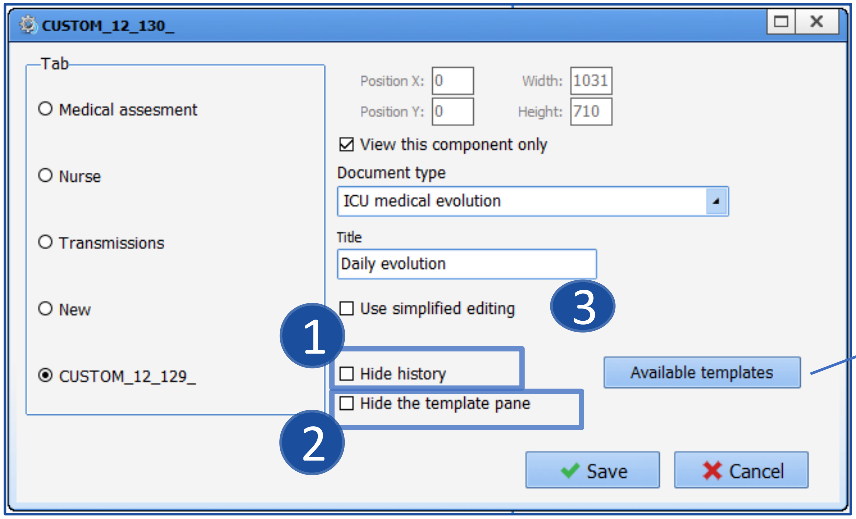
- ① Select the detailed entry.

# Document creation area

## Document creation area


History
1
DIANE templates
Admission
BloodGases (first)
BloodGases (last)
Daily Report
Fluid balance
Last vital signs
Medical history
Hospitalization Summary

2


CUSTOM_12_130_
1
2
3
Available templates
Save
Cancel

Tab
- ○ Medical assesment
- ○ Nurse
- ○ Transmissions
- ○ New
- ● CUSTOM_12_129_

Position X: 0 Width: 1031
Position Y: 0 Height: 710

☑ View this component only

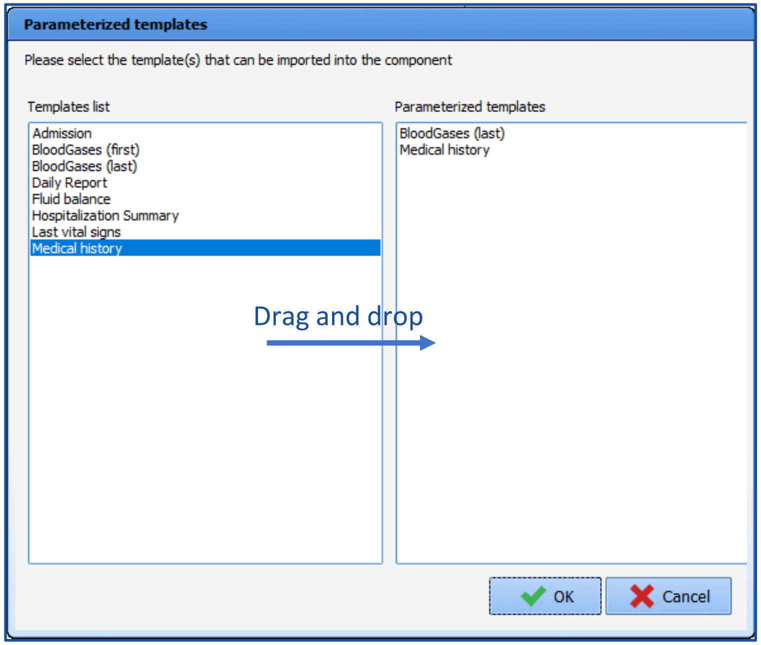
Document type: ICU medical evolution

Title: Daily evolution

☐ Use simplified editing

☐ Hide history

☐ Hide the template pane

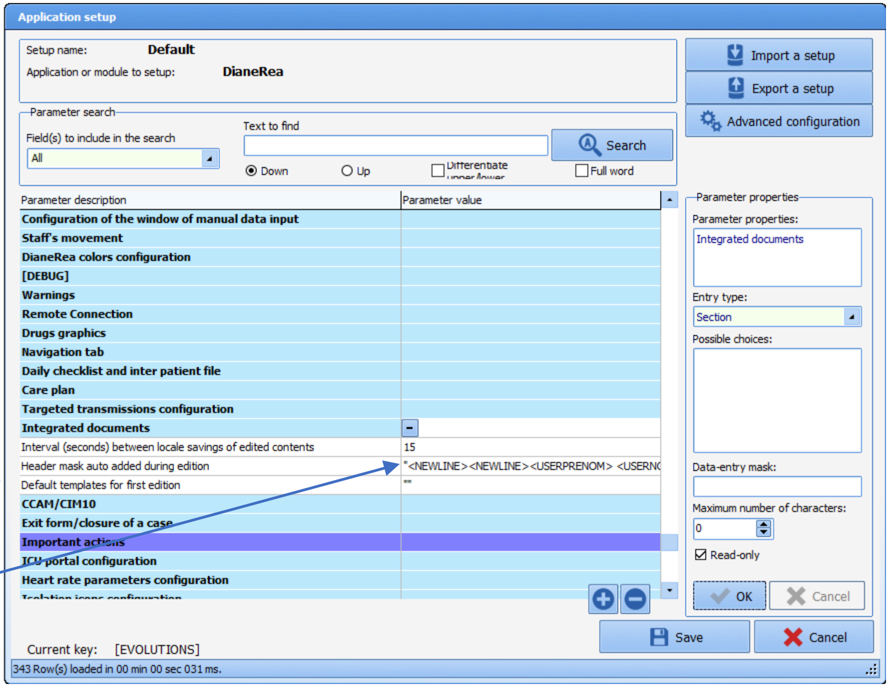

Parameterized templates
Drag and drop
OK
Cancel

Please select the template(s) that can be imported into the component

| Templates list | Parameterized templates |
|---|---|
| Admission<br>BloodGases (first)<br>BloodGases (last)<br>Daily Report<br>Fluid balance<br>Hospitalization Summary<br>Last vital signs<br>Medical history | BloodGases (last)<br>Medical history |

# Document creation area

- A default template for the first edition can be defined in the setup tab.
- If simplified editing is selected (No 3 available above) with the addition of a header, the mask of this header is set in the setup tab.


Application setup
Import a setup
Export a setup
Advanced configuration
Parameter search
Search
Differentiate upper/lower
Full word
Parameter properties
OK
Cancel
Save
Cancel

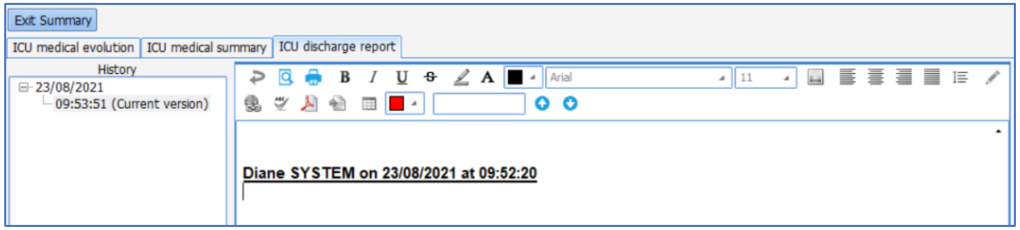
Setup name: **Default**
Application or module to setup: **DianeRea**

Field(s) to include in the search: All
Text to find:
● Down ○ Up ☐ Differentiate upper/lower ☐ Full word

| Parameter description | Parameter value |
|---|---|
| **Configuration of the window of manual data input** | |
| **Staff's movement** | |
| **DianeRea colors configuration** | |
| **[DEBUG]** | |
| **Warnings** | |
| **Remote Connection** | |
| **Drugs graphics** | |
| **Navigation tab** | |
| **Daily checklist and inter patient file** | |
| **Care plan** | |
| **Targeted transmissions configuration** | |
| **Integrated documents** | − |
| Interval (seconds) between locale savings of edited contents | 15 |
| Header mask auto added during edition | "<NEWLINE><NEWLINE><USERPRENOM> <USERN |
| Default templates for first edition | "" |
| **CCAM/CIM10** | |
| **Exit form/closure of a case** | |
| **Important actions** | |
| **ICU portal configuration** | |
| **Heart rate parameters configuration** | |
| **Isolation icons configuration** | |

Parameter properties: Integrated documents
Entry type: Section
Possible choices:
Data-entry mask:
Maximum number of characters: 0
☑ Read-only

Current key: [EVOLUTIONS]
343 Row(s) loaded in 00 min 00 sec 031 ms.


Exit Summary
ICU medical evolution
ICU medical summary
ICU discharge report
History
Arial
11

23/08/2021
09:53:51 (Current version)

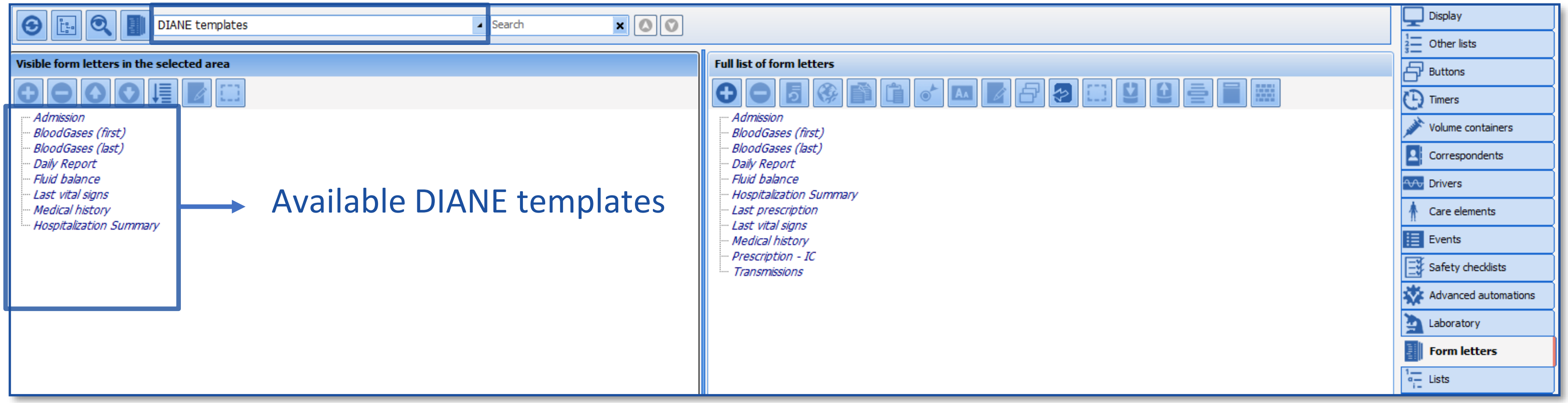
**Diane SYSTEM on 23/08/2021 at 09:52:20**

# DIANE templates

## DIANE templates

Used to **import items from patient records.**

They can be set up in the **Form Letters** tab of the **DIANE Templates** menu.


DIANE templates
Search
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations
Laboratory
Form letters
Lists

**Visible form letters in the selected area**

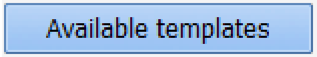
- *Admission*
- *BloodGases (first)*
- *BloodGases (last)*
- *Daily Report*
- *Fluid balance*
- *Last vital signs*
- *Medical history*
- *Hospitalization Summary*

→ Available DIANE templates

**Full list of form letters**

- *Admission*
- *BloodGases (first)*
- *BloodGases (last)*
- *Daily Report*
- *Fluid balance*
- *Hospitalization Summary*
- *Last prescription*
- *Last vital signs*
- *Medical history*
- *Prescription - IC*
- *Transmissions*

They are then added via the display setup.

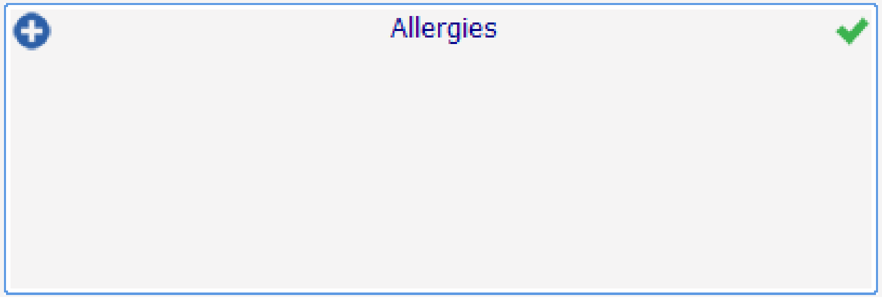

Available templates

# Allergies *[DiaAllergies]*

This special **dialistMemo**
is used for **allergies.**

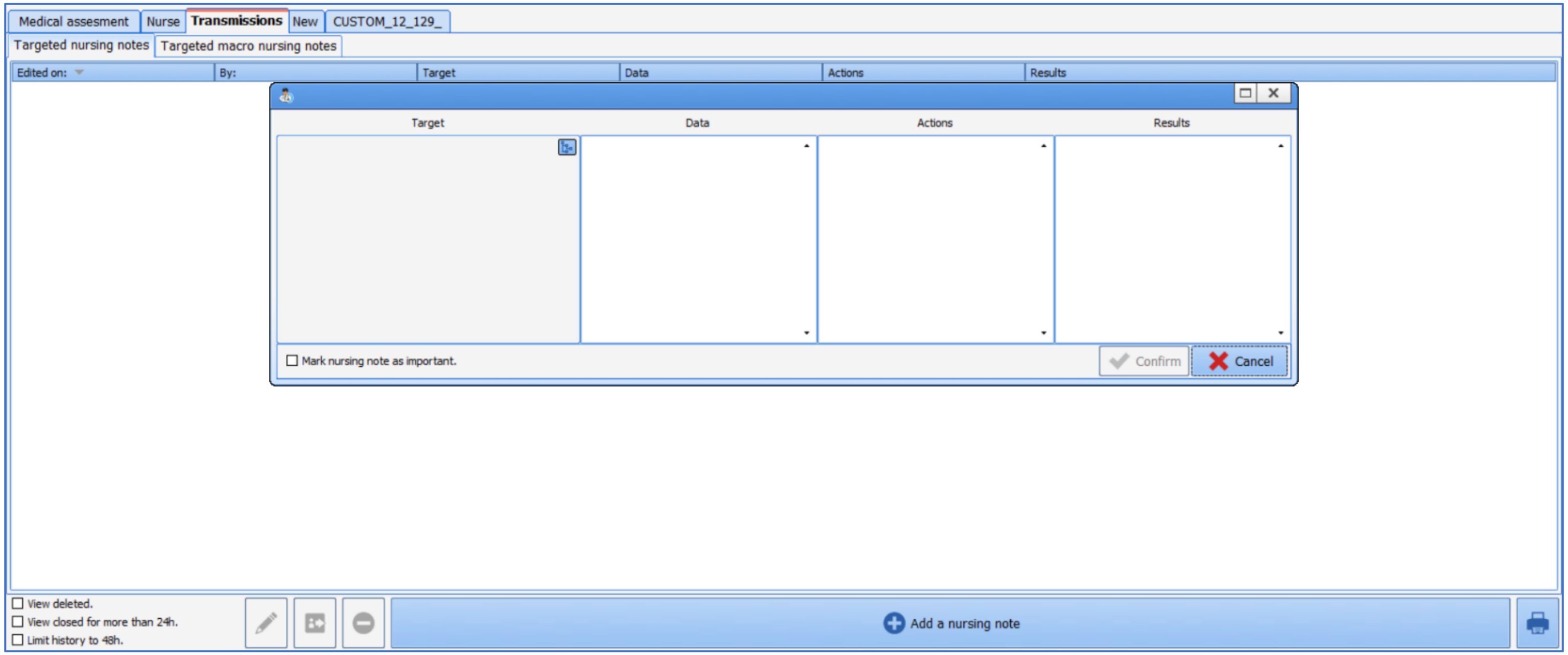
**Mandatory:**

- ☐ NON-CONFIGURABLE
- ☐ Visible
- ☐ Parent tab
- ☐ Name



# Nursing notes

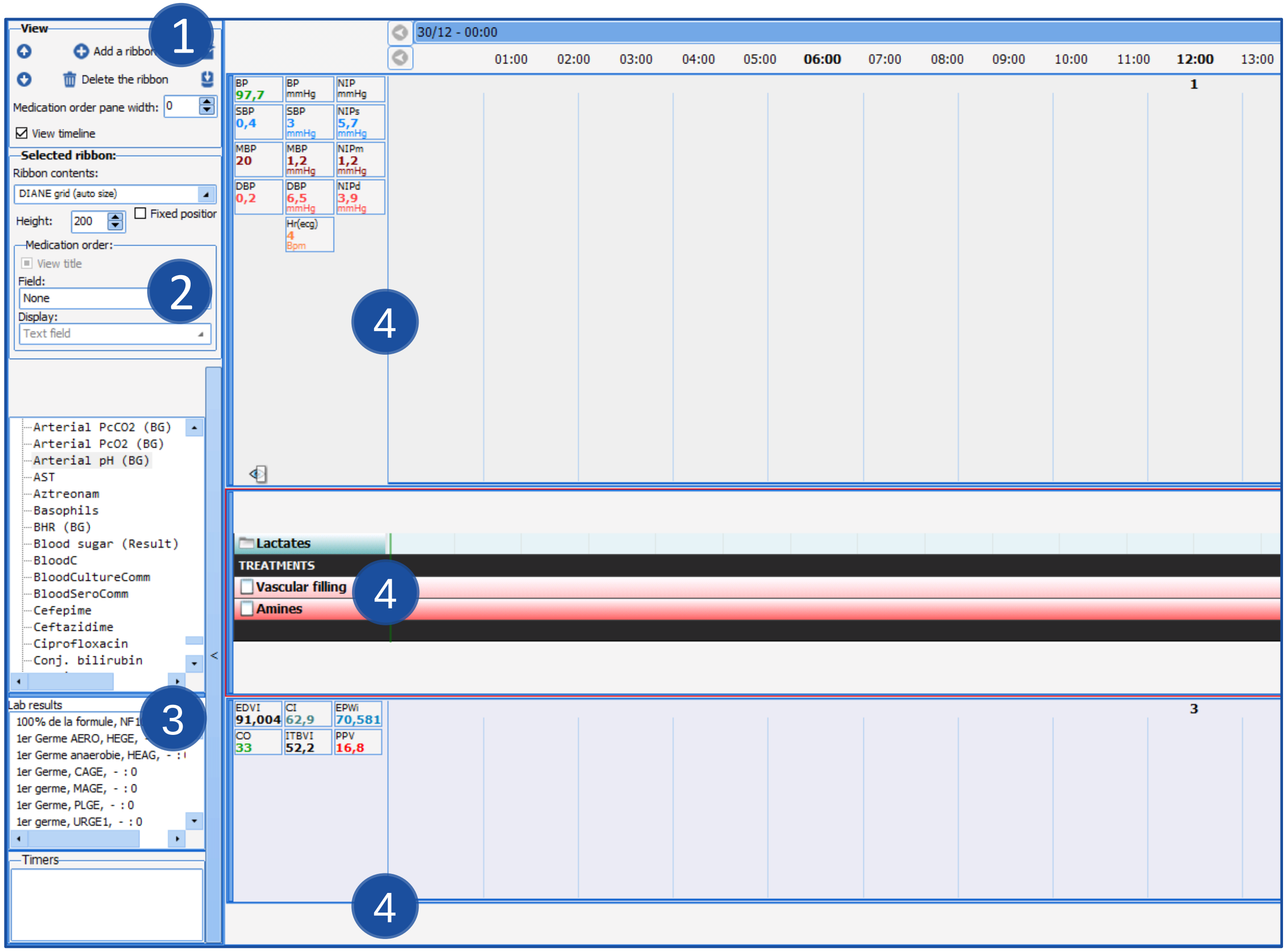
The Nursing Notes component is not configurable. Only the list calling targets is editable (List tab - Root: REA_TRANSMISSIONSCIBLEES)


Medical assesment
Nurse
Transmissions
New
CUSTOM_12_129_
Targeted nursing notes
Targeted macro nursing notes
Edited on:
By:
Target
Data
Actions
Results
Target
Data
Actions
Results
☐ Mark nursing note as important.
Confirm
Cancel
☐ View deleted.
☐ View closed for more than 24h.
☐ Limit history to 48h.
Add a nursing note

# Onglets de type Pancarte

Pancarte
Hémod.
Respi.
Rénale

## Setting up the views (example: View 3 tab)


View
Add a ribbon
Delete the ribbon
Selected ribbon:
Ribbon contents:
Medication order:
View title
Field:
Display:
Lab results
Timers
30/12 - 00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00
11:00
12:00
13:00
BP
97,7
SBP
0,4
MBP
20
DBP
0,2
NIP
NIPs
5,7
NIPm
1,2
NIPd
3,9
Hr(ecg)
EDVI
91,004
CI
62,9
EPWi
70,581
CO
33
ITBVI
52,2
PPV
16,8
Lactates
TREATMENTS
Vascular filling
Amines
Arterial PcCO2 (BG)
Arterial PcO2 (BG)
Arterial pH (BG)
AST
Aztreonam
Basophils
BHR (BG)
Blood sugar (Result)
BloodC
BloodCultureComm
BloodSeroComm
Cefepime
Ceftazidime
Ciprofloxacin
Conj. bilirubin
100% de la formule, NF1
1er Germe AERO, HEGE,
1er Germe anaerobie, HEAG, - :
1er Germe, CAGE, - : 0
1er germe, MAGE, - : 0
1er Germe, PLGE, - : 0
1er germe, URGE1, - : 0
1
2
3
4
4
4

Medication order pane width: 0

☑ View timeline

Ribbon contents: DIANE grid (auto size)

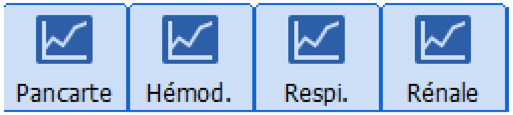
Height: 200 ☐ Fixed position

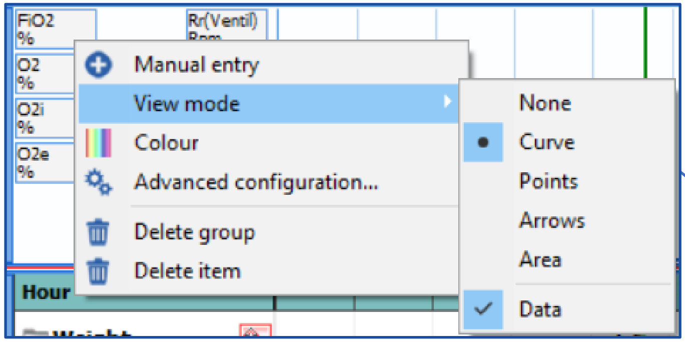
Field: None

Display: Text field

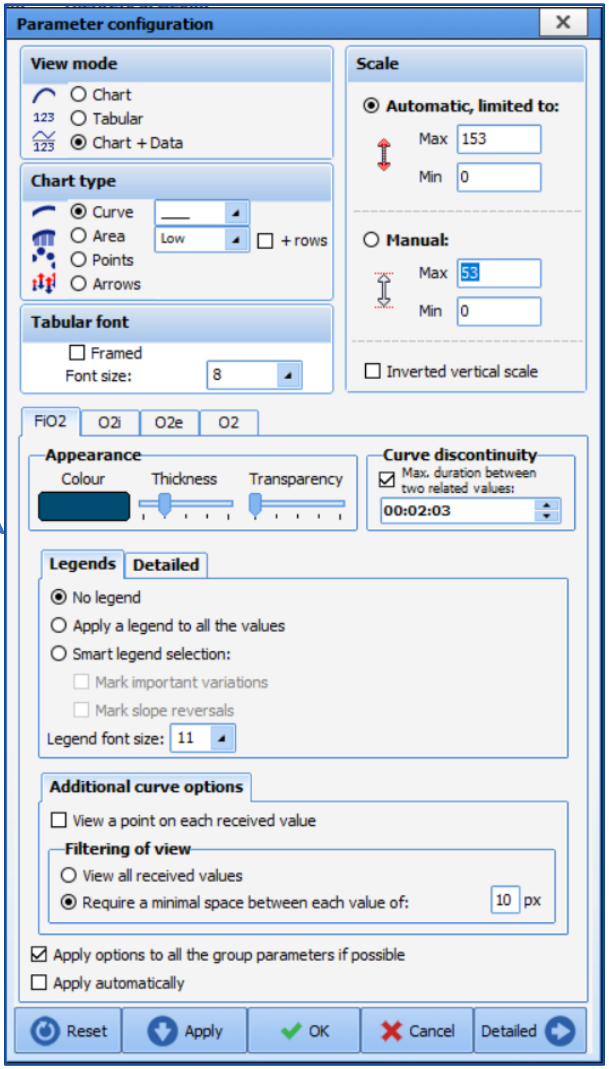
1. Add or delete a **chart part**
2. Selection of the **part contents**: vital signs, DIANE grid (as a care plan), comments, etc.
3. **List of available vital signs and lab results**
4. Drag and drop in one of the three areas

# View 3 tab


Pancarte
Hémod.
Respi.
Rénale


FiO2
%
Rr(Ventil)
Rpm
O2
%
O2i
%
O2e
%
Hour
Weight
Manual entry
View mode
Colour
Advanced configuration...
Delete group
Delete item
None
Curve
Points
Arrows
Area
Data

- Right-click the vital sign to view its display configuration.
- **Display mode:** for choosing between conventional displays.
  Tabular = numeric display
- **Advanced configuration:** setup offering more choices.



**Parameter configuration**

**View mode**

○ Chart
○ Tabular
● Chart + Data

**Chart type**

● Curve
○ Area — Low
○ Points
○ Arrows
☐ + rows

**Tabular font**

☐ Framed
Font size: 8

**Scale**

● **Automatic, limited to:**
Max 153
Min 0

○ **Manual:**
Max 53
Min 0

☐ Inverted vertical scale

FiO2
O2i
O2e
O2

**Appearance**

Colour
Thickness
Transparency

**Curve discontinuity**

☑ Max. duration between two related values:
00:02:03

Legends
Detailed

● No legend
○ Apply a legend to all the values
○ Smart legend selection:
☐ Mark important variations
☐ Mark slope reversals
Legend font size: 11

**Additional curve options**

☐ View a point on each received value

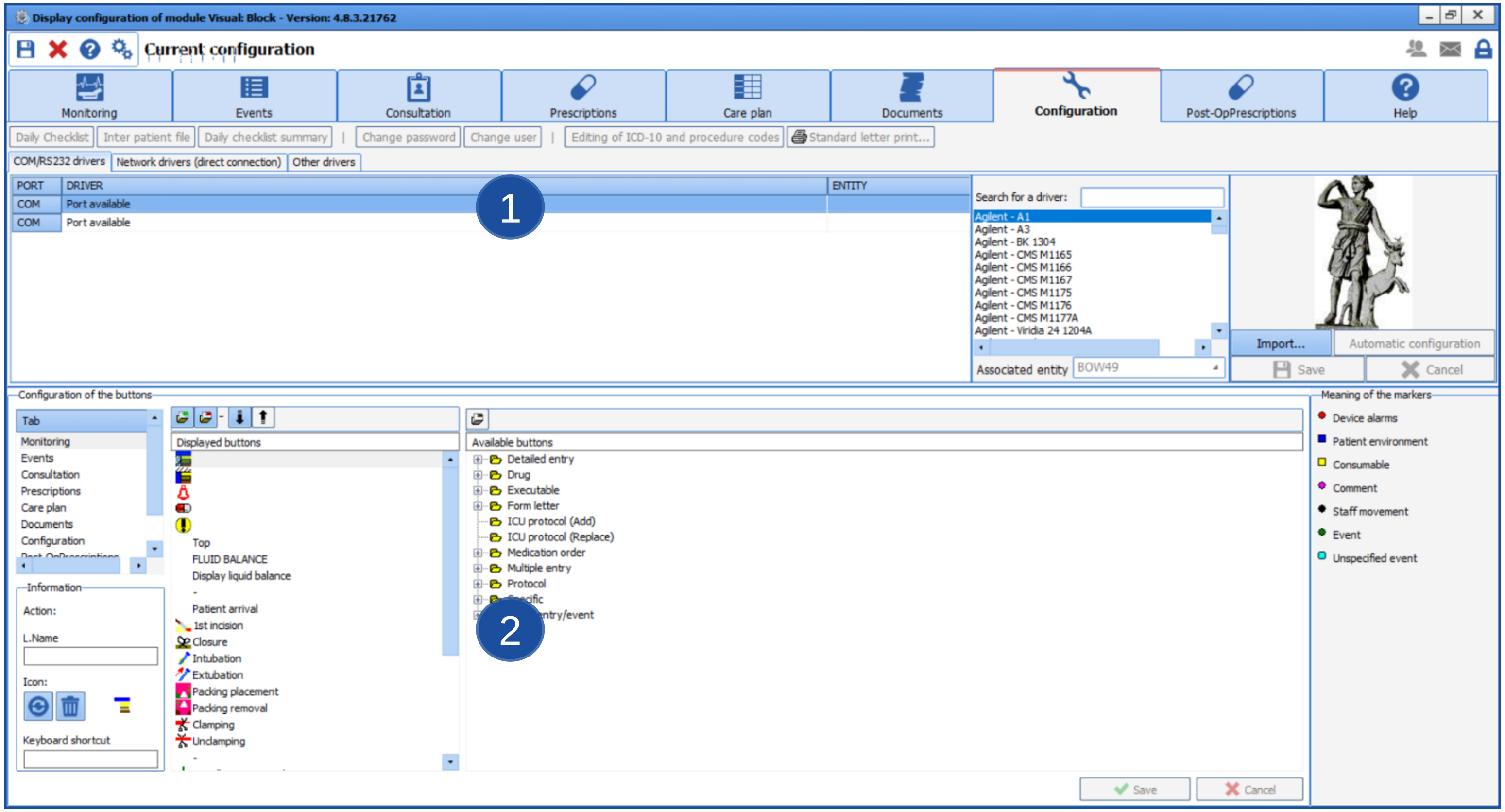
**Filtering of view**

○ View all received values
● Require a minimal space between each value of: 10 px

☑ Apply options to all the group parameters if possible
☐ Apply automatically

Reset
Apply
OK
Cancel
Detailed

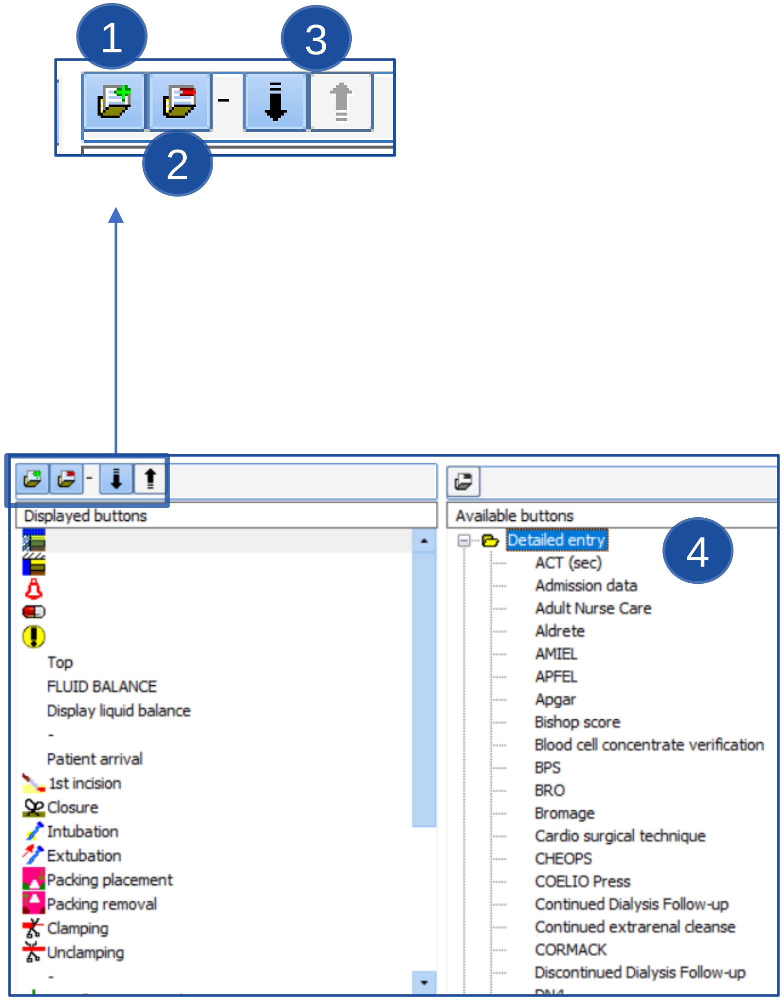
# Configuration tab


Display configuration of module Visual Block - Version: 4.8.3.21762
Current configuration
Monitoring
Events
Consultation
Prescriptions
Care plan
Documents
Configuration
Post-OpPrescriptions
Help
Daily Checklist
Inter patient file
Daily checklist summary
Change password
Change user
Editing of ICD-10 and procedure codes
Standard letter print...
COM/RS232 drivers
Network drivers (direct connection)
Other drivers
PORT
DRIVER
ENTITY
COM
Port available
COM
Port available
1
Search for a driver:
Agilent - A1
Agilent - A3
Agilent - BK 1304
Agilent - CMS M1165
Agilent - CMS M1166
Agilent - CMS M1167
Agilent - CMS M1175
Agilent - CMS M1176
Agilent - CMS M1177A
Agilent - Viridia 24 1204A
Associated entity
BOW49
Import...
Automatic configuration
Save
Cancel
Configuration of the buttons
Tab
Monitoring
Events
Consultation
Prescriptions
Care plan
Documents
Configuration
Information
Action:
L.Name
Icon:
Keyboard shortcut
Displayed buttons
Top
FLUID BALANCE
Display liquid balance
Patient arrival
1st incision
Closure
Intubation
Extubation
Packing placement
Packing removal
Clamping
Unclamping
Available buttons
Detailed entry
Drug
Executable
Form letter
ICU protocol (Add)
ICU protocol (Replace)
Medication order
Multiple entry
Protocol
Specific
ntry/event
2
Save
Cancel
Meaning of the markers
Device alarms
Patient environment
Consumable
Comment
Staff movement
Event
Unspecified event

① **Driver** allocation area

② **Button setup** area

# Configuration tab



Displayed buttons

Top
FLUID BALANCE
Display liquid balance
-
Patient arrival
1st incision
Closure
Intubation
Extubation
Packing placement
Packing removal
Clamping
Unclamping
-

Available buttons

- Detailed entry
  - ACT (sec)
  - Admission data
  - Adult Nurse Care
  - Aldrete
  - AMIEL
  - APFEL
  - Apgar
  - Bishop score
  - Blood cell concentrate verification
  - BPS
  - BRO
  - Bromage
  - Cardio surgical technique
  - CHEOPS
  - COELIO Press
  - Continued Dialysis Follow-up
  - Continued extrarenal cleanse
  - CORMACK
  - Discontinued Dialysis Follow-up

## Setting up the buttons

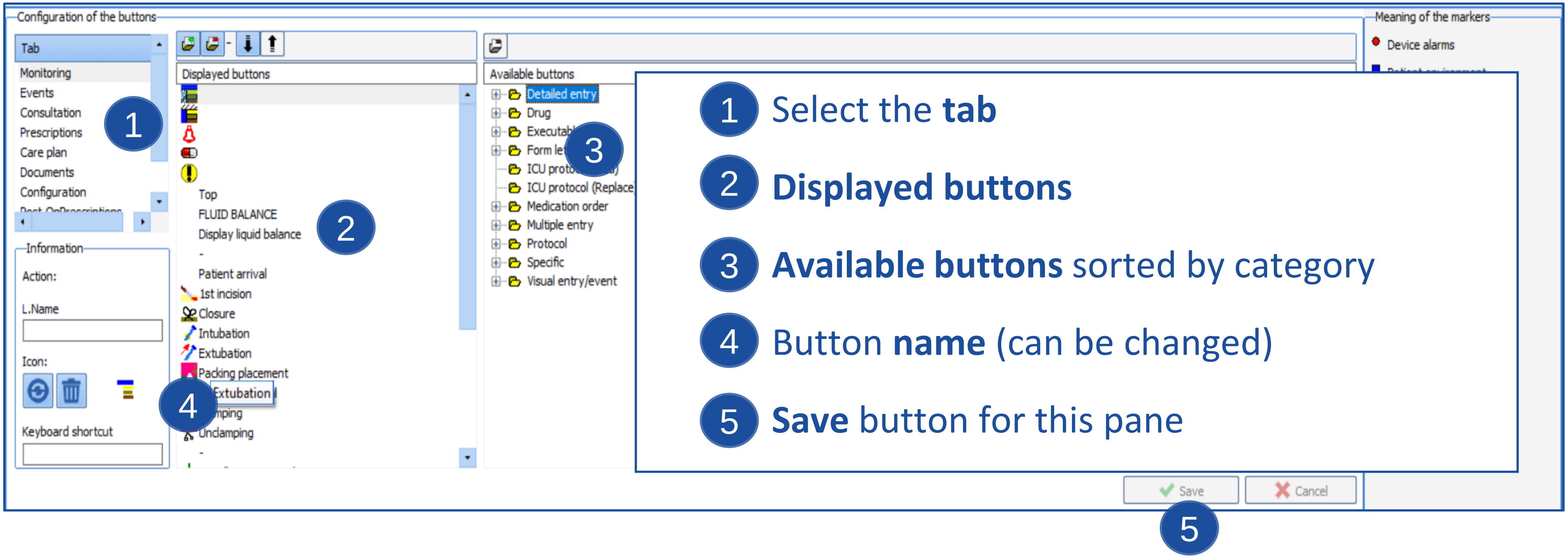
① Add a **separator**

② **Delete** the selected button

③ **Move the button**

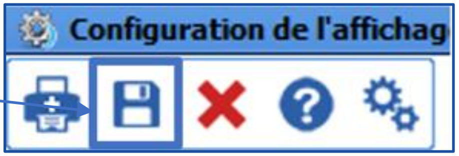
④ **Purple: button is being used** (in brackets: the name of the tab displaying it)

# Configuration tab


Configuration of the buttons
Tab
Monitoring
Events
Consultation
Prescriptions
Care plan
Documents
Configuration
Information
Action:
L.Name
Icon:
Keyboard shortcut
Displayed buttons
Top
FLUID BALANCE
Display liquid balance
Patient arrival
1st incision
Closure
Intubation
Extubation
Packing placement
Extubation
Unclamping
Available buttons
Detailed entry
Drug
Medication order
Multiple entry
Protocol
Specific
Visual entry/event
Meaning of the markers
Device alarms
Save
Cancel
1
2
3
4
5

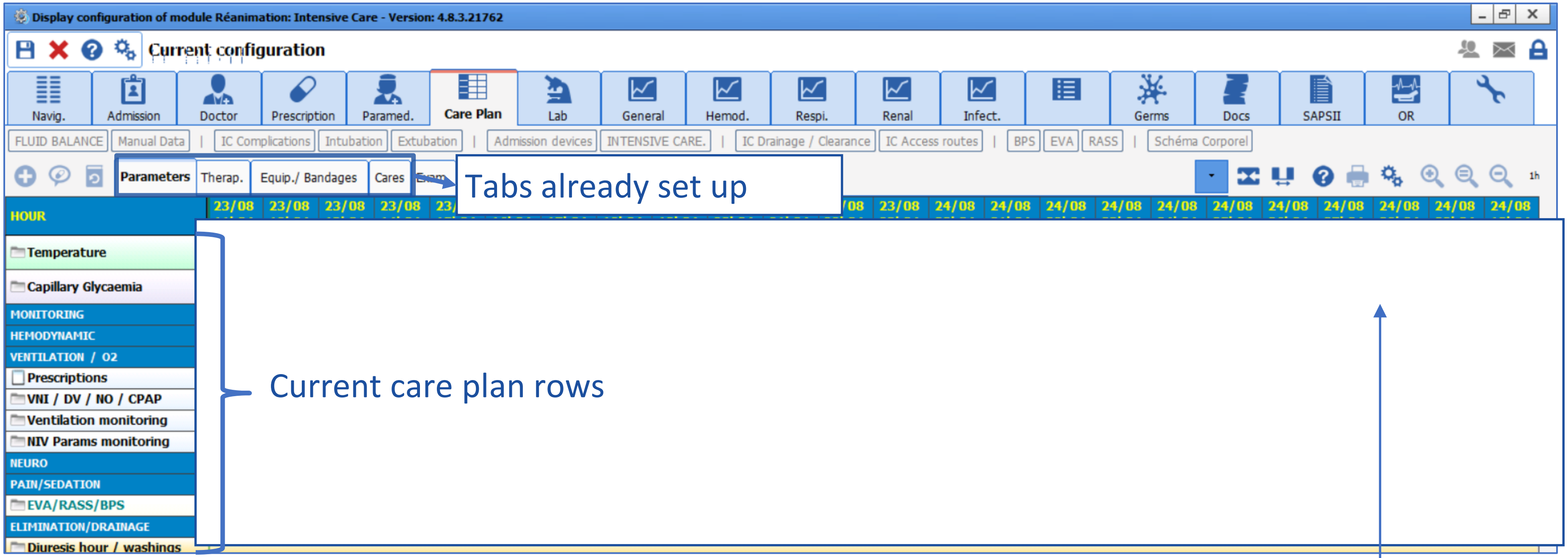
1. Select the **tab**
2. **Displayed buttons**
3. **Available buttons** sorted by category
4. Button **name** (can be changed)
5. **Save** button for this pane

You must **save again** by clicking the general configuration save button (floppy disk icon)


Configuration de l'affichag

# Setting up the **Care Plan**

# Setting up the care plan


Display configuration of module Réanimation: Intensive Care - Version: 4.8.3.21762
Current configuration
Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.
Germs
Docs
SAPSII
OR
FLUID BALANCE
Manual Data
IC Complications
Intubation
Extubation
Admission devices
INTENSIVE CARE.
IC Drainage / Clearance
IC Access routes
BPS
EVA
RASS
Schéma Corporel
Parameters
Therap.
Equip./ Bandages
Cares
Exam
1h
HOUR
23/08
24/08
Temperature
Capillary Glycaemia
MONITORING
HEMODYNAMIC
VENTILATION / O2
Prescriptions
VNI / DV / NO / CPAP
Ventilation monitoring
NIV Params monitoring
NEURO
PAIN/SEDATION
EVA/RASS/BPS
ELIMINATION/DRAINAGE
Diuresis hour / washings

Tabs already set up

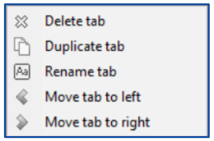
Current care plan rows

To access the **care plan setup**, click the gear train icon at the top right

# Setting up the care plan

① **Configured tabs**

Right-click menu:

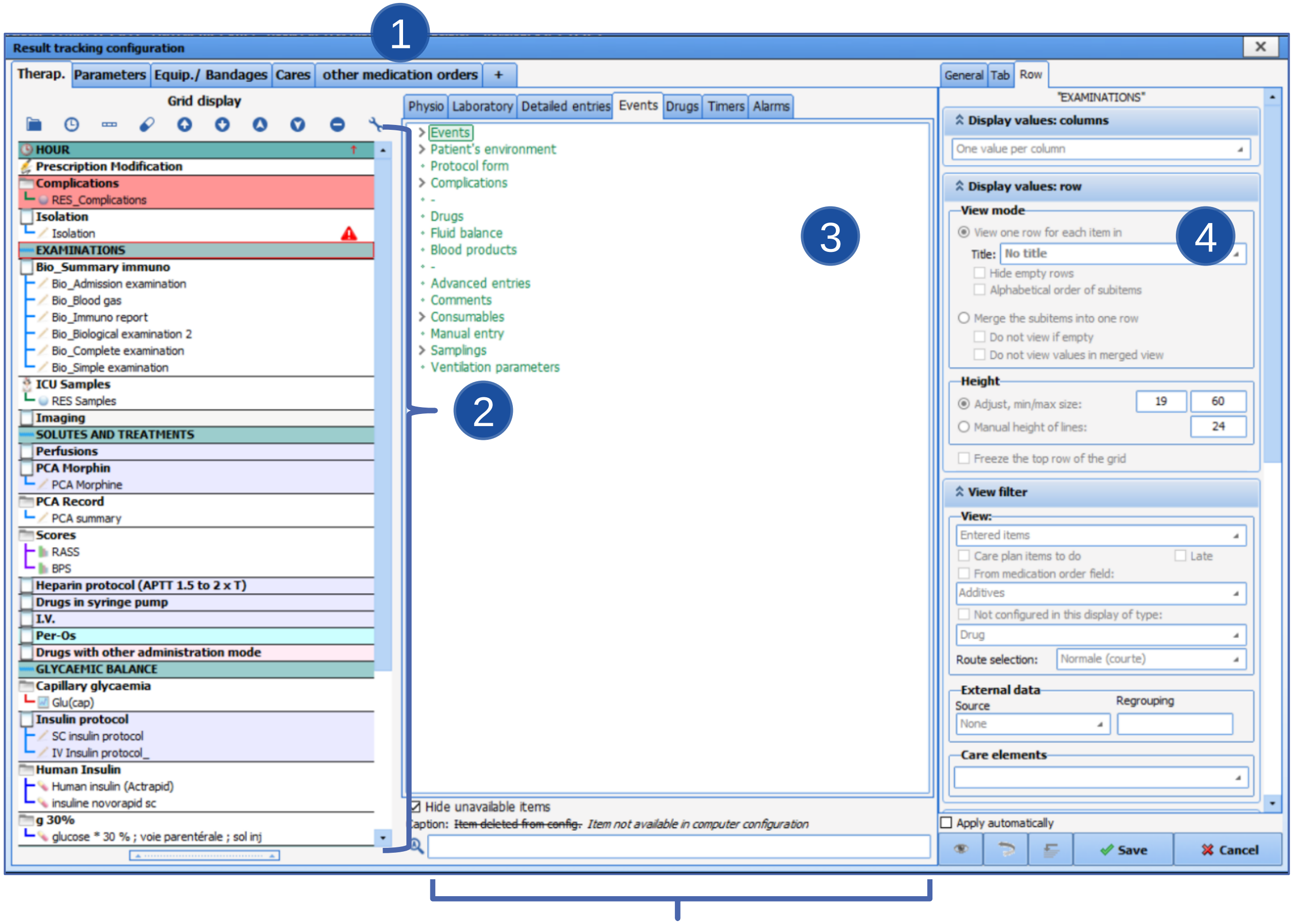

Delete tab
Duplicate tab
Rename tab
Move tab to left
Move tab to right

② **Current rows** of the selected tab

③ **Configurable items** organised by category (events, etc.)

④ **Setup:**

- Rows
- Tabs
- Care plan (general)


1
2
3
4
Result tracking configuration
Therap.
Parameters
Equip./ Bandages
Cares
other medication orders
+
Grid display
HOUR
Prescription Modification
Complications
RES_Complications
Isolation
Isolation
EXAMINATIONS
Bio_Summary immuno
Bio_Admission examination
Bio_Blood gas
Bio_Immuno report
Bio_Biological examination 2
Bio_Complete examination
Bio_Simple examination
ICU Samples
RES Samples
Imaging
SOLUTES AND TREATMENTS
Perfusions
PCA Morphin
PCA Morphine
PCA Record
PCA summary
Scores
RASS
BPS
Heparin protocol (APTT 1.5 to 2 x T)
Drugs in syringe pump
I.V.
Per-Os
Drugs with other administration mode
GLYCAEMIC BALANCE
Capillary glycaemia
Glu(cap)
Insulin protocol
SC insulin protocol
IV Insulin protocol_
Human Insulin
Human insulin (Actrapid)
insuline novorapid sc
g 30%
glucose * 30 % ; voie parentérale ; sol inj
Physio
Laboratory
Detailed entries
Events
Drugs
Timers
Alarms
Events
Patient's environment
Protocol form
Complications
-
Drugs
Fluid balance
Blood products
-
Advanced entries
Comments
Consumables
Manual entry
Samplings
Ventilation parameters
☑ Hide unavailable items
Caption: ~~Item deleted from config.~~ Item not available in computer configuration
General
Tab
Row
"EXAMINATIONS"
Display values: columns
One value per column
Display values: row
View mode
● View one row for each item in
Title: No title
☐ Hide empty rows
☐ Alphabetical order of subitems
○ Merge the subitems into one row
☐ Do not view if empty
☐ Do not view values in merged view
Height
● Adjust, min/max size: 19 60
○ Manual height of lines: 24
☐ Freeze the top row of the grid
View filter
View:
Entered items
☐ Care plan items to do
☐ Late
☐ From medication order field:
Additives
☐ Not configured in this display of type:
Drug
Route selection: Normale (courte)
External data
Source
None
Regrouping
Care elements
☐ Apply automatically
Save
Cancel

⑤ Field use to search for items in the configurable list

# Setting up the care plan

- 📁 Add a **data row**
- 🕓 Add a **time row**
- ┅ Add a **separator** row
- 💊 **Import all medication order categories** (see Formulary tab)
- ⬆ ⬇ **Move** up/down
- ▲ ▼ **Place** at top/bottom
- ⊖ **Delete** the selected row
- 🔧 **Reset** the row colours

# Setting up the care plan

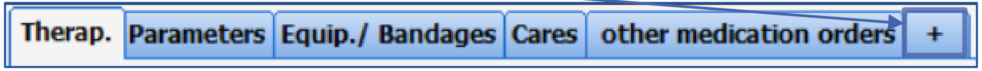
**Care plan setup icons:**

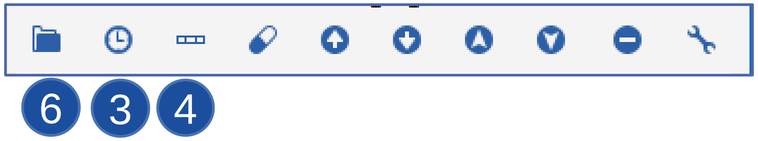
- Event
- Nurse scheduling
- Timer
- Scores
- Detailed entry
- Bacteria
- Lab result
- Alarm
- Drugs
- Vital signs
- Medication orders (prescriptions)

# Setting up the care plan

① Create a **new tab** in the care plan

② **Name** it


Therap.
Parameters
Equip./ Bandages
Cares
other medication orders
+

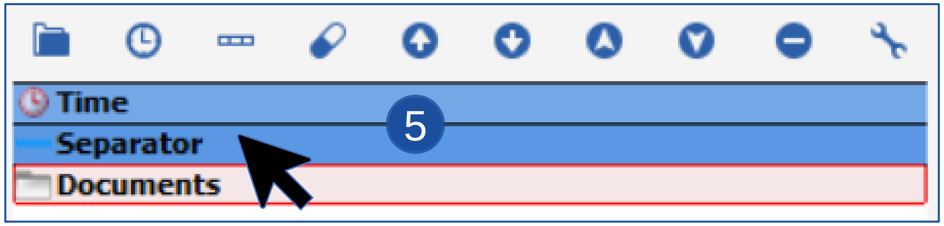


③ Start with a **time row**

④ Add a **separator row** (= title)

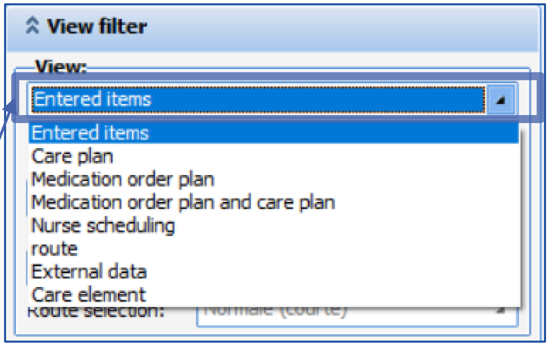
⑤ **Rename** the title (click once)

⑥ Add one or more **rows of data**


Time
Separator
Documents
5

⑦ Set up the row according to the expected information.

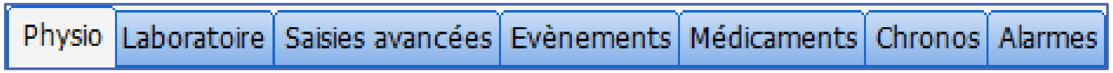
The data row is ‘**Entered items**’ by default.


View filter
View:
Entered items
Entered items
Care plan
Medication order plan
Medication order plan and care plan
Nurse scheduling
route
External data
Care element
Route selection:

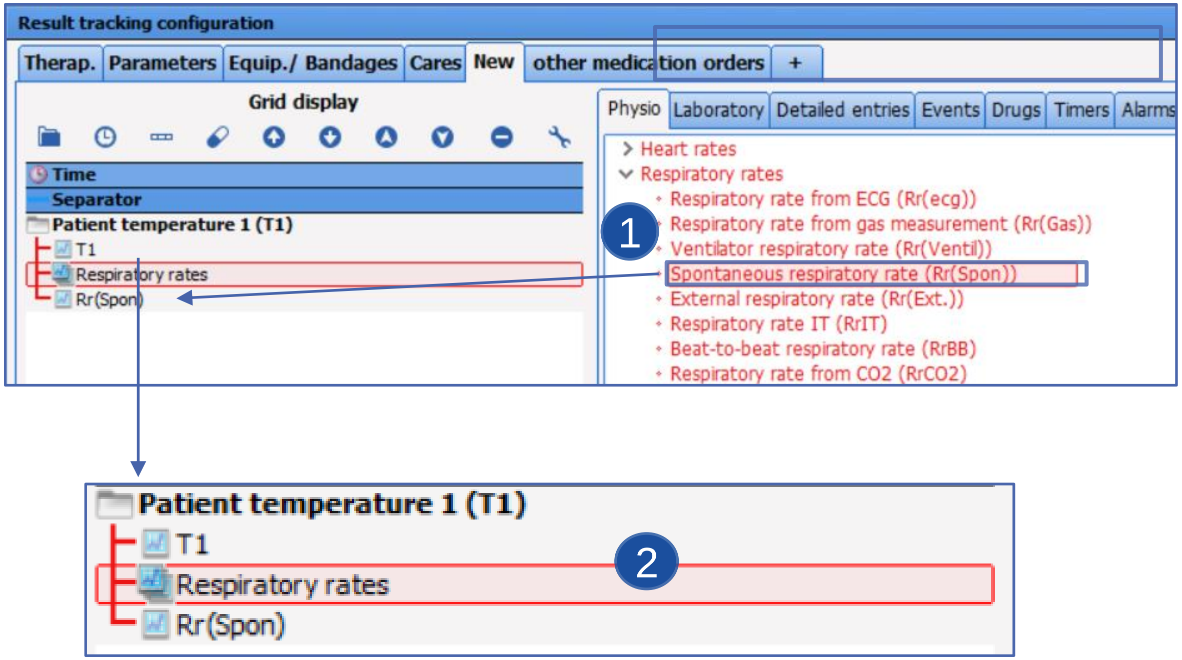
# Setting up the care plan

## Entered Items row

This type of row enables various types of data to **displayed by dragging and dropping from the middle pane**:


Physio
Laboratoire
Saisies avancées
Evènements
Médicaments
Chronos
Alarmes

*Example: creating a row showing BP*


Result tracking configuration
Therap.
Parameters
Equip./ Bandages
Cares
New
other medication orders
+
Grid display
Time
Separator
Patient temperature 1 (T1)
T1
Respiratory rates
Rr(Spon)
Physio
Laboratory
Detailed entries
Events
Drugs
Timers
Alarms
Heart rates
Respiratory rates
Respiratory rate from ECG (Rr(ecg))
Respiratory rate from gas measurement (Rr(Gas))
Ventilator respiratory rate (Rr(Ventil))
Spontaneous respiratory rate (Rr(Spon))
External respiratory rate (Rr(Ext.))
Respiratory rate IT (RrIT)
Beat-to-beat respiratory rate (RrBB)
Respiratory rate from CO2 (RrCO2)
1
Patient temperature 1 (T1)
T1
Respiratory rates
Rr(Spon)
2

① **Drag and drop** the 'blood pressure' group onto the desired row

② **Result** after dragging and dropping.

The data row can be renamed (one click) and other subitems can be added.

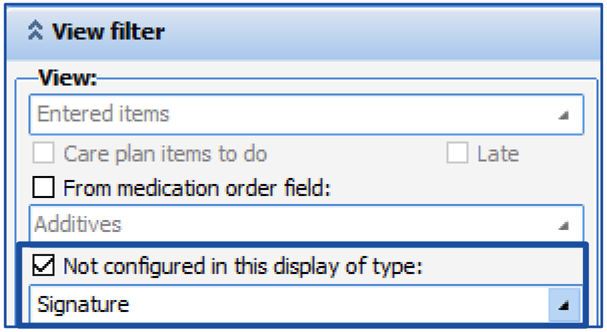
# Setting up the care plan

## Medication Order Change row:

Prescription Modifications

This row shows **the prescriber's name and the changes made by him/her in the care plan.**

- In the **Entered Items** display filter
- Tick the 'Not configured in this display' box
- Tick **Signature** in the drop-down menu


**View filter**

**View:**

Entered items

☐ Care plan items to do ☐ Late

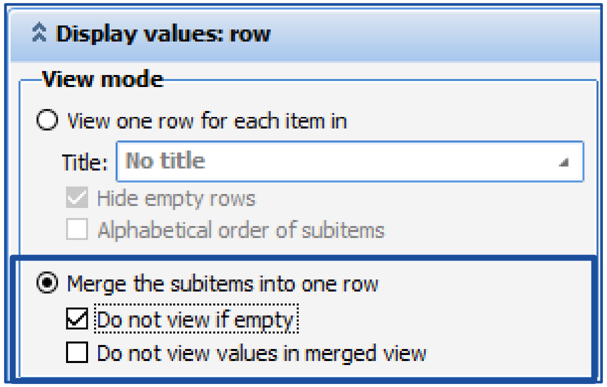
☐ From medication order field:

Additives

☑ Not configured in this display of type:

Signature

For best viewing, select these display mode options:


**Display values: row**

**View mode**

○ View one row for each item in

Title: No title

☑ Hide empty rows

☐ Alphabetical order of subitems

● Merge the subitems into one row

☑ Do not view if empty

☐ Do not view values in merged view

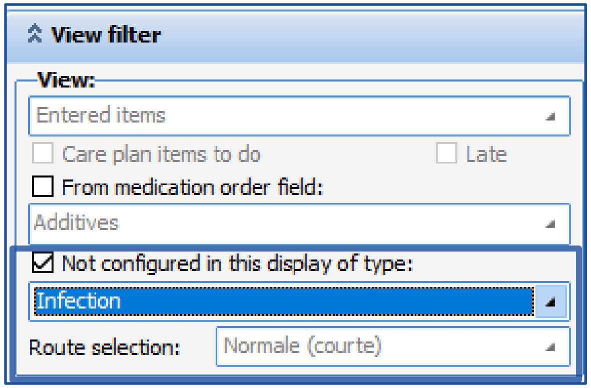
# Setting up the care plan

## Infection row:

This row shows a **patient’s current infections**, provided they have entered by a doctor in the **Germs tab**.

- ☐ In the **Entered Items** display filter
- ☐ Tick the ‘Not configured in this display’ box
- ☐ Select **Infection** from the drop-down menu

For best viewing, select these display mode options:



**View filter**

**View:**

Entered items

☐ Care plan items to do ☐ Late

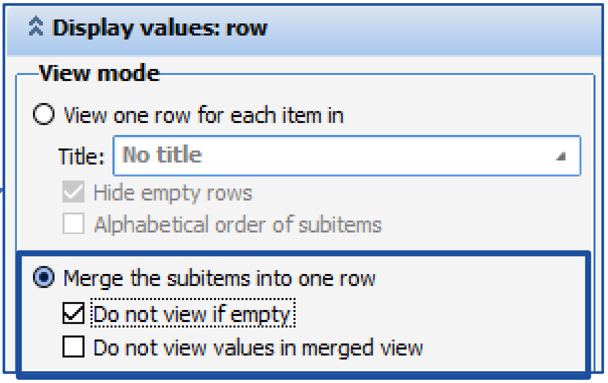
☐ From medication order field:

Additives

☑ Not configured in this display of type:

Infection

Route selection: Normale (courte)



**Display values: row**

**View mode**

○ View one row for each item in

Title: No title

☑ Hide empty rows

☐ Alphabetical order of subitems

● Merge the subitems into one row

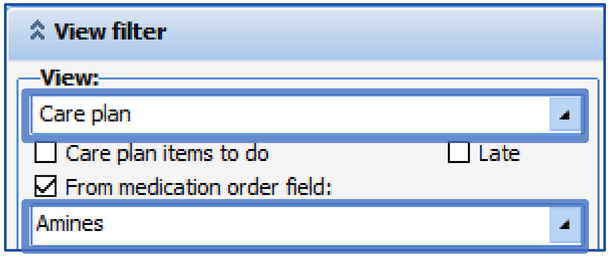
☑ Do not view if empty

☐ Do not view values in merged view

# Setting up the care plan

## Medication order plan and care plan row

This row shows **medication orders by category** (= medication order fields)
*Example: amines*



**View filter**

View:

Care plan

☐ Care plan items to do ☐ Late

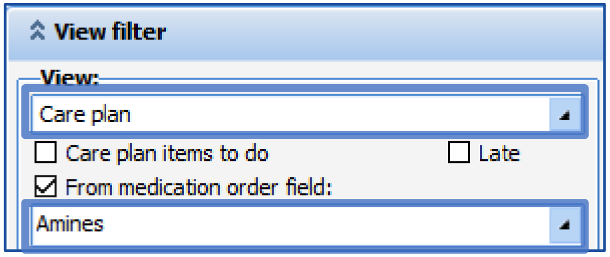
☑ From medication order field:

Amines

Be sure you only use the **categories set up in the Medication orders tab**.

Special case 1: Doctor-ordered events

*Example: To only show the elimination event in the 'RES Hygiene an Comfort' medication order field, you must use the middle pane, Event tab and drag and drop only what you want to display (Elimination)*



**View filter**

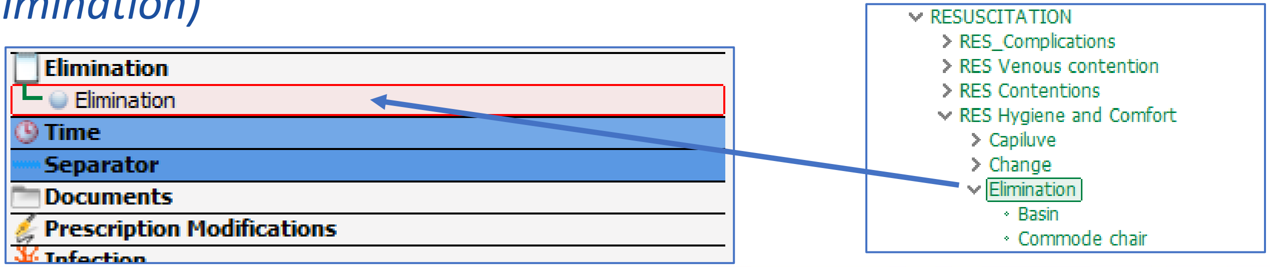
View:

Care plan

☐ Care plan items to do ☐ Late

☑ From medication order field:

Amines



**Elimination**
Elimination
**Time**
**Separator**
**Documents**
**Prescription Modifications**
**Infection**

- RESUSCITATION
  - RES_Complications
  - RES Venous contention
  - RES Contentions
  - RES Hygiene and Comfort
    - Capiluve
    - Change
    - Elimination
      - Basin
      - Commode chair

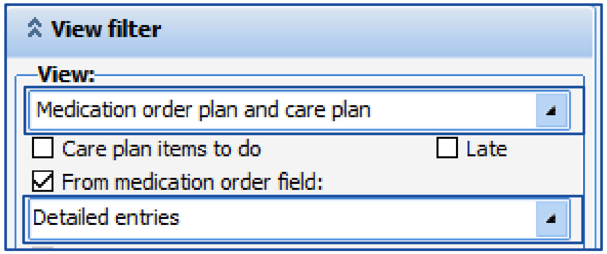
# Setting up the care plan

## Special case 2: Doctor-ordered detailed entries

*Example: doctor-ordered renal dialysis*

① Drag and drop the desired detailed entries from the middle pane listing all available the detailed entries

② A field can be extracted from a detailed entry and displayed in a new row.

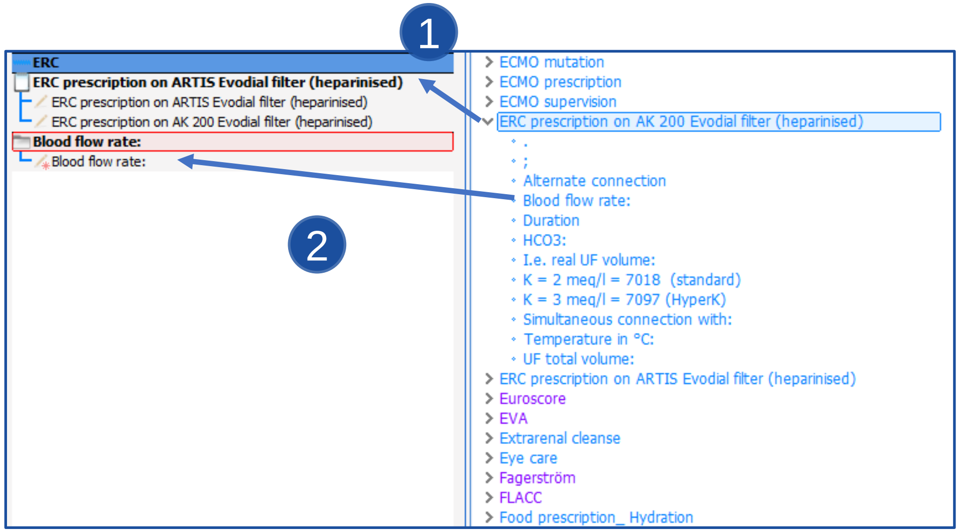


**View filter**

View:
Medication order plan and care plan
☐ Care plan items to do ☐ Late
☑ From medication order field:
Detailed entries

**Be sure to drag and drop all detailed entries set in the Prescription tab**

**→ if a detailed entry is not in the care plan, the corresponding medication order will not appear!**



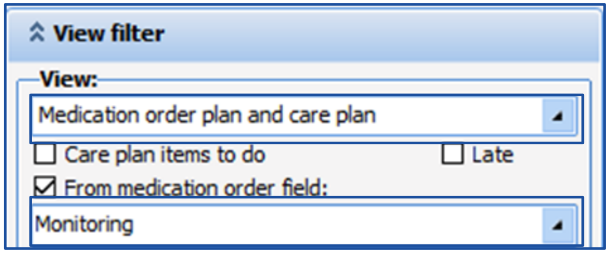
**ERC**
**ERC prescription on ARTIS Evodial filter (heparinised)**
  ERC prescription on ARTIS Evodial filter (heparinised)
  ERC prescription on AK 200 Evodial filter (heparinised)
**Blood flow rate:**
  Blood flow rate:

- ECMO mutation
- ECMO prescription
- ECMO supervision
- ERC prescription on AK 200 Evodial filter (heparinised)
  - .
  - ;
  - Alternate connection
  - Blood flow rate:
  - Duration
  - HCO3:
  - I.e. real UF volume:
  - K = 2 meq/l = 7018 (standard)
  - K = 3 meq/l = 7097 (HyperK)
  - Simultaneous connection with:
  - Temperature in °C:
  - UF total volume:
- ERC prescription on ARTIS Evodial filter (heparinised)
- Euroscore
- EVA
- Extrarenal cleanse
- Eye care
- Fagerström
- FLACC
- Food prescription_ Hydration

# Setting up the care plan

## Special case 3: Doctor-ordered monitoring

**Show ALL doctor-ordered monitoring**: vital signs AND fluid balance.



**View filter**

View:

Medication order plan and care plan

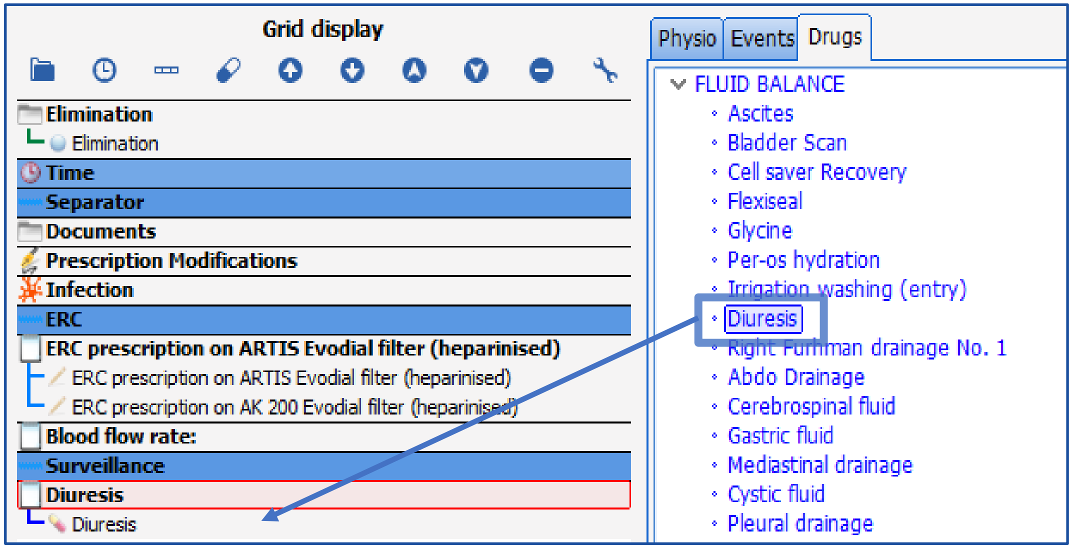
☐ Care plan items to do ☐ Late

☑ From medication order field:

Monitoring

To display only fluid balance monitoring, use the middle column > **Drugs tab**

*Example: urine output*



**Grid display**

**Elimination**
- Elimination

**Time**

**Separator**

**Documents**

**Prescription Modifications**

**Infection**

**ERC**

**ERC prescription on ARTIS Evodial filter (heparinised)**
- ERC prescription on ARTIS Evodial filter (heparinised)
- ERC prescription on AK 200 Evodial filter (heparinised)

**Blood flow rate:**

**Surveillance**

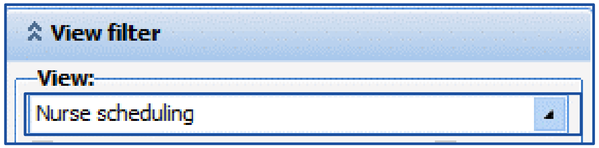
**Diuresis**
- Diuresis

FLUID BALANCE
- Ascites
- Bladder Scan
- Cell saver Recovery
- Flexiseal
- Glycine
- Per-os hydration
- Irrigation washing (entry)
- Diuresis
- Right Furhman drainage No. 1
- Abdo Drainage
- Cerebrospinal fluid
- Gastric fluid
- Mediastinal drainage
- Cystic fluid
- Pleural drainage

# Setting up the care plan

## Nurse Scheduling row

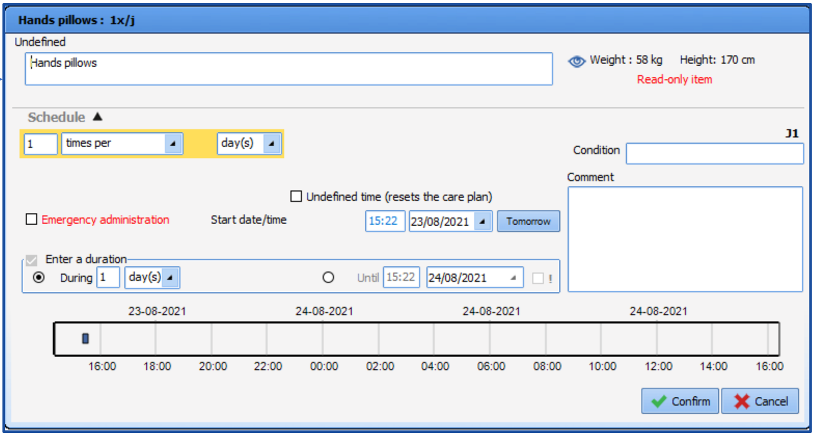
Pertains to **Detailed entries** and **Events**.



**View filter**

View: Nurse scheduling

Users will see this window



**Hands pillows : 1x/j**

Undefined

Hands pillows

Weight : 58 kg Height: 170 cm

Read-only item

Schedule ▲

1 | times per | day(s)

J1

Condition

Comment

☐ Undefined time (resets the care plan)

☐ Emergency administration

Start date/time: 15:22 23/08/2021

☑ Enter a duration

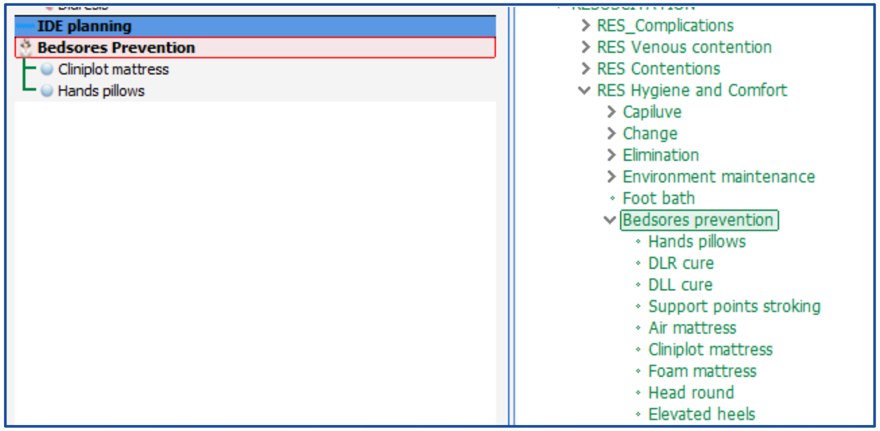
● During 1 day(s)

○ Until 15:22 24/08/2021

Tomorrow
23-08-2021
24-08-2021
24-08-2021
24-08-2021
16:00
18:00
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Confirm
Cancel

*Example: the 'bedscores prevention' event*

*and the Hands pillows*



- **IDE planning**
  - **Bedsores Prevention**
    - Cliniplot mattress
    - Hands pillows

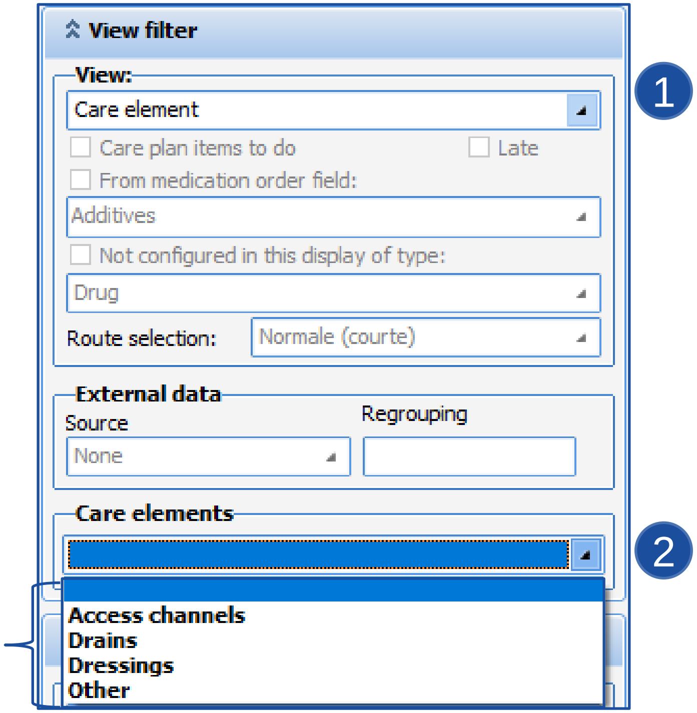
- RES_Complications
- RES Venous contention
- RES Contentions
- RES Hygiene and Comfort
  - Capiluve
  - Change
  - Elimination
  - Environment maintenance
  - Foot bath
  - Bedsores prevention
    - Hands pillows
    - DLR cure
    - DLL cure
    - Support points stroking
    - Air mattress
    - Cliniplot mattress
    - Foam mattress
    - Head round
    - Elevated heels

# Setting up the care plan

## Care Items row

① These rows show **devices** and the **scheduling of body diagram monitoring forms**

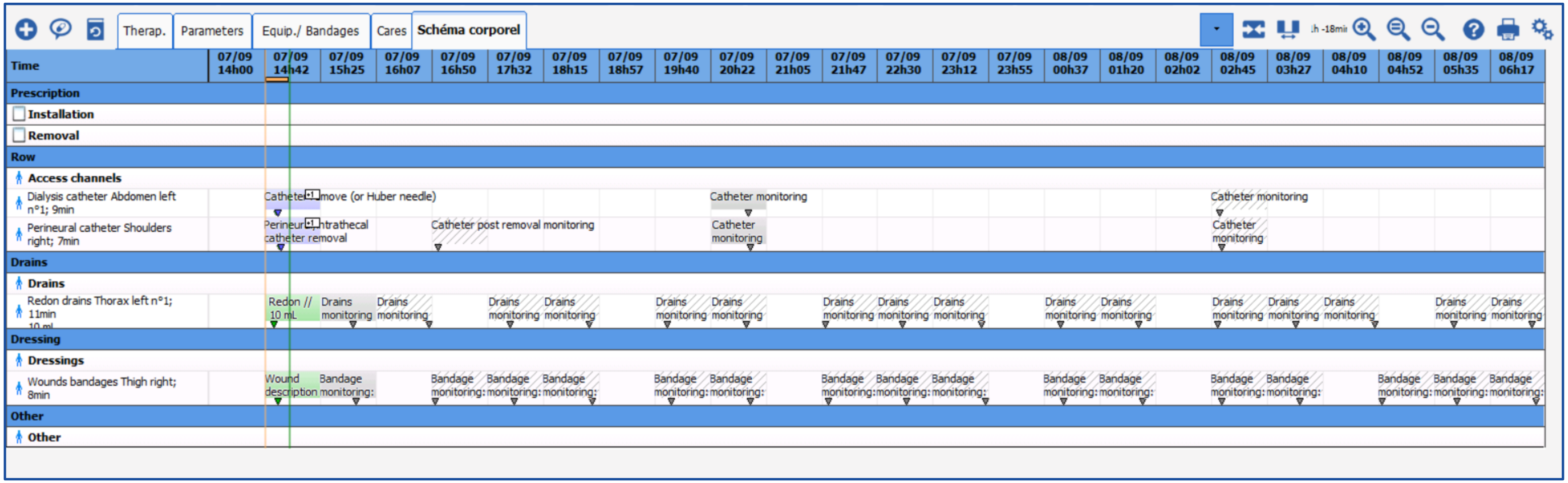
② Body diagram **categories**

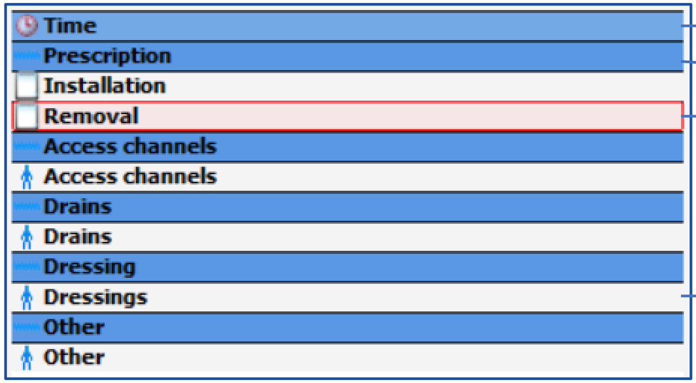

View filter
View:
Care element
☐ Care plan items to do
☐ Late
☐ From medication order field:
Additives
☐ Not configured in this display of type:
Drug
Route selection:
Normale (courte)
External data
Source
Regrouping
None
Care elements
Access channels
Drains
Dressings
Other
1
2

Note: when creating a body diagram tab in the care plan, it can be useful to have a prescription plan and care plan row showing doctor-ordered device placements and removals.

# Setting up the care plan

## *Example of body diagram tab:*


Therap.
Parameters
Equip./ Bandages
Cares
Schéma corporel
Time
07/09 14h00
07/09 14h42
07/09 15h25
07/09 16h07
07/09 16h50
07/09 17h32
07/09 18h15
07/09 18h57
07/09 19h40
07/09 20h22
07/09 21h05
07/09 21h47
07/09 22h30
07/09 23h12
07/09 23h55
08/09 00h37
08/09 01h20
08/09 02h02
08/09 02h45
08/09 03h27
08/09 04h10
08/09 04h52
08/09 05h35
08/09 06h17
Prescription
Installation
Removal
Row
Access channels
Dialysis catheter Abdomen left n°1; 9min
Catheter remove (or Huber needle)
Catheter monitoring
Perineural catheter Shoulders right; 7min
Perineural intrathecal catheter removal
Catheter post removal monitoring
Catheter monitoring
Drains
Drains
Redon drains Thorax left n°1; 11min 10 ml
Redon // 10 mL
Drains monitoring
Dressing
Dressings
Wounds bandages Thigh right; 8min
Wound description
Bandage monitoring:
Other
Other


Time
Prescription
Installation
Removal
Access channels
Access channels
Drains
Drains
Dressing
Dressings
Other
Other

Time row (for setting the time in the care plan)

Separator row

Medication order plan and care plan row, taken from the order placement and removal fields

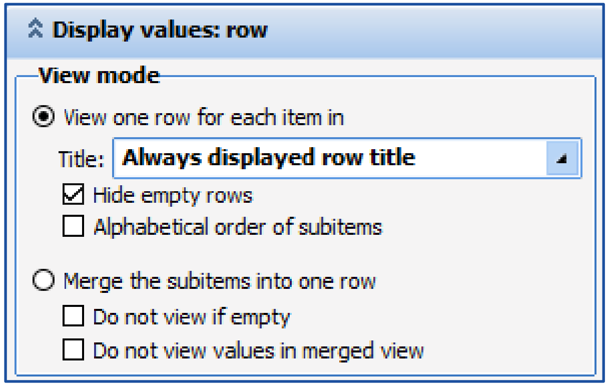
Care item row

# Setting up the care plan

## General row setup:

- Display:

- ‘Title row always displayed’: allows data to be entered
- Title row if data is present and there is no title (manual entry impossible!)
- ‘Hide empty rows’: only shows what is available for a cleaner display
- ‘Merge subitems into one row’: saves space on the care plan display.



**Display values: row**

**View mode**

● View one row for each item in

Title: **Always displayed row title**

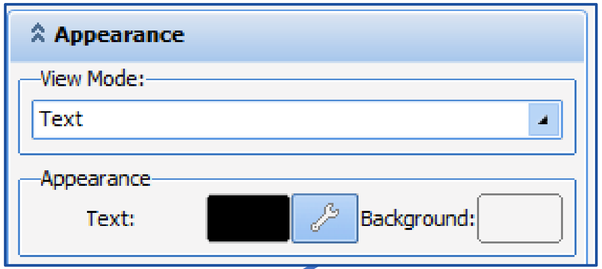
☑ Hide empty rows

☐ Alphabetical order of subitems

○ Merge the subitems into one row

☐ Do not view if empty

☐ Do not view values in merged view



**Appearance**

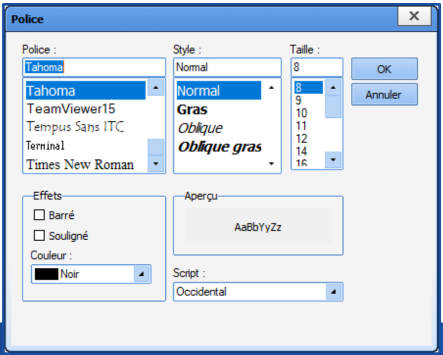
View Mode: Text

Appearance

Text:

- Appearance:

Used to choose the font, font style, font size, font colour and background



**Police**

Police : Tahoma

Tahoma
TeamViewer15
Tempus Sans ITC
Terminal
Times New Roman

Style : Normal

Normal
Gras
Oblique
Oblique gras

Taille : 8

8
9
10
11
12
14
16

Effets

☐ Barré

☐ Souligné

Couleur : Noir

Aperçu

AaBbYyZz

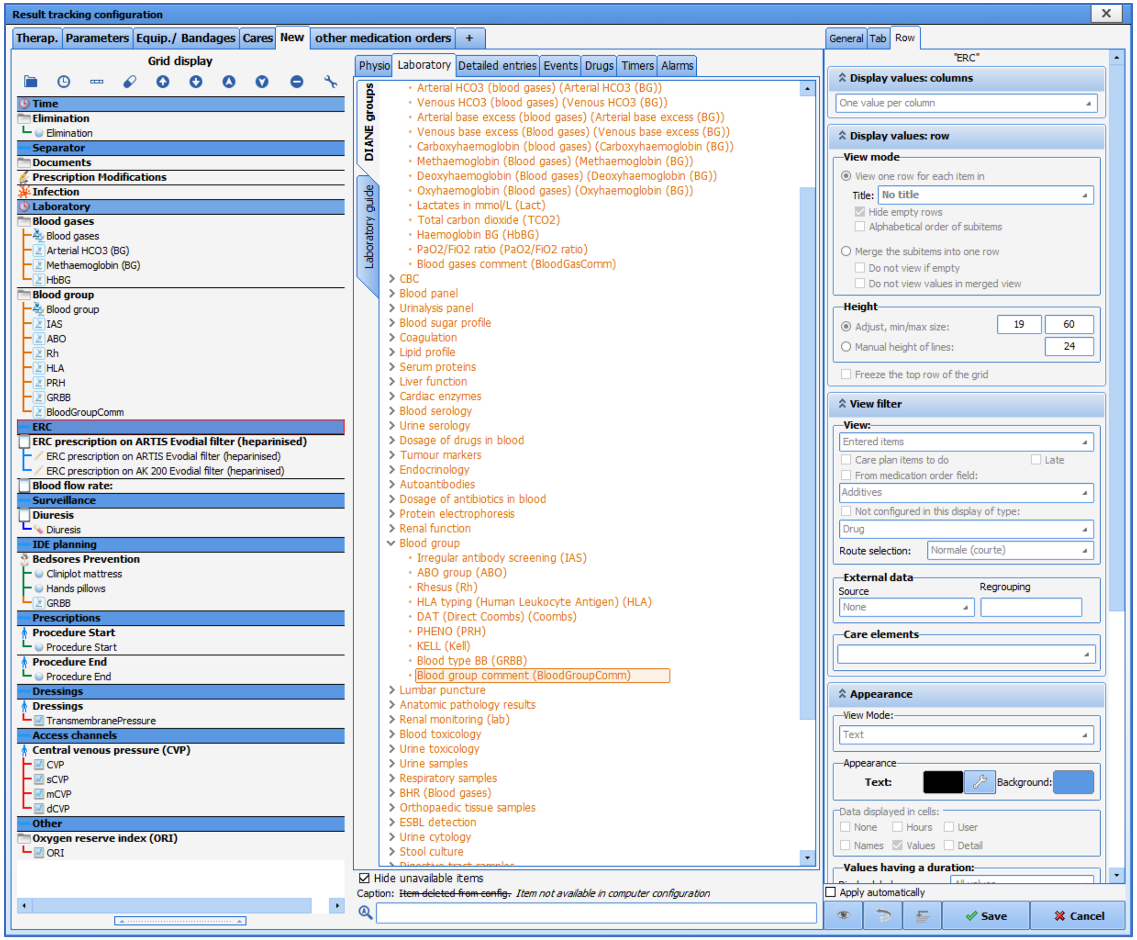
Script : Occidental

# Laboratory tab

Display configuration > **Laboratory** tab then

The display of the Laboratory tab **is set like the care plan.**

Drag and drop the desired result group into the left-hand pane.


Result tracking configuration
Therap. | Parameters | Equip./ Bandages | Cares | New | other medication orders | +
Grid display
Physio | Laboratory | Detailed entries | Events | Drugs | Timers | Alarms
DIANE groups
Laboratory guide
General | Tab | Row
Save
Cancel

Time
Elimination
- Elimination

Separator
Documents
Prescription Modifications
Infection
Laboratory
Blood gases
- Blood gases
- Arterial HCO3 (BG)
- Methaemoglobin (BG)
- HbBG

Blood group
- Blood group
- IAS
- ABO
- Rh
- HLA
- PRH
- GRBB
- BloodGroupComm

ERC
ERC prescription on ARTIS Evodial filter (heparinised)
- ERC prescription on ARTIS Evodial filter (heparinised)
- ERC prescription on AK 200 Evodial filter (heparinised)

Blood flow rate:
Surveillance
Diuresis
- Diuresis

IDE planning
Bedsores Prevention
- Cliniplot mattress
- Hands pillows
- GRBB

Prescriptions
Procedure Start
- Procedure Start

Procedure End
- Procedure End

Dressings
Dressings
- TransmembranePressure

Access channels
Central venous pressure (CVP)
- CVP
- sCVP
- mCVP
- dCVP

Other
Oxygen reserve index (ORI)
- ORI

- Arterial HCO3 (blood gases) (Arterial HCO3 (BG))
- Venous HCO3 (blood gases) (Venous HCO3 (BG))
- Arterial base excess (blood gases) (Arterial base excess (BG))
- Venous base excess (Blood gases) (Venous base excess (BG))
- Carboxyhaemoglobin (blood gases) (Carboxyhaemoglobin (BG))
- Methaemoglobin (Blood gases) (Methaemoglobin (BG))
- Deoxyhaemoglobin (Blood gases) (Deoxyhaemoglobin (BG))
- Oxyhaemoglobin (Blood gases) (Oxyhaemoglobin (BG))
- Lactates in mmol/L (Lact)
- Total carbon dioxide (TCO2)
- Haemoglobin BG (HbBG)
- PaO2/FiO2 ratio (PaO2/FiO2 ratio)
- Blood gases comment (BloodGasComm)

CBC
Blood panel
Urinalysis panel
Blood sugar profile
Coagulation
Lipid profile
Serum proteins
Liver function
Cardiac enzymes
Blood serology
Urine serology
Dosage of drugs in blood
Tumour markers
Endocrinology
Autoantibodies
Dosage of antibiotics in blood
Protein electrophoresis
Renal function
Blood group
- Irregular antibody screening (IAS)
- ABO group (ABO)
- Rhesus (Rh)
- HLA typing (Human Leukocyte Antigen) (HLA)
- DAT (Direct Coombs) (Coombs)
- PHENO (PRH)
- KELL (Kell)
- Blood type BB (GRBB)
- Blood group comment (BloodGroupComm)

Lumbar puncture
Anatomic pathology results
Renal monitoring (lab)
Blood toxicology
Urine toxicology
Urine samples
Respiratory samples
BHR (Blood gases)
Orthopaedic tissue samples
ESBL detection
Urine cytology
Stool culture

☑ Hide unavailable items

Caption: ~~Item deleted from config.~~ *Item not available in computer configuration*

"ERC"

**Display values: columns**

One value per column

**Display values: row**

**View mode**

● View one row for each item in

Title: **No title**

☑ Hide empty rows

☐ Alphabetical order of subitems

○ Merge the subitems into one row

☐ Do not view if empty

☐ Do not view values in merged view

**Height**

● Adjust, min/max size: 19 60

○ Manual height of lines: 24

☐ Freeze the top row of the grid

**View filter**

**View:**

Entered items

☐ Care plan items to do ☐ Late

☐ From medication order field:

Additives

☐ Not configured in this display of type:

Drug

Route selection: Normale (courte)

**External data**

Source: None

Regrouping

**Care elements**

**Appearance**

View Mode: Text

Appearance

**Text:** ■ Background: 🟦

Data displayed in cells:

☐ None ☐ Hours ☐ User

☐ Names ☑ Values ☐ Detail

**Values having a duration:**

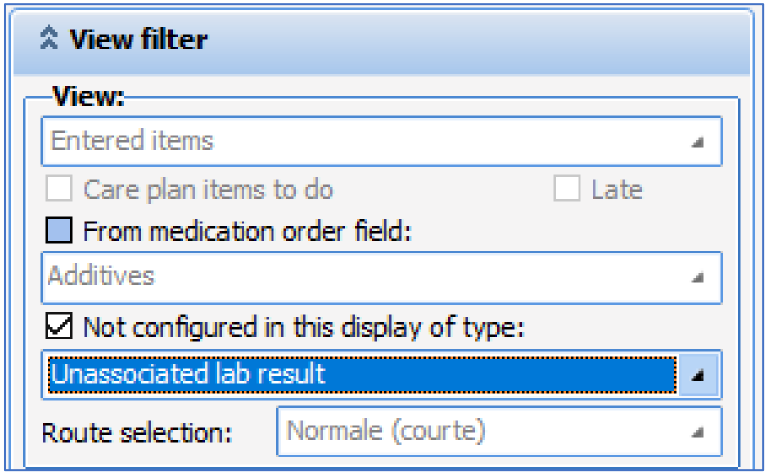
☐ Apply automatically

# Laboratory tab

Display configuration > **Laboratory** tab then

Provides a **‘safety net’** and displays all a patient’s lab results in the care plan:

- Create a row
- **Entered Items** display filter
- Tick the ‘Not configured in this display type’ box and select **Unassociated lab result**



**View filter**

**View:**

Entered items

☐ Care plan items to do ☐ Late

☐ From medication order field:

Additives

☑ Not configured in this display of type:

Unassociated lab result

Route selection: Normale (courte)

# Germs tab

Display configuration > **Germs** tab, then ⚙

- The top area is set like the care plan.
- The bottom area is frozen. Only the lists can be edited (Lists tab - ROOTS: REA_GERMES, REA_ISOLEMENT, REA_ANTOBIOS_BACTERIO)

Make sure you do not change the name of the ROOT.

# Setting a structured medication order

**Five items** can be set in the Medication Orders tab:

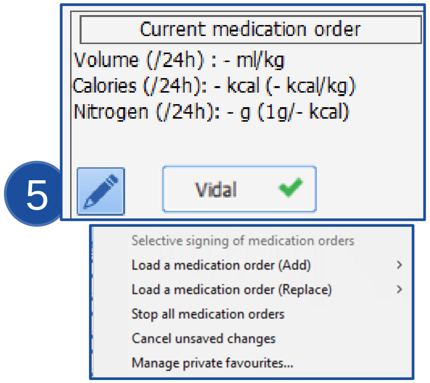
① Category **order**

② Category **type**

③ **Favourites** setup

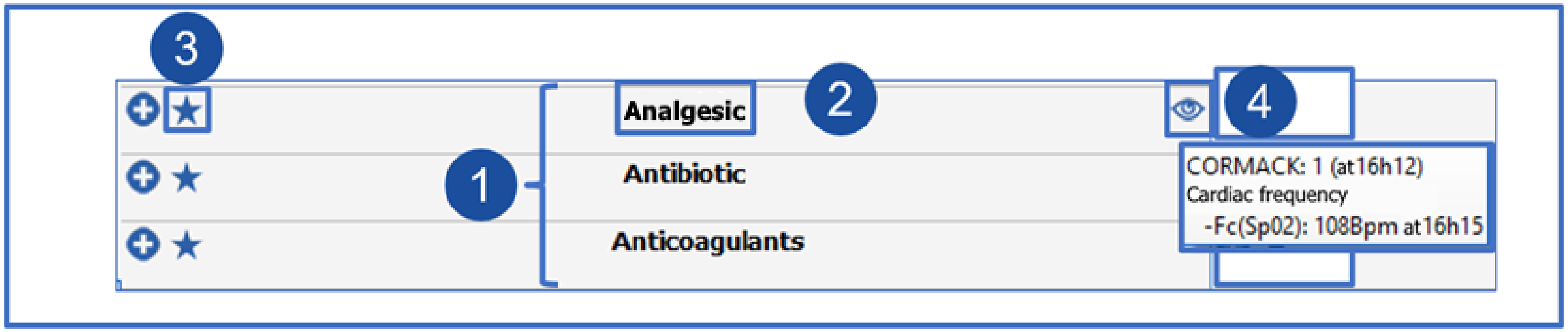
④ **Medication order recommendations** setup

⑤ **Medication order protocol** setup



Current medication order
Volume (/24h) : - ml/kg
Calories (/24h): - kcal (- kcal/kg)
Nitrogen (/24h): - g (1g/- kcal)

5
Vidal
Selective signing of medication orders
Load a medication order (Add)
Load a medication order (Replace)
Stop all medication orders
Cancel unsaved changes
Manage private favourites...

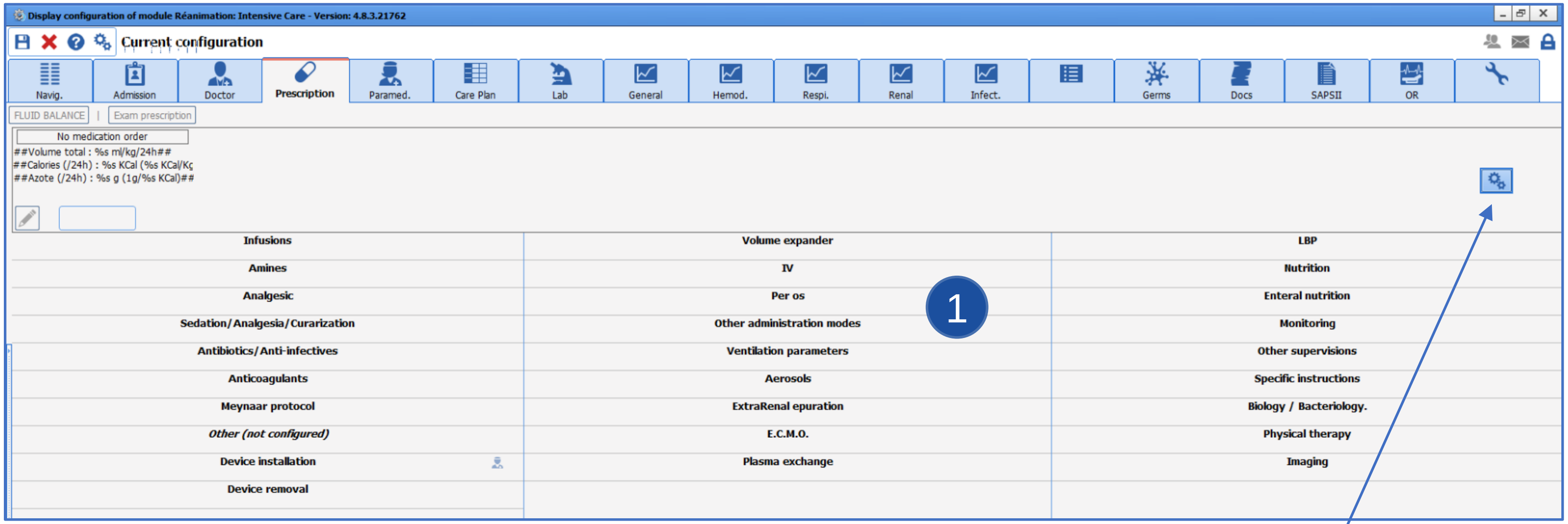


3
1
2
4
Analgesic
Antibiotic
Anticoagulants

CORMACK: 1 (at16h12)
Cardiac frequency
-Fc(Sp02): 108Bpm at16h15

# Setting a structured medication order

## Setting the category order


Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.
Germs
Docs
SAPSII
OR
FLUID BALANCE
Exam prescription
1

Display configuration of module Réanimation: Intensive Care - Version: 4.8.3.21762

Current configuration

No medication order

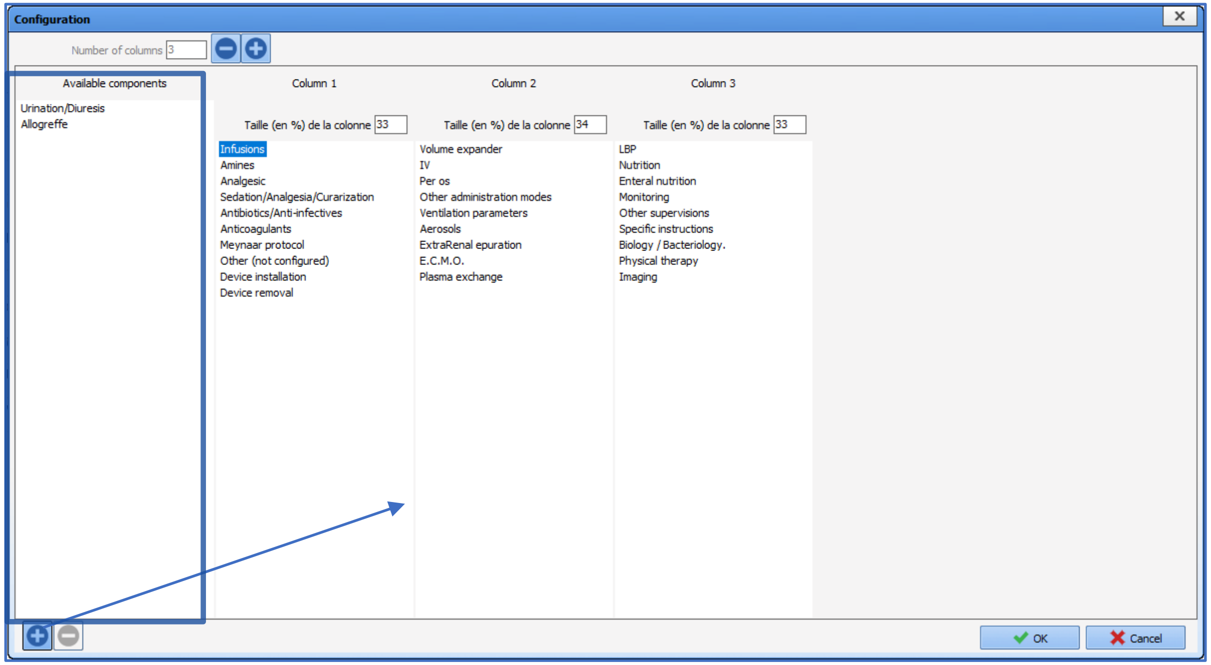
##Volume total : %s ml/kg/24h##
##Calories (/24h) : %s KCal (%s KCal/Kg
##Azote (/24h) : %s g (1g/%s KCal)##

- Infusions
- Amines
- Analgesic
- Sedation/Analgesia/Curarization
- Antibiotics/Anti-infectives
- Anticoagulants
- Meynaar protocol
- *Other (not configured)*
- Device installation
- Device removal
- Volume expander
- IV
- Per os
- Other administration modes
- Ventilation parameters
- Aerosols
- ExtraRenal epuration
- E.C.M.O.
- Plasma exchange
- LBP
- Nutrition
- Enteral nutrition
- Monitoring
- Other supervisions
- Specific instructions
- Biology / Bacteriology.
- Physical therapy
- Imaging

1 Click the cogwheel to set the order of the categories

# Setting a structured medication order

## Adding a medication order category



Configuration

Number of columns 3

Available components

Urination/Diuresis
Allogreffe

Column 1

Taille (en %) de la colonne 33

Infusions
Amines
Analgesic
Sedation/Analgesia/Curarization
Antibiotics/Anti-infectives
Anticoagulants
Meynaar protocol
Other (not configured)
Device installation
Device removal

Column 2

Taille (en %) de la colonne 34

Volume expander
IV
Per os
Other administration modes
Ventilation parameters
Aerosols
ExtraRenal epuration
E.C.M.O.
Plasma exchange

Column 3

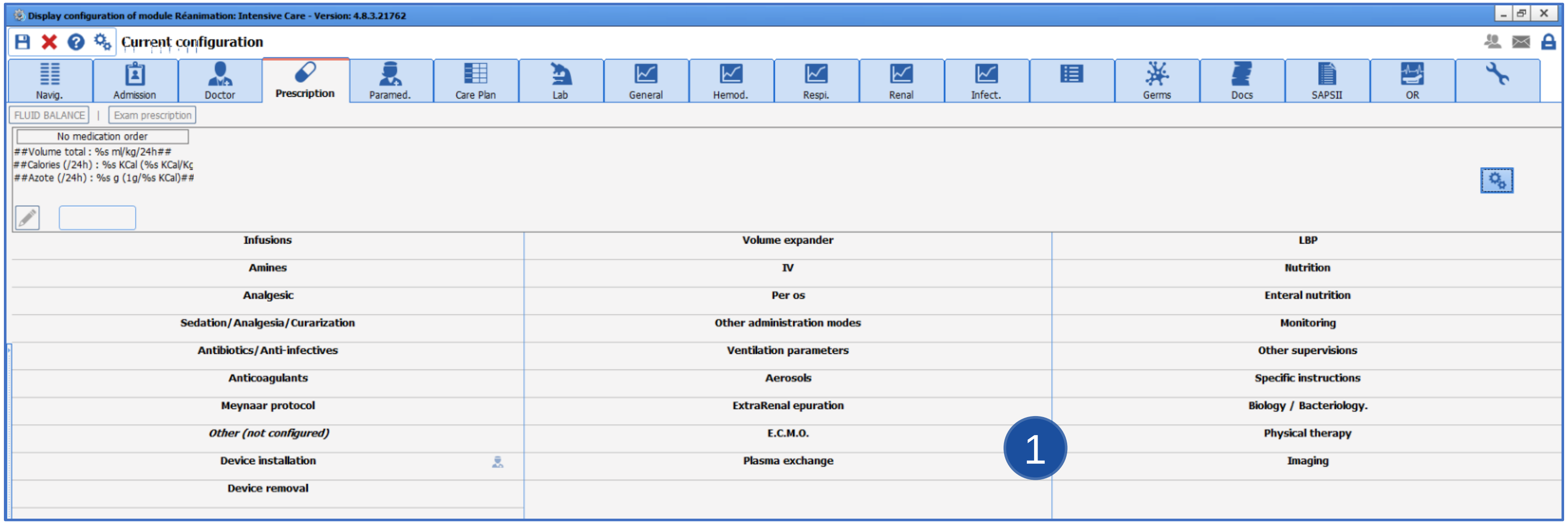
Taille (en %) de la colonne 33

LBP
Nutrition
Enteral nutrition
Monitoring
Other supervisions
Specific instructions
Biology / Bacteriology.
Physical therapy
Imaging

This area is used to arrange **categories** (drag and drop), select the **number** of **columns** and their **widths** (in %) and **add new categories ('+' button)**. Only Detailed Entry categories can be renamed. The other categories must be selected from the list.

# Setting a structured medication order

## Editing a medication order category


Display configuration of module Réanimation: Intensive Care - Version: 4.8.3.21762
Current configuration
Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Respi.
Renal
Infect.
Germs
Docs
SAPSII
OR
FLUID BALANCE
Exam prescription
1

No medication order

##Volume total : %s ml/kg/24h##
##Calories (/24h) : %s KCal (%s KCal/Kg
##Azote (/24h) : %s g (1g/%s KCal)##

Infusions
Amines
Analgesic
Sedation/Analgesia/Curarization
Antibiotics/Anti-infectives
Anticoagulants
Meynaar protocol
*Other (not configured)*
Device installation
Device removal

Volume expander
IV
Per os
Other administration modes
Ventilation parameters
Aerosols
ExtraRenal epuration
E.C.M.O.
Plasma exchange

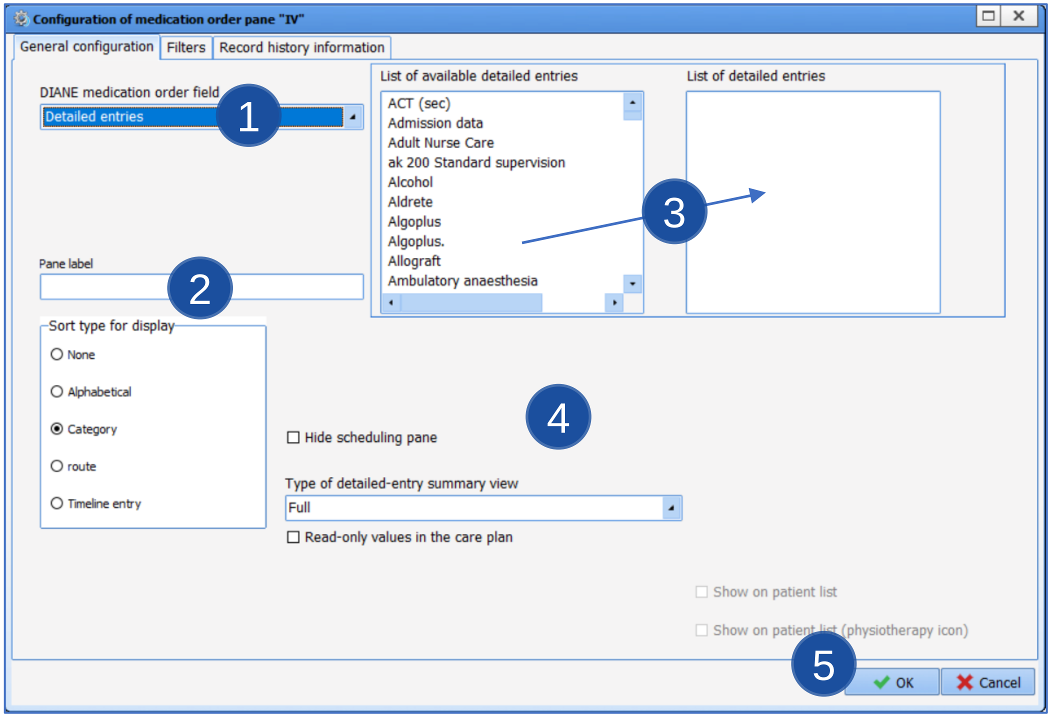
LBP
Nutrition
Enteral nutrition
Monitoring
Other supervisions
Specific instructions
Biology / Bacteriology.
Physical therapy
Imaging

① Double-click the desired category to edit it

# Setting a structured medication order

## Setting a Detailed Entry category

1. Select the **medication order field**
2. **Name** the category
3. **Drag and drop** detailed entries
4. Select the desired **options**
5. **Confirm**



Configuration of medication order pane "IV"

DIANE medication order field: Detailed entries

Pane label:

Sort type for display
○ None
○ Alphabetical
● Category
○ route
○ Timeline entry

List of available detailed entries:
ACT (sec)
Admission data
Adult Nurse Care
ak 200 Standard supervision
Alcohol
Aldrete
Algoplus
Algoplus.
Allograft
Ambulatory anaesthesia

List of detailed entries

☐ Hide scheduling pane

Type of detailed-entry summary view: Full

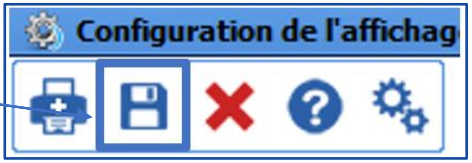
☐ Read-only values in the care plan

☐ Show on patient list

☐ Show on patient list (physiotherapy icon)

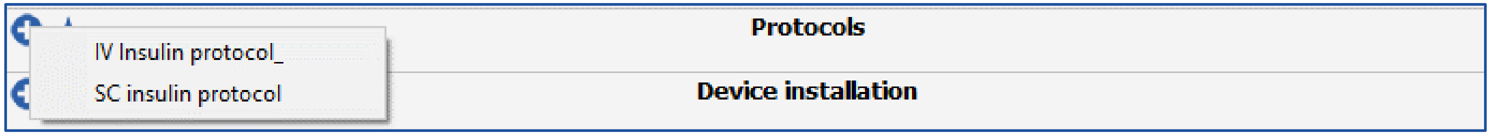
General configuration
Filters
Record history information
1
2
3
4
5
OK
Cancel

Once the categories have been set up, be sure to **save the configuration** before exiting the page.


Configuration de l'affichag

# Setting a structured medication order

**Users can access** detailed entries by clicking the ⊕ button



IV Insulin protocol_

SC insulin protocol

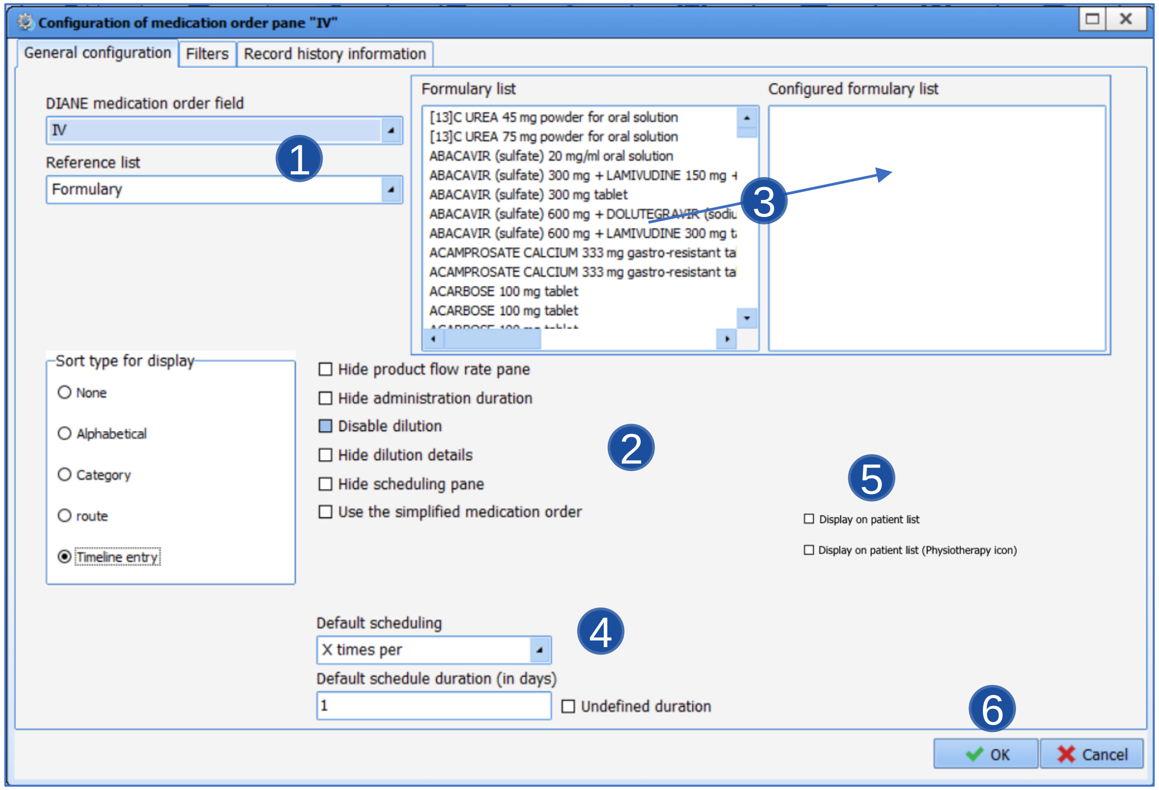
**Protocols**

**Device installation**

# Setting a structured medication order

## Setting a drug category

1. Select the **medication order field** and the **reference list**
2. Select the desired **options** for the drugs in the configured formulary
3. **Drag and drop** the desired drugs
4. Select a default **schedule**
5. Option for displaying in the left-hand area of the patient list.
6. **Confirm**



Configuration of medication order pane "IV"

General configuration | Filters | Record history information

DIANE medication order field: IV

Reference list: Formulary

Formulary list:
[13]C UREA 45 mg powder for oral solution
[13]C UREA 75 mg powder for oral solution
ABACAVIR (sulfate) 20 mg/ml oral solution
ABACAVIR (sulfate) 300 mg + LAMIVUDINE 150 mg +
ABACAVIR (sulfate) 300 mg tablet
ABACAVIR (sulfate) 600 mg + DOLUTEGRAVIR (sodiu
ABACAVIR (sulfate) 600 mg + LAMIVUDINE 300 mg t
ACAMPROSATE CALCIUM 333 mg gastro-resistant ta
ACAMPROSATE CALCIUM 333 mg gastro-resistant ta
ACARBOSE 100 mg tablet
ACARBOSE 100 mg tablet

Configured formulary list

Sort type for display
○ None
○ Alphabetical
○ Category
○ route
● Timeline entry

☐ Hide product flow rate pane
☐ Hide administration duration
☐ Disable dilution
☐ Hide dilution details
☐ Hide scheduling pane
☐ Use the simplified medication order

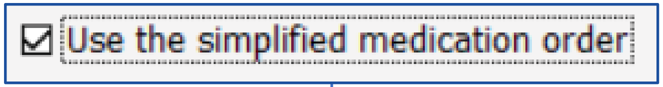
☐ Display on patient list
☐ Display on patient list (Physiotherapy icon)

Default scheduling: X times per

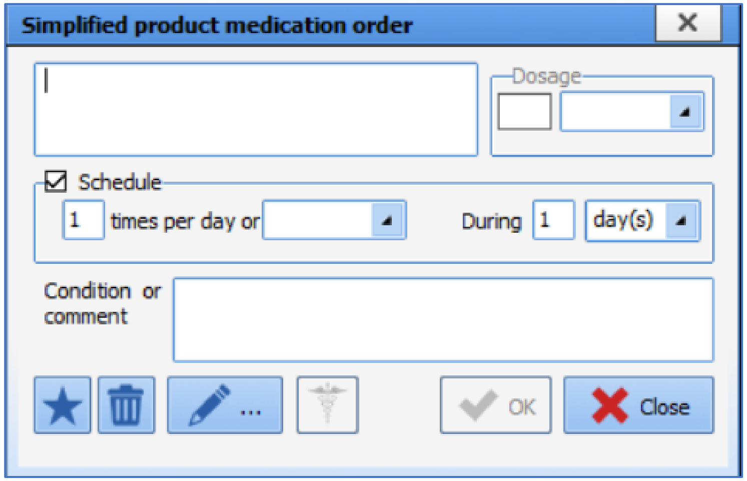
Default schedule duration (in days): 1 ☐ Undefined duration

# Setting a structured medication order

- **Display options** for the Medication Order window:



☑ Use the simplified medication order



**Simplified product medication order**

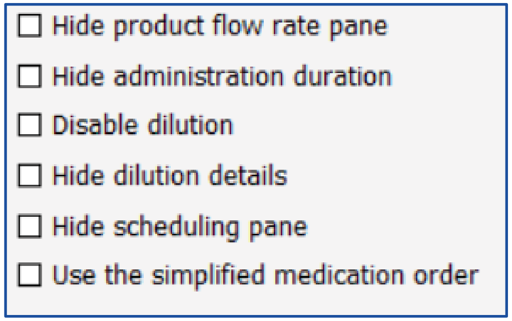
Dosage

☑ Schedule

1 times per day or

During 1 day(s)

Condition or comment



☐ Hide product flow rate pane
☐ Hide administration duration
☐ Disable dilution
☐ Hide dilution details
☐ Hide scheduling pane
☐ Use the simplified medication order

Allows users to issue **medication orders** in a **simplified window** that is tailored to delivery modes such as oral.

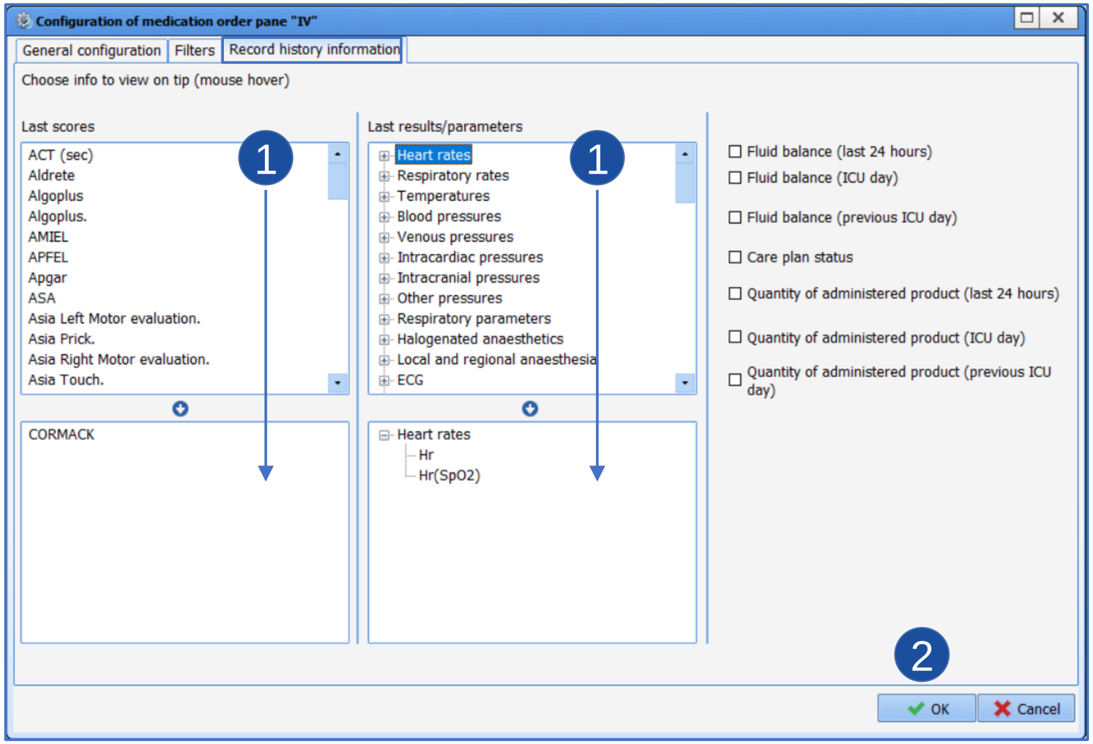
# Setting a structured medication order

## Setting a medication order recommendation

In the **Record History Information tab,** set up a **preview** of the vital signs, scores, fluid balance (appears on **mouseover** of the selected category):

1 **Drag and drop** the desired parameters or scores

2 **Confirm**


Configuration of medication order pane "IV"
General configuration
Filters
Record history information
1
1
2
OK
Cancel

Choose info to view on tip (mouse hover)

Last scores

ACT (sec)
Aldrete
Algoplus
Algoplus.
AMIEL
APFEL
Apgar
ASA
Asia Left Motor evaluation.
Asia Prick.
Asia Right Motor evaluation.
Asia Touch.

CORMACK

Last results/parameters

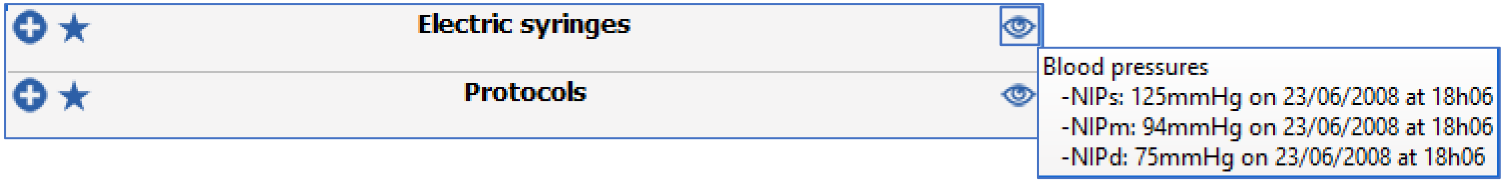
- Heart rates
- Respiratory rates
- Temperatures
- Blood pressures
- Venous pressures
- Intracardiac pressures
- Intracranial pressures
- Other pressures
- Respiratory parameters
- Halogenated anaesthetics
- Local and regional anaesthesia
- ECG

- Heart rates
  - Hr
  - Hr(SpO2)

☐ Fluid balance (last 24 hours)
☐ Fluid balance (ICU day)
☐ Fluid balance (previous ICU day)
☐ Care plan status
☐ Quantity of administered product (last 24 hours)
☐ Quantity of administered product (ICU day)
☐ Quantity of administered product (previous ICU day)

# Setting a structured medication order

A pop-up containing **information** appears when users **hover the mouse over** the **eye icon**. 👁



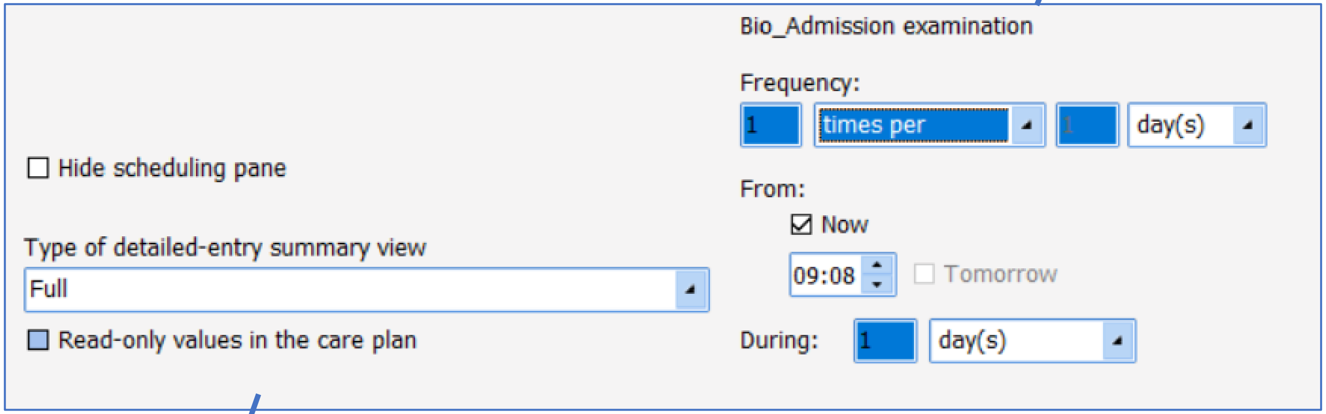
Electric syringes
Protocols

Blood pressures
-NIPs: 125mmHg on 23/06/2008 at 18h06
-NIPm: 94mmHg on 23/06/2008 at 18h06
-NIPd: 75mmHg on 23/06/2008 at 18h06

# Setting a structured medication order

A default frequency and display mode (restricted or complete) can be set for the 'detailed entry' medication order fields.

- Per detailed entry (default)



Bio_Admission examination

Frequency: 1 times per 1 day(s)

From:

☑ Now

09:08 ☐ Tomorrow

During: 1 day(s)

☐ Hide scheduling pane

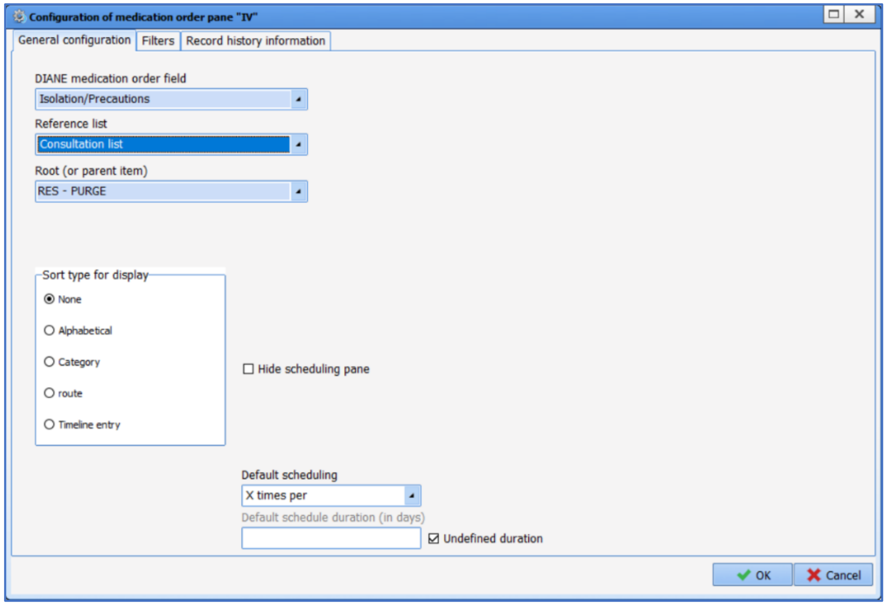
Type of detailed-entry summary view: Full

☐ Read-only values in the care plan

- For the category (default)

# Setting a structured medication order

- Ventilation parameters: non-configurable medication order field.
- *Other not configured*: non-editable field (used to display non-configured medication orders in the area).
- Isolation/Precautions: the following settings must be used to ensure the associated icons appear in the patient list and banner.


Configuration of medication order pane "IV"
General configuration
Filters
Record history information
OK
Cancel

DIANE medication order field: Isolation/Precautions

Reference list: Consultation list

Root (or parent item): RES - PURGE

Sort type for display
● None
○ Alphabetical
○ Category
○ route
○ Timeline entry

☐ Hide scheduling pane

Default scheduling: X times per

Default schedule duration (in days):

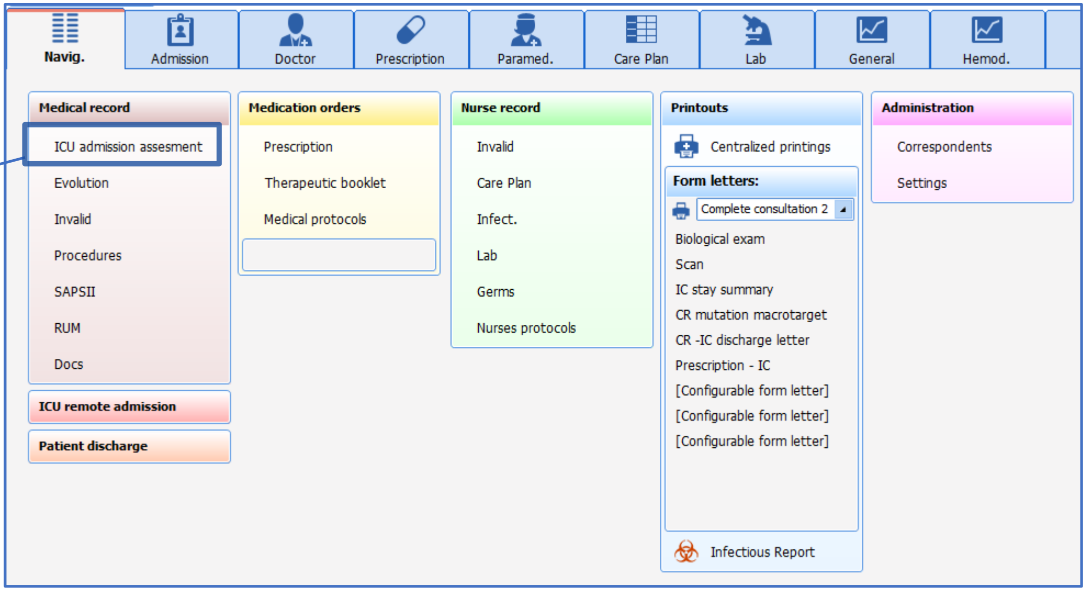
☑ Undefined duration

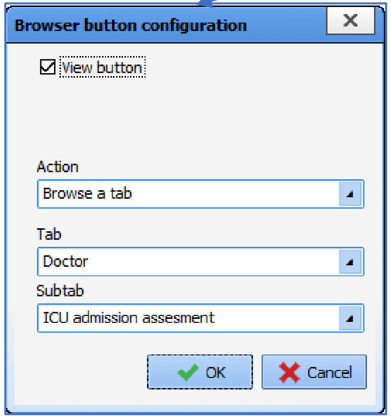
# Main menu tab

Groups together a set of buttons/shortcuts.

Left-clicking opens the configuration window for:

- **displaying/hiding buttons** (buttons not visible to users appear in italics in configuration mode)
- **defining actions**


Navig.
Admission
Doctor
Prescription
Paramed.
Care Plan
Lab
General
Hemod.
Medical record
ICU admission assesment
Evolution
Invalid
Procedures
SAPSII
RUM
Docs
ICU remote admission
Patient discharge
Medication orders
Prescription
Therapeutic booklet
Medical protocols
Nurse record
Invalid
Care Plan
Infect.
Lab
Germs
Nurses protocols
Printouts
Centralized printings
Form letters:
Complete consultation 2
Biological exam
Scan
IC stay summary
CR mutation macrotarget
CR -IC discharge letter
Prescription - IC
[Configurable form letter]
[Configurable form letter]
[Configurable form letter]
Infectious Report
Administration
Correspondents
Settings


Browser button configuration
OK
Cancel

☑ View button

Action: Browse a tab

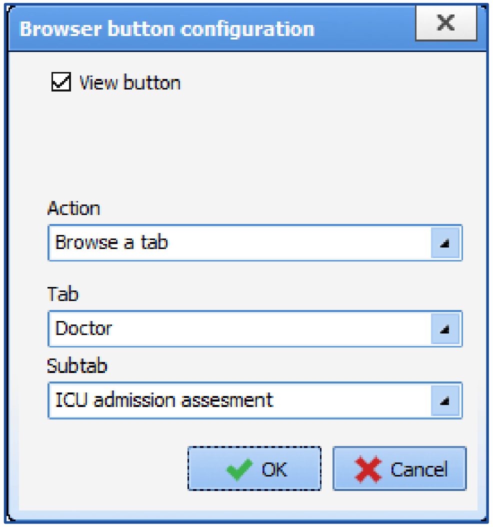
Tab: Doctor

Subtab: ICU admission assesment

# Main menu tab

**The various possible actions**:

- Browse a tab
- View the unit procedures
- Medical unity summary (MUS)
- View the formulary used
- View the doctor protocols
- View the nursing protocols
- View the list of correspondents
- Launch the configuration tool


Browser button configuration

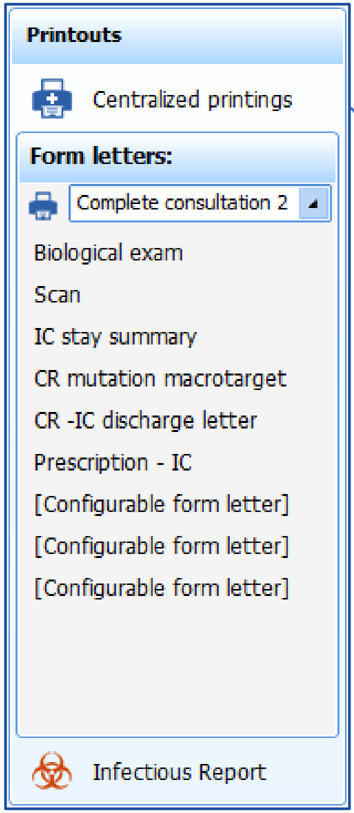
☑ View button

Action: Browse a tab

Tab: Doctor

Subtab: ICU admission assesment

# Main menu tab



**Printouts**

Centralized printings

**Form letters:**

Complete consultation 2

Biological exam

Scan

IC stay summary

CR mutation macrotarget

CR -IC discharge letter

Prescription - IC

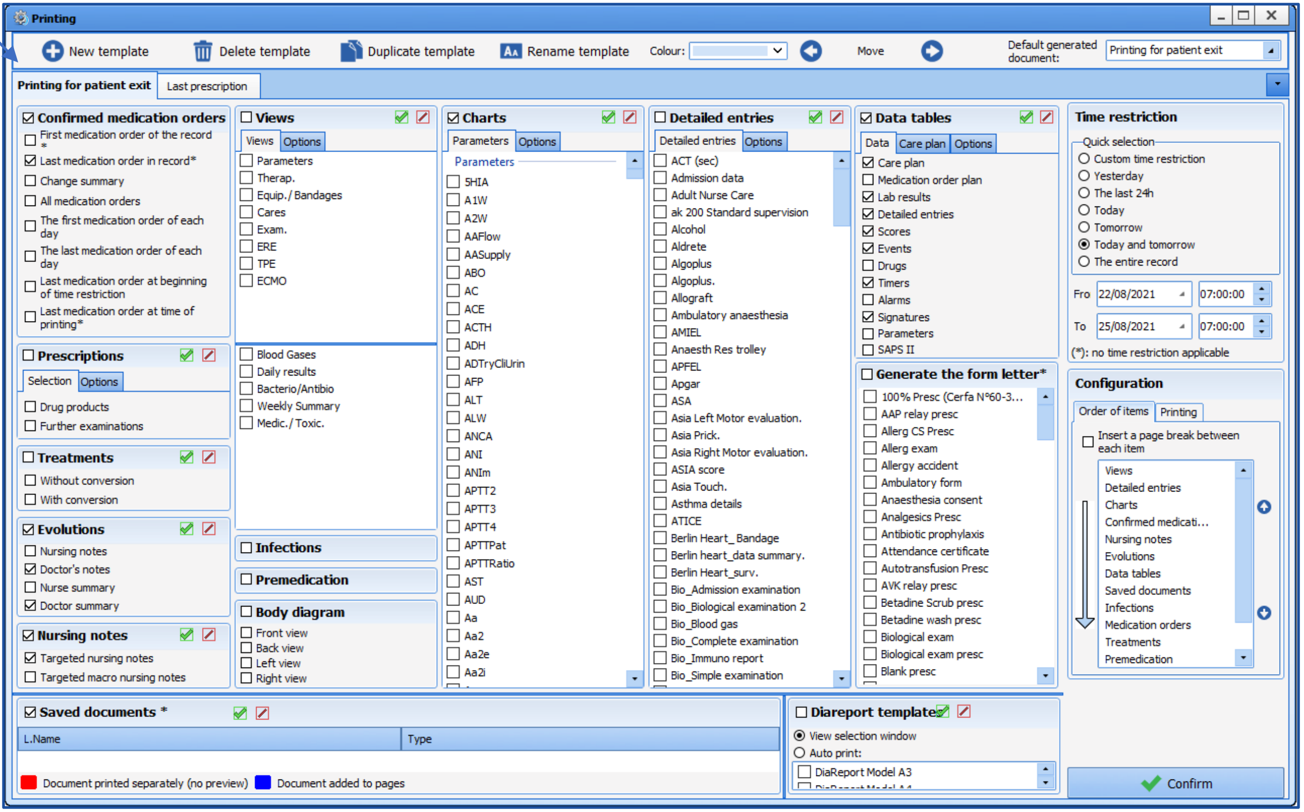
[Configurable form letter]

[Configurable form letter]

[Configurable form letter]

Infectious Report

## Allows **print sets** to be configured **for each template**:



**Printing**

New template | Delete template | Duplicate template | Rename template | Colour: | Move | Default generated document: Printing for patient exit

**Printing for patient exit** | Last prescription

☑ **Confirmed medication orders**
- ☐ First medication order of the record *
- ☑ Last medication order in record*
- ☐ Change summary
- ☐ All medication orders
- ☐ The first medication order of each day
- ☐ The last medication order of each day
- ☐ Last medication order at beginning of time restriction
- ☐ Last medication order at time of printing*

☐ **Prescriptions**

Selection | Options
- ☐ Drug products
- ☐ Further examinations

☐ **Treatments**
- ☐ Without conversion
- ☐ With conversion

☑ **Evolutions**
- ☐ Nursing notes
- ☑ Doctor's notes
- ☐ Nurse summary
- ☑ Doctor summary

☑ **Nursing notes**
- ☑ Targeted nursing notes
- ☐ Targeted macro nursing notes

☐ **Views**

Views | Options
- ☐ Parameters
- ☐ Therap.
- ☐ Equip./ Bandages
- ☐ Cares
- ☐ Exam.
- ☐ ERE
- ☐ TPE
- ☐ ECMO
- ☐ Blood Gases
- ☐ Daily results
- ☐ Bacterio/Antibio
- ☐ Weekly Summary
- ☐ Medic./ Toxic.

☐ **Infections**

☐ **Premedication**

☐ **Body diagram**
- ☐ Front view
- ☐ Back view
- ☐ Left view
- ☐ Right view

☑ **Charts**

Parameters | Options

Parameters
- ☐ 5HIA
- ☐ A1W
- ☐ A2W
- ☐ AAFlow
- ☐ AASupply
- ☐ ABO
- ☐ AC
- ☐ ACE
- ☐ ACTH
- ☐ ADH
- ☐ ADTryCliUrin
- ☐ AFP
- ☐ ALT
- ☐ ALW
- ☐ ANCA
- ☐ ANI
- ☐ ANIm
- ☐ APTT2
- ☐ APTT3
- ☐ APTT4
- ☐ APTTPat
- ☐ APTTRatio
- ☐ AST
- ☐ AUD
- ☐ Aa
- ☐ Aa2
- ☐ Aa2e
- ☐ Aa2i

☐ **Detailed entries**

Detailed entries | Options
- ☐ ACT (sec)
- ☐ Admission data
- ☐ Adult Nurse Care
- ☐ ak 200 Standard supervision
- ☐ Alcohol
- ☐ Aldrete
- ☐ Algoplus
- ☐ Algoplus.
- ☐ Allograft
- ☐ Ambulatory anaesthesia
- ☐ AMIEL
- ☐ Anaesth Res trolley
- ☐ APFEL
- ☐ Apgar
- ☐ ASA
- ☐ Asia Left Motor evaluation.
- ☐ Asia Prick.
- ☐ Asia Right Motor evaluation.
- ☐ ASIA score
- ☐ Asia Touch.
- ☐ Asthma details
- ☐ ATICE
- ☐ Berlin Heart_ Bandage
- ☐ Berlin heart_data summary.
- ☐ Berlin Heart_surv.
- ☐ Bio_Admission examination
- ☐ Bio_Biological examination 2
- ☐ Bio_Blood gas
- ☐ Bio_Complete examination
- ☐ Bio_Immuno report
- ☐ Bio_Simple examination

☑ **Data tables**

Data | Care plan | Options
- ☑ Care plan
- ☐ Medication order plan
- ☑ Lab results
- ☑ Detailed entries
- ☑ Scores
- ☑ Events
- ☐ Drugs
- ☑ Timers
- ☐ Alarms
- ☑ Signatures
- ☐ Parameters
- ☐ SAPS II

☐ **Generate the form letter***
- ☐ 100% Presc (Cerfa N°60-3...
- ☐ AAP relay presc
- ☐ Allerg CS Presc
- ☐ Allerg exam
- ☐ Allergy accident
- ☐ Ambulatory form
- ☐ Anaesthesia consent
- ☐ Analgesics Presc
- ☐ Antibiotic prophylaxis
- ☐ Attendance certificate
- ☐ Autotransfusion Presc
- ☐ AVK relay presc
- ☐ Betadine Scrub presc
- ☐ Betadine wash presc
- ☐ Biological exam
- ☐ Biological exam presc
- ☐ Blank presc

**Time restriction**

Quick selection
- ○ Custom time restriction
- ○ Yesterday
- ○ The last 24h
- ○ Today
- ○ Tomorrow
- ● Today and tomorrow
- ○ The entire record

Fro 22/08/2021 07:00:00

To 25/08/2021 07:00:00

(*): no time restriction applicable

**Configuration**

Order of items | Printing

☐ Insert a page break between each item
- Views
- Detailed entries
- Charts
- Confirmed medicati...
- Nursing notes
- Evolutions
- Data tables
- Saved documents
- Infections
- Medication orders
- Treatments
- Premedication

☑ **Saved documents ***

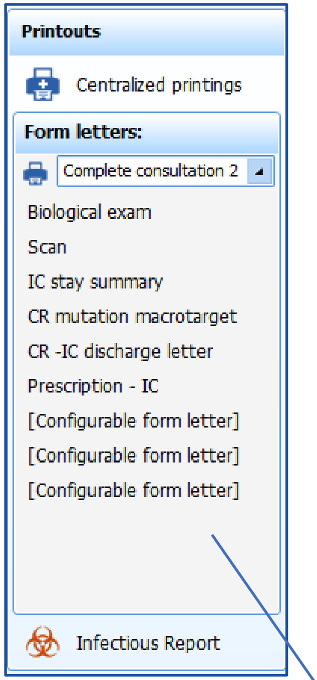
| L.Name | Type |
|---|---|

🟥 Document printed separately (no preview) 🟦 Document added to pages

☐ **Diareport template**
- ● View selection window
- ○ Auto print:
- ☐ DiaReport Model A3

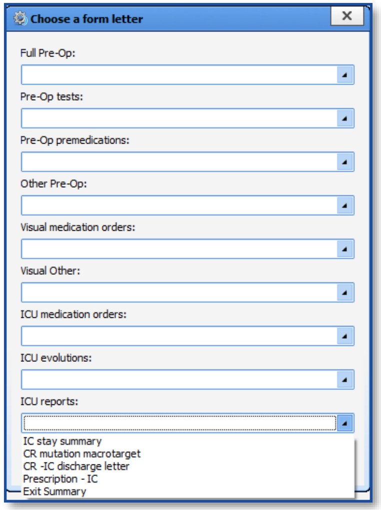
✓ Confirm

# Main menu tab


Printouts
Centralized printings
Form letters:
Complete consultation 2
Biological exam
Scan
IC stay summary
CR mutation macrotarget
CR -IC discharge letter
Prescription - IC
[Configurable form letter]
[Configurable form letter]
[Configurable form letter]
Infectious Report

**Preview and/or print** available form letters

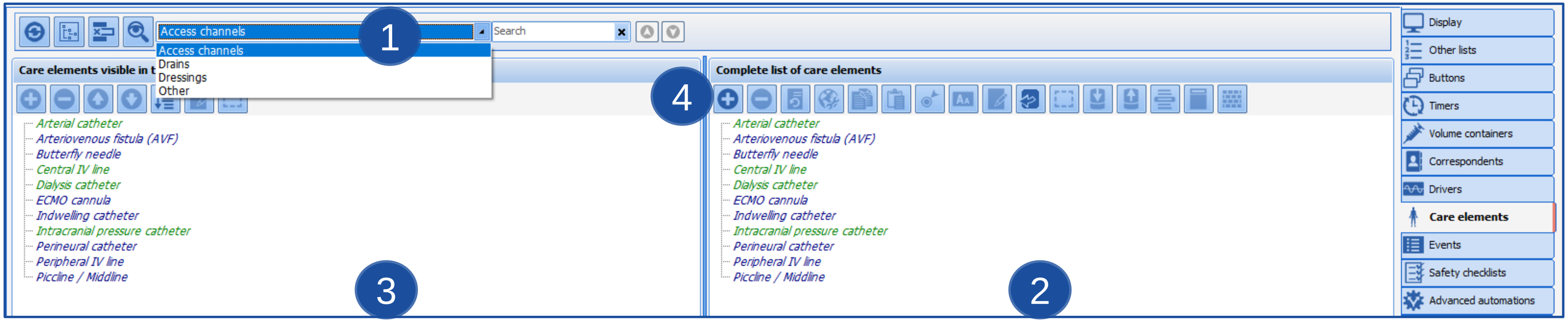
**Shortcut buttons** for printing the most commonly used form letters


Choose a form letter
Full Pre-Op:
Pre-Op tests:
Pre-Op premedications:
Other Pre-Op:
Visual medication orders:
Visual Other:
ICU medication orders:
ICU evolutions:
ICU reports:
IC stay summary
CR mutation macrotarget
CR -IC discharge letter
Prescription - IC
Exit Summary

- Select the desired form letter
- **To delete a shortcut**: save by leaving all form letter categories empty

# Setting the body diagram – **Care Items** tab

# Care Items tab


Access channels
Search
1
4
3
2
Display
Other lists
Buttons
Timers
Volume containers
Correspondents
Drivers
Care elements
Events
Safety checklists
Advanced automations

Access channels
Drains
Dressings
Other

**Care elements visible in t**

*Arterial catheter*
*Arteriovenous fistula (AVF)*
*Butterfly needle*
*Central IV line*
*Dialysis catheter*
*ECMO cannula*
*Indwelling catheter*
*Intracranial pressure catheter*
*Perineural catheter*
*Peripheral IV line*
*Piccline / Midline*

**Complete list of care elements**

*Arterial catheter*
*Arteriovenous fistula (AVF)*
*Butterfly needle*
*Central IV line*
*Dialysis catheter*
*ECMO cannula*
*Indwelling catheter*
*Intracranial pressure catheter*
*Perineural catheter*
*Peripheral IV line*
*Piccline / Midline*

① Device categories

② List of devices for the selected category

③ List of devices made available to the selected area

④ Creating a new device

⚠ Once a care item is in use, it can no longer be edited. To do so, you must copy it.

# Care Items tab

## Editing a care item

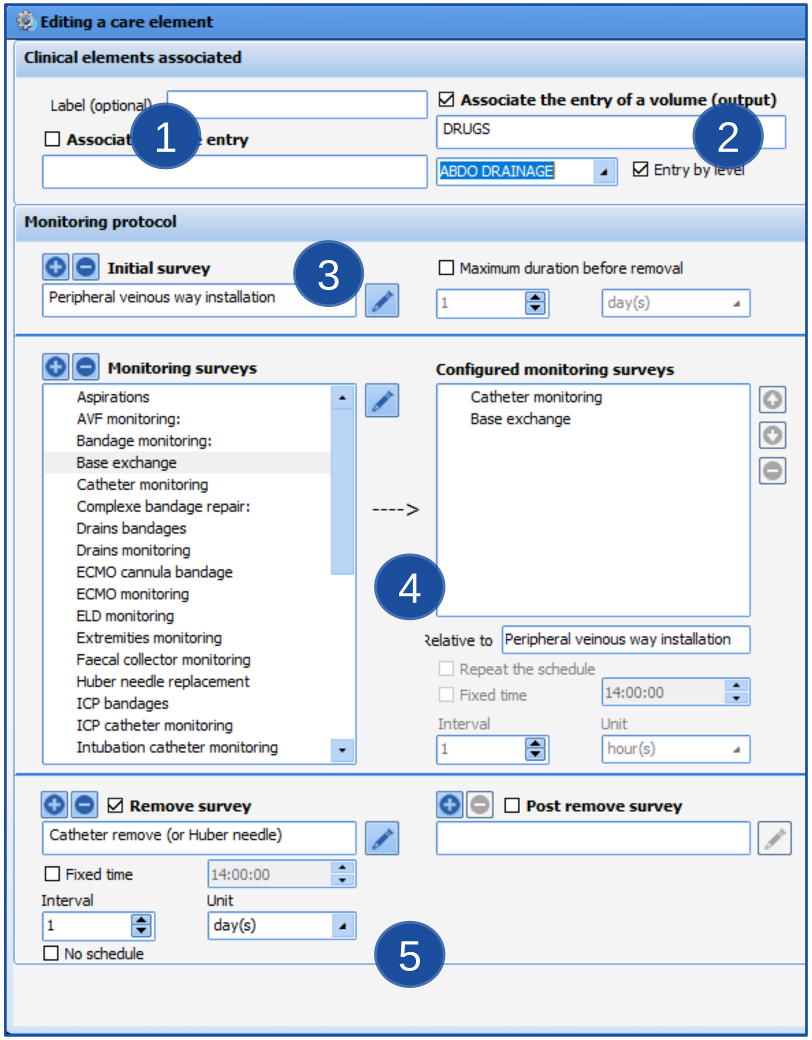
① Associate with a score *(e.g. endotracheal tube associated with Cormack-Lehane classification)*

② Associate with a volume = fluid balance output *(for quantification purposes)*

③ Initial form area (placement). A maximum placement duration can be set *(example: UC => 30 days max.)*

④ Monitoring forms area: the available forms are shown on the left; the forms used for the device are shown on the right (copied by drag and drop).
A default schedule can be set for each monitoring form

⑤ Removal and post-removal forms area. A default schedule can be set.



**Editing a care element**

**Clinical elements associated**

Label (optional)

☐ **Associat entry**

☑ **Associate the entry of a volume (output)**

DRUGS

ABDO DRAINAGE

☑ Entry by level

**Monitoring protocol**

**Initial survey**: Peripheral veinous way installation

☐ Maximum duration before removal: 1 day(s)

**Monitoring surveys**

- Aspirations
- AVF monitoring:
- Bandage monitoring:
- Base exchange
- Catheter monitoring
- Complexe bandage repair:
- Drains bandages
- Drains monitoring
- ECMO cannula bandage
- ECMO monitoring
- ELD monitoring
- Extremities monitoring
- Faecal collector monitoring
- Huber needle replacement
- ICP bandages
- ICP catheter monitoring
- Intubation catheter monitoring

---->

**Configured monitoring surveys**

- Catheter monitoring
- Base exchange

Relative to: Peripheral veinous way installation

☐ Repeat the schedule

☐ Fixed time: 14:00:00

Interval: 1

Unit: hour(s)

☑ **Remove survey**: Catheter remove (or Huber needle)

☐ Fixed time: 14:00:00

Interval: 1

Unit: day(s)

☐ No schedule

☐ **Post remove survey**

# Care Items tab

- Form configuration:

① Form name

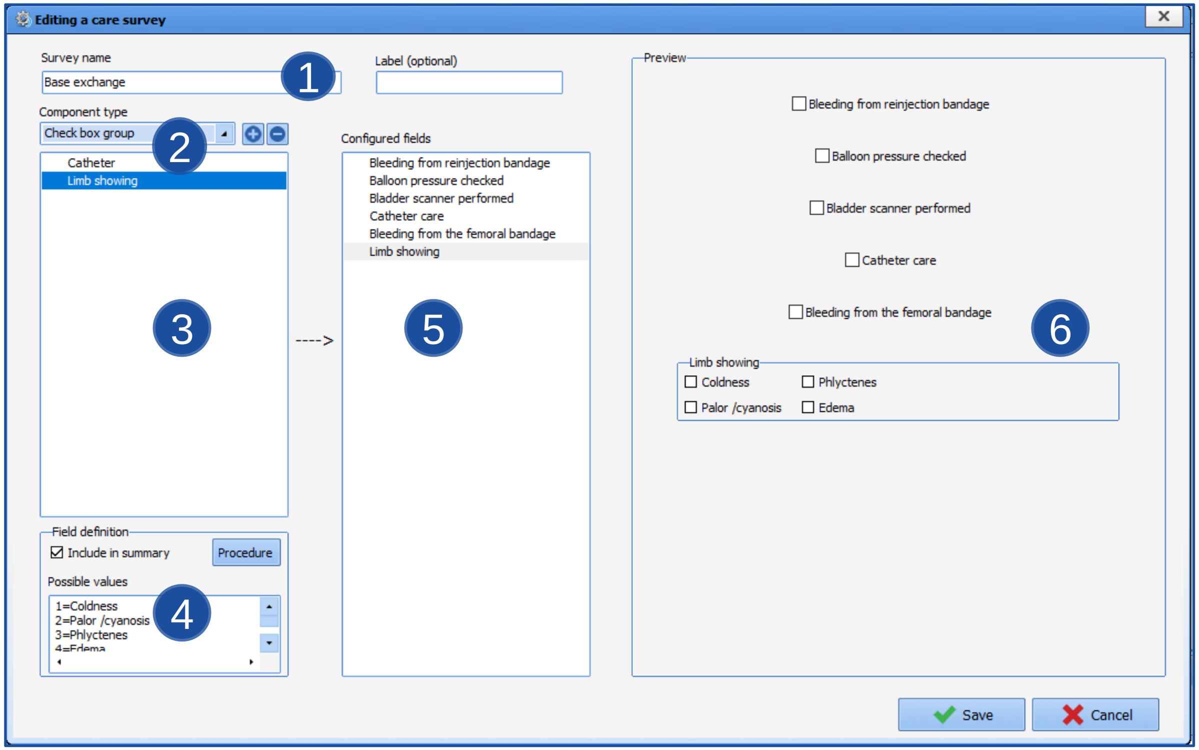
② Component type

③ List of available components for the selected type

⊕ Create a component of the chosen type

④ Possible values for the checkbox/radio button group

⑤ Form components: drag and drop to change the order



Survey name: Base exchange

Label (optional):

Component type: Check box group

Catheter
Limb showing

Field definition
☑ Include in summary

Possible values
1=Coldness
2=Palor /cyanosis
3=Phlyctenes
4=Edema

---->

Configured fields
Bleeding from reinjection bandage
Balloon pressure checked
Bladder scanner performed
Catheter care
Bleeding from the femoral bandage
Limb showing

Preview
☐ Bleeding from reinjection bandage
☐ Balloon pressure checked
☐ Bladder scanner performed
☐ Catheter care
☐ Bleeding from the femoral bandage

Limb showing
☐ Coldness ☐ Phlyctenes
☐ Palor /cyanosis ☐ Edema

⑥ Form preview (the components are centred one below the other; only the order can be changed)

# Care Items tab

3 Note: Like components, forms can be 'general'. They are located in a library that is available for all other care items. Advantage: distinguish chest tubes from pleural drains on the diagram, but with the same placement form.

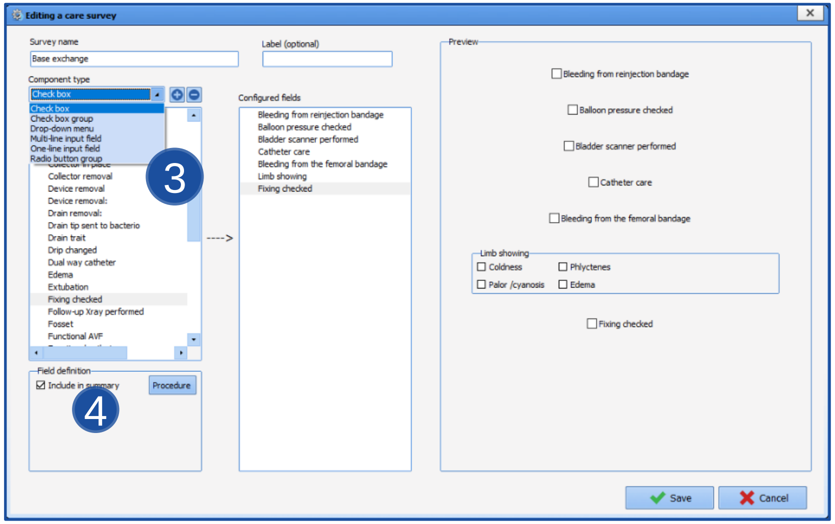
This means that if the 'tube placement' general form is edited, it will be edited for both types of drain.

The same applies to components: they are available here for all other forms. *Example: if a new possible answer is added to the drop-down menu used in three different forms, the answer will be changed and made available in all three places.*

4 **Include in summary**: corresponds to the blue 'summary' part visible in the diagram and as a pop-up when the occurrence in the care plan is clicked.

The **Procedure** box is used to associate a procedure code that will be triggered upon confirmation.

*Example: cost of intubation with/without fibre-optic endoscopes at different codes.*



Survey name: Base exchange

Label (optional):

Component type: Check box

- Check box
- Check box group
- Drop-down menu
- Multi-line input field
- One-line input field
- Radio button group

Collector in place
Collector removal
Device removal
Device removal:
Drain removal:
Drain tip sent to bacterio
Drain trait
Drip changed
Dual way catheter
Edema
Extubation
Fixing checked
Follow-up Xray performed
Fosset
Functional AVF

Field definition

☑ Include in summary

Configured fields

Bleeding from reinjection bandage
Balloon pressure checked
Bladder scanner performed
Catheter care
Bleeding from the femoral bandage
Limb showing
Fixing checked

Preview

☐ Bleeding from reinjection bandage

☐ Balloon pressure checked

☐ Bladder scanner performed

☐ Catheter care

☐ Bleeding from the femoral bandage

Limb showing

☐ Coldness ☐ Phlyctenes
☐ Palor /cyanosis ☐ Edema

☐ Fixing checked

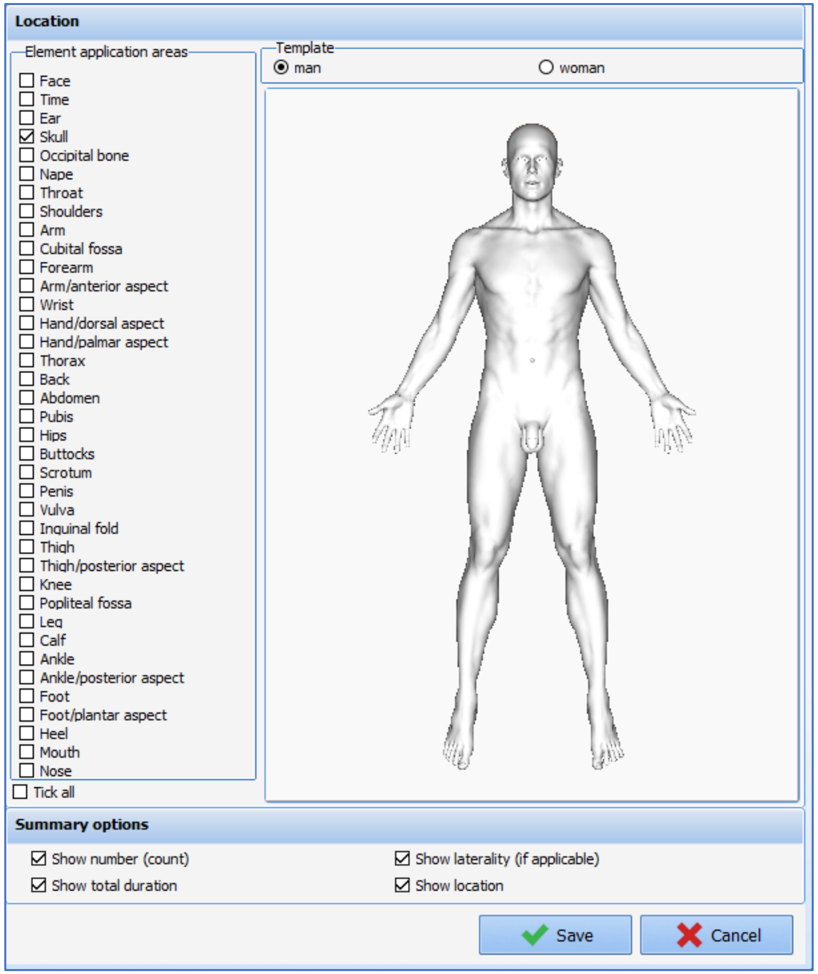
# Care Items tab

The right-hand area allows you to specify the possible locations for each device.
*Example: suggesting an intubation tube inserted through the mouth/nose seems to be a good idea.*

**Show number** allows you to distinguish between identical devices
*Example: PVC 1, PVC 2*

**Show total time** adds up the times during which the item is placed/removed/placed back.
*Example of intubation/extubation/re-intubation: adds up the total time a patient is intubated.*

**Show sagittal plane** differentiates between left and right
**Show location** includes the location in the name



**Location**

Element application areas

- ☐ Face
- ☐ Time
- ☐ Ear
- ☑ Skull
- ☐ Occipital bone
- ☐ Nape
- ☐ Throat
- ☐ Shoulders
- ☐ Arm
- ☐ Cubital fossa
- ☐ Forearm
- ☐ Arm/anterior aspect
- ☐ Wrist
- ☐ Hand/dorsal aspect
- ☐ Hand/palmar aspect
- ☐ Thorax
- ☐ Back
- ☐ Abdomen
- ☐ Pubis
- ☐ Hips
- ☐ Buttocks
- ☐ Scrotum
- ☐ Penis
- ☐ Vulva
- ☐ Inguinal fold
- ☐ Thigh
- ☐ Thigh/posterior aspect
- ☐ Knee
- ☐ Popliteal fossa
- ☐ Leg
- ☐ Calf
- ☐ Ankle
- ☐ Ankle/posterior aspect
- ☐ Foot
- ☐ Foot/plantar aspect
- ☐ Heel
- ☐ Mouth
- ☐ Nose

☐ Tick all

Template: ● man ○ woman

**Summary options**

☑ Show number (count)
☑ Show laterality (if applicable)
☑ Show total duration
☑ Show location

BOW MEDICAL

EDITEUR DE LOGICIELS

Thank you