



BOW MEDICAL

— EDITEUR DE LOGICIELS —

Configuration
of DIANE
user profiles

Presentation outline

- ❑ The DIANE portal

- ❑ Managing user profiles
 - Creating a new user
 - Managing permissions

- ❑ Managing the facility tree structure
 - Creating a new entity
 - Positioning a computer in the tree structure

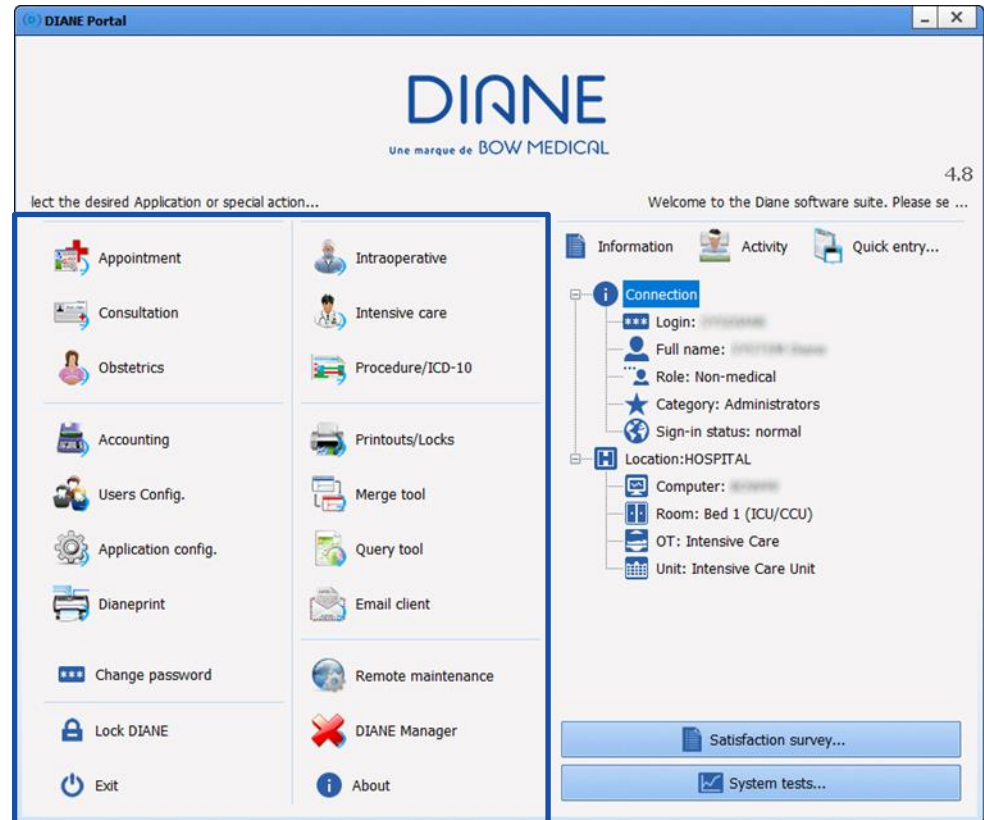
The DIANE portal



The DIANE portal

Left side

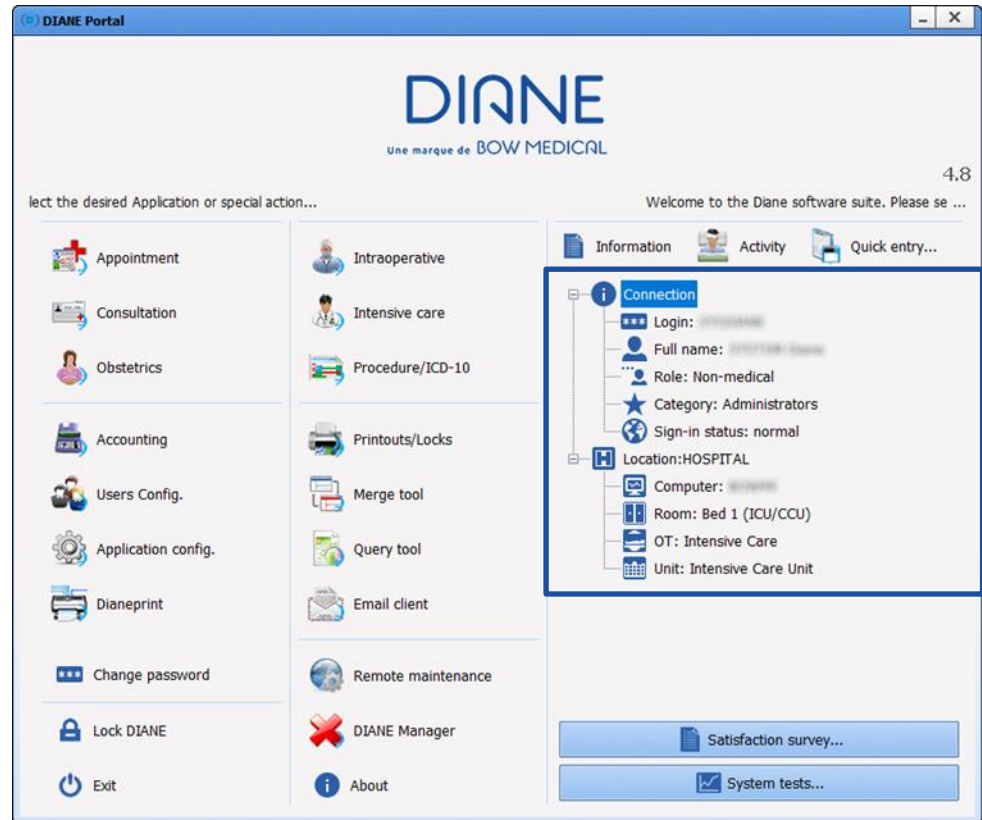
- Consultation
- Intraoperative
- User configuration
- Application configuration
- Remote maintenance
- DIANE Manager



The DIANE portal

Right side

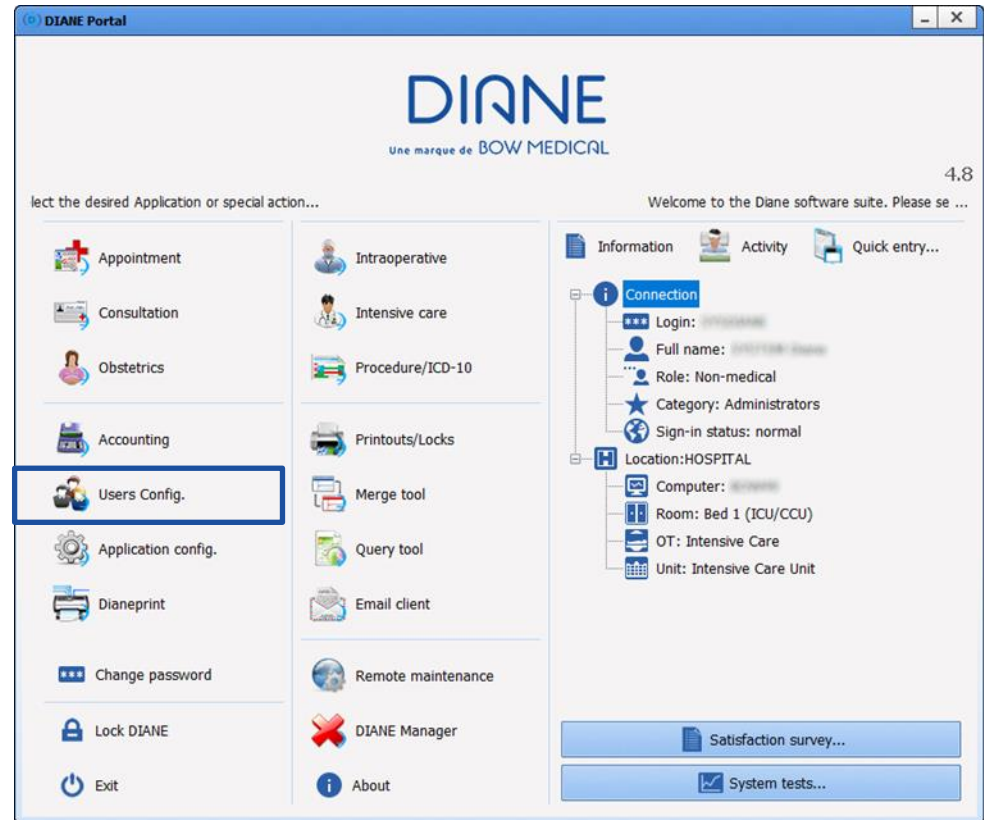
- Who is logged in
- Where the computer is located in the tree structure



The DIANE portal

Accessing the user configuration

- Managing user profiles
- Creating or importing new users
- Managing user permissions
- Managing the facility tree structure
- Managing computers



Managing user profiles



User management portal

Configuration of users

Help | Exit

Creation | Imports | Exports

Hospital

- Administrators
 - Referents
 - Resuscitators
 - ANESTH Anna
 - ANESTH Demo
 - ANESTH HAMANTS Sébastien
 - ANESTH Luc
 - OBST Didier
 - ADMINISTRATOR Diane
 - EMED Interface
 - SYSTEM Diane
- Anesthetists
- Cardio attendants
- Midwife
- Nurses
- Obstetrician gynecologist
- Pharmacists
- Physiotherapists
- Secretaries
- Surgeons
- Deleted users
- Unclassified users

Properties

Name: ANESTH | First name: Luc | Role: Anesthetist

ID: LUC | Password (6 chars. min): **** | Confirmation: ****

professional registry number: 987654321 | HCP directory ID: 98765432109 | eFPC number: 9876543210

Signature... | External ID: [D:ORLine=][MCP:ORLine=<*****>]

Email address: | Title:

Senior Dr since/scheduled on: 27/07/2004 | Use today's date | Delete date | DIANE QRCode...

Account disabled starting from: 01/09/2021 | Save | Cancel

Software rights | Application permissions | Administrator permissions

Access to the DIANE modules

- DIANE (home page)
- Consultation (pre-op assessment module)
- Visual/Intraoperative
- Visual/Postoperative
- DianePrint
- DIANE ICU (ICU portal)
- DIANE Obstetrics

- Appt management
- DiaCompta (Accounting module)
- Procedure/ICD-10 (management of ICD-10/procedure codes)
- PrintManagement (Manage printouts and locks)
- Statistics (queries to the DIANE database)
- RecordMerge (merge duplicate records)
- DiaMessage (email between DIANE computers)

Patient selection window

- Change site in search filters
- View a record from another area (Visual_Consultation)

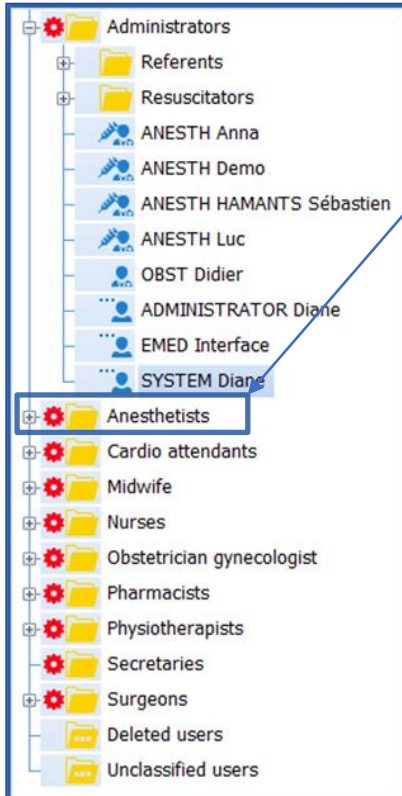
Creating a new user



Creating a new user

Prerequisites:

- Accessible only with an **administrator/key user account**
- **Not to be used** for facilities that use an **LDAP interface** (Active Directory)
- Required to create new key user accounts (different from user accounts)

Creating a new user



- Select the category
- Click *Create a new user*. 
- Complete the various fields:
 - Last name
 - First name
 - Function
 - User ID (= login ID)
 - Password (enter twice)
- Health professional registry and HCP directory numbers may be entered
- Save 



Creating a new user

Properties

Name: First name: Role:

ID: Password (6 chars. min): Confirmation:

professional registry number: HCP directory ID: eHPC number:

External ID:

Email address: Title:

Senior Dr since/scheduled on:

Account disabled starting from:

Role:

Confirmation:

Confirmation:

eHPC number:

eHPC number:

eHPC number:

eHPC number:

Title:

Title:

Title:

Title:

Title:

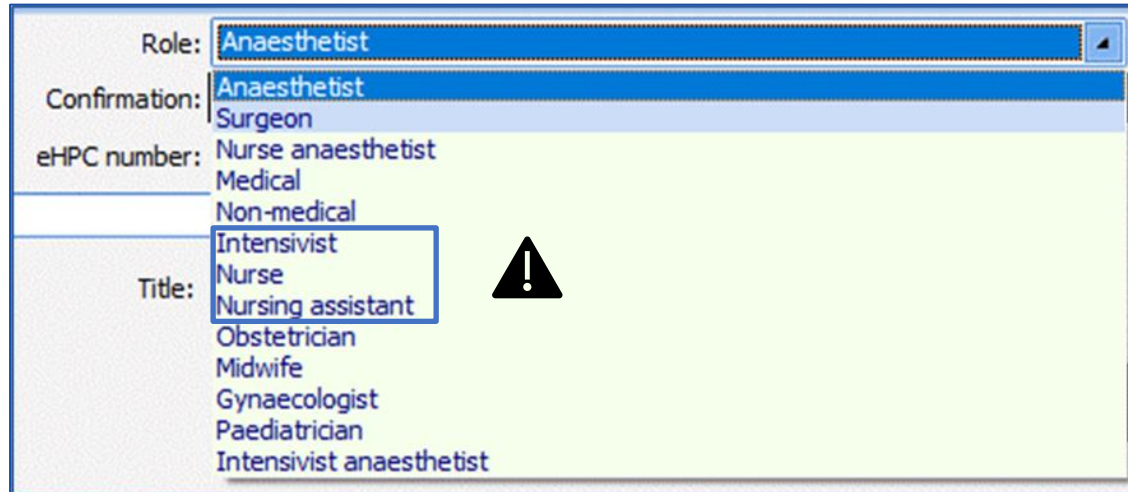
Title:

Title:

These functions are used for:

- managing permissions in the application
- referencing staff in the lists of in-charge staff

Creating a new user



The screenshot shows a form for creating a new user. The 'Role' field is set to 'Anaesthetist'. The 'Confirmation' field is also set to 'Anaesthetist'. The 'eHPC number' field is set to 'Medical'. The 'Title' field is open, showing a list of options: 'Intensivist', 'Nurse', 'Nursing assistant', 'Obstetrician', 'Midwife', 'Gynaecologist', 'Paediatrician', and 'Intensivist anaesthetist'. A warning icon (a black triangle with a white exclamation mark) is positioned to the right of the 'Title' dropdown menu.

Setting up ICU profiles (only):

Intensivist/Nurse/Nursing Assistant

Setting up anaesthesia profiles (only):

Anaesthetist/Nurse Anaesthetist/Medical

➔ *'Medical' is a profile used for pharmacist and RR nurses (change underway).*

Creating a new user



Properties

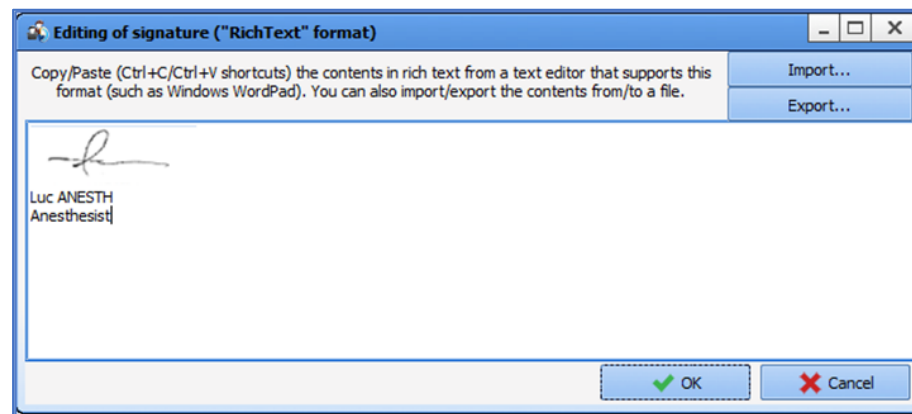
Name: ANESTH

ID: LUC

professional registry number: 987654321

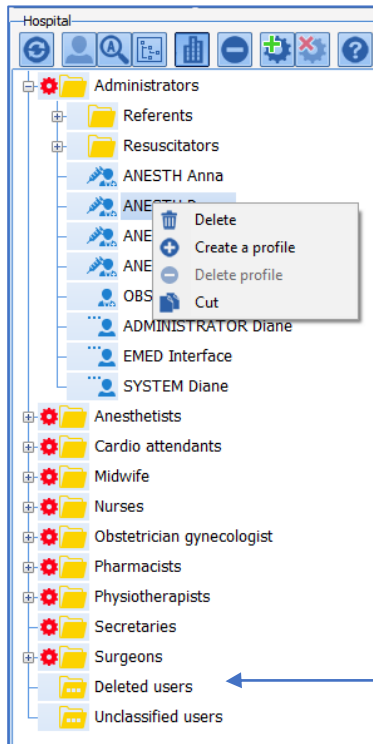
Signature...

- To set up a signature, click the **SIGNATURE** button, then click **Import** or copy and paste the desired text or image.



This signature can be directly integrated into configured emails.

Managing user profiles



Right-click menu options:

- **Delete** a user profile: The profile will be disabled and stored in the **Deleted users** category. To re-enable the profile, drag and drop it into a category.
- **Create a profile:** apply a cogwheel to a specific category or user to assign specific permissions to it.

- **Delete a profile:** no longer apply a specific configuration to a selected category or user.
- **Cut/Paste:** paste the user profile into another category (alternative to drag and drop)

Managing permissions

Managing permissions

The screenshot displays the 'Configuration of users' application window. The interface is divided into several sections:

- Left Panel (Tree View):** Shows a hierarchical structure of user groups under 'Hospital'. The 'Anesthetists' group is currently selected.
- Top Bar:** Contains 'Help' and 'Exit' buttons, and tabs for 'Creation', 'Imports', and 'Exports'.
- Properties Section:** Shows the 'Name' field set to 'Anesthetists'. There is a checkbox for 'Set as guest for Active Directory/User integration interfaces' and a dropdown for 'Default role for this profile' set to 'Anesthetist'. 'Save' and 'Cancel' buttons are present.
- Software rights Section:** Contains three sub-sections:
 - Access to the DIANE modules:** A list of checkboxes for various modules, most of which are checked, including 'DIANE (home page)', 'Consultation (pre-op assessment module)', 'Visual/Intraoperative', 'Visual/Postoperative', 'DianePrint', 'DIANE ICU (ICU portal)', and 'DIANE Obstetrics'.
 - Application permissions:** A list of checkboxes for application-level permissions, including 'Appt management', 'DiaCompta (Accounting module)', 'Procedure/ICD-10 (management of ICD-10/procedure codes)', 'PrintManagement (Manage printouts and locks)', 'Statistics (queries to the DIANE database)', 'RecordMerge (merge duplicate records)', and 'DiaMessagerie (email between DIANE computers)'. The first two are checked.
 - Administrator permissions:** A list of checkboxes for administrative permissions, including 'Configuration (1st configuration)' and 'UserConfig (user configuration)'. Both are unchecked.
- Patient selection window Section:** A list of checkboxes for patient selection options, including 'Change site in search filters' and 'View a record from another area (Visual_Consultation)'. Both are checked.
- Bottom Bar:** Contains a 'Tick all' button on the left and 'Save' and 'Cancel' buttons on the right.

Managing permissions

Permissions are divided into three categories:

- Software permission
- Application permissions
- Administrator permissions



WARNING

These permissions ensure the smooth running of the application.

Any and all changes must be made with care!

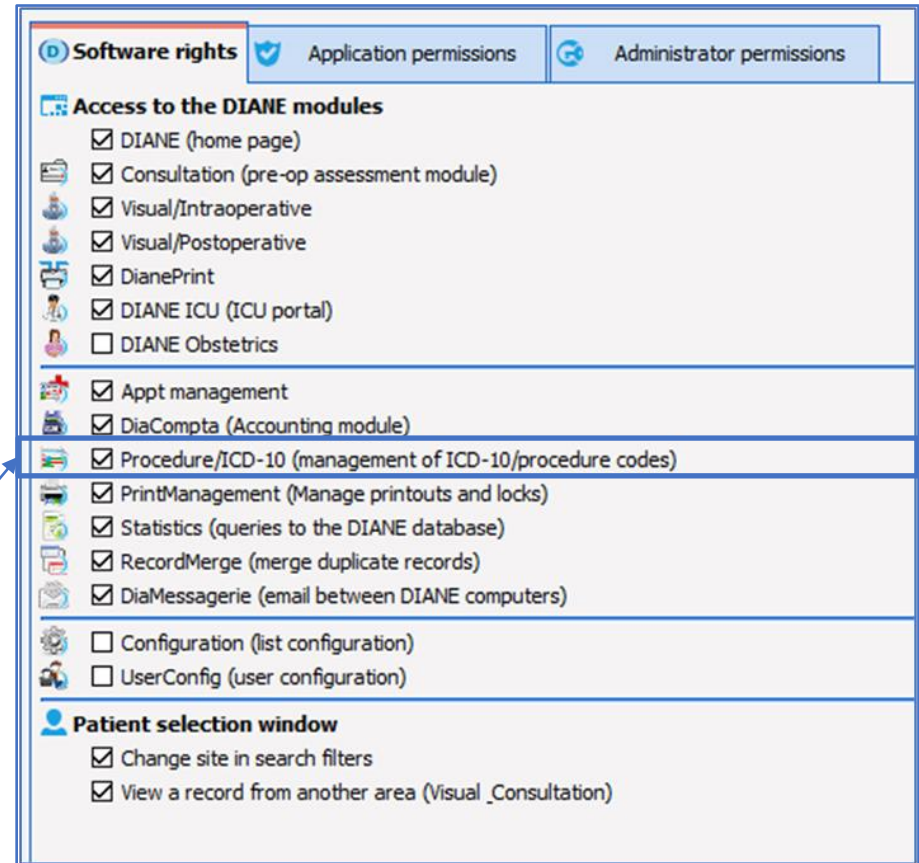
Managing permissions

- **Software permissions**

Used to restrict access to the various modules.

Linked to both the licenses in use at a facility and the permissions granted to each user profile.

Example: access to the Procedure/ICD-10 module reserved for doctors and not paramedical staff.

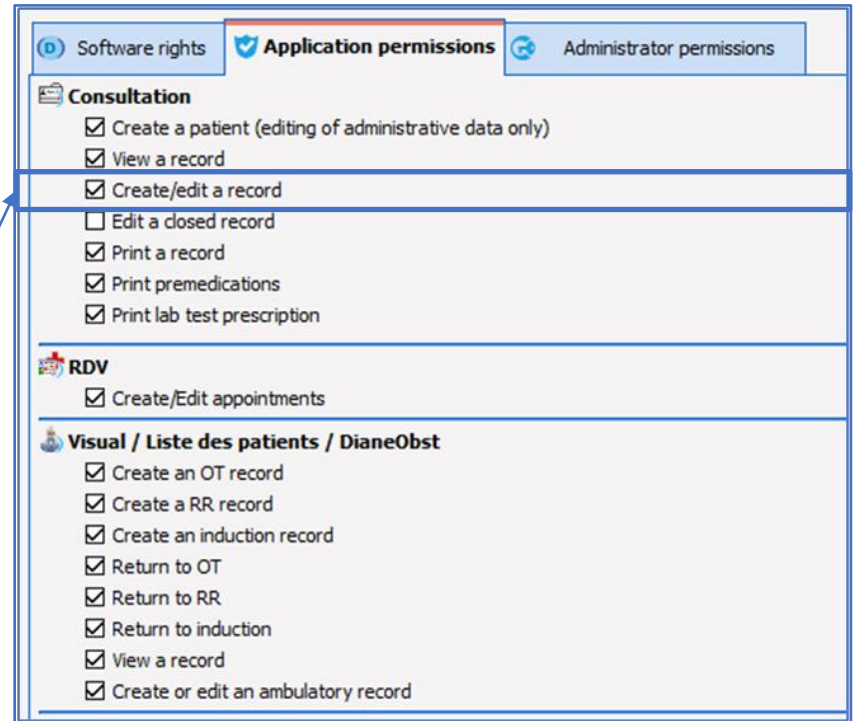


Managing permissions

- **Application permissions**

Used to manage what actions are possible in the various modules.

Example: editing of closed records by users is disabled by default.



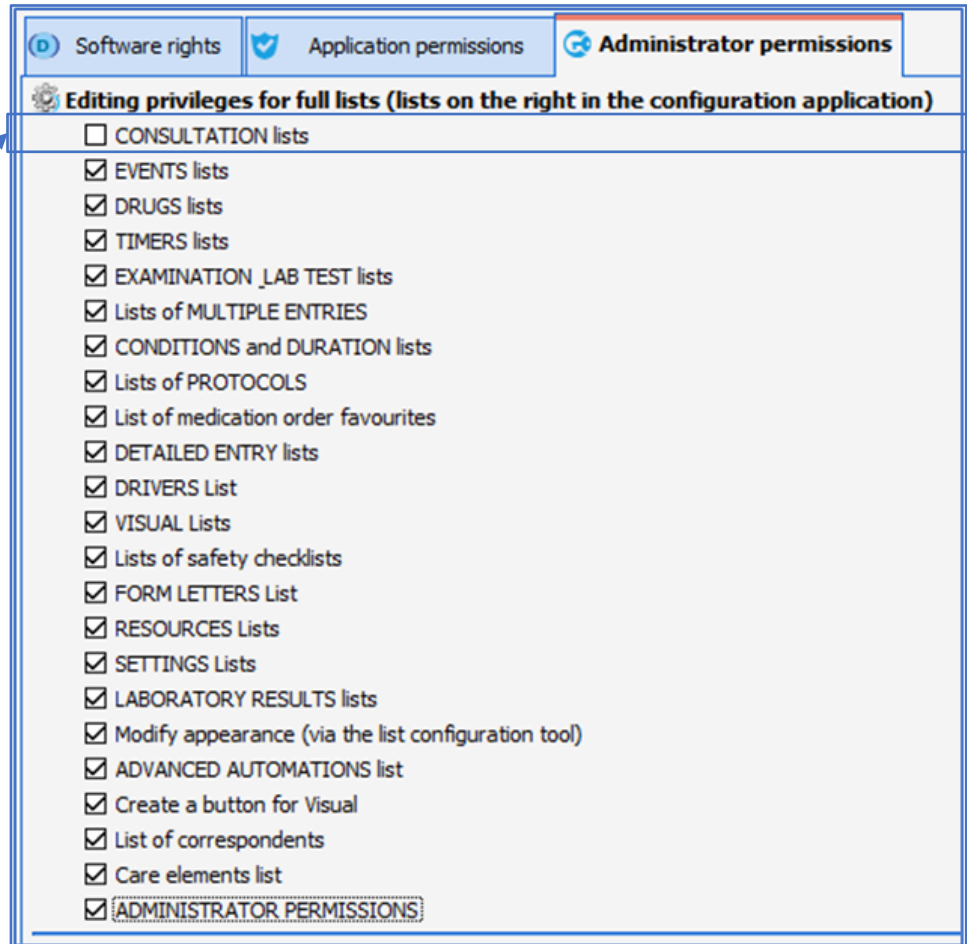
Managing permissions

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- **Administrator permissions**

Used to restrict key users from doing certain things.

*Example: key users do not have access to the **Consultation** module's setup.*

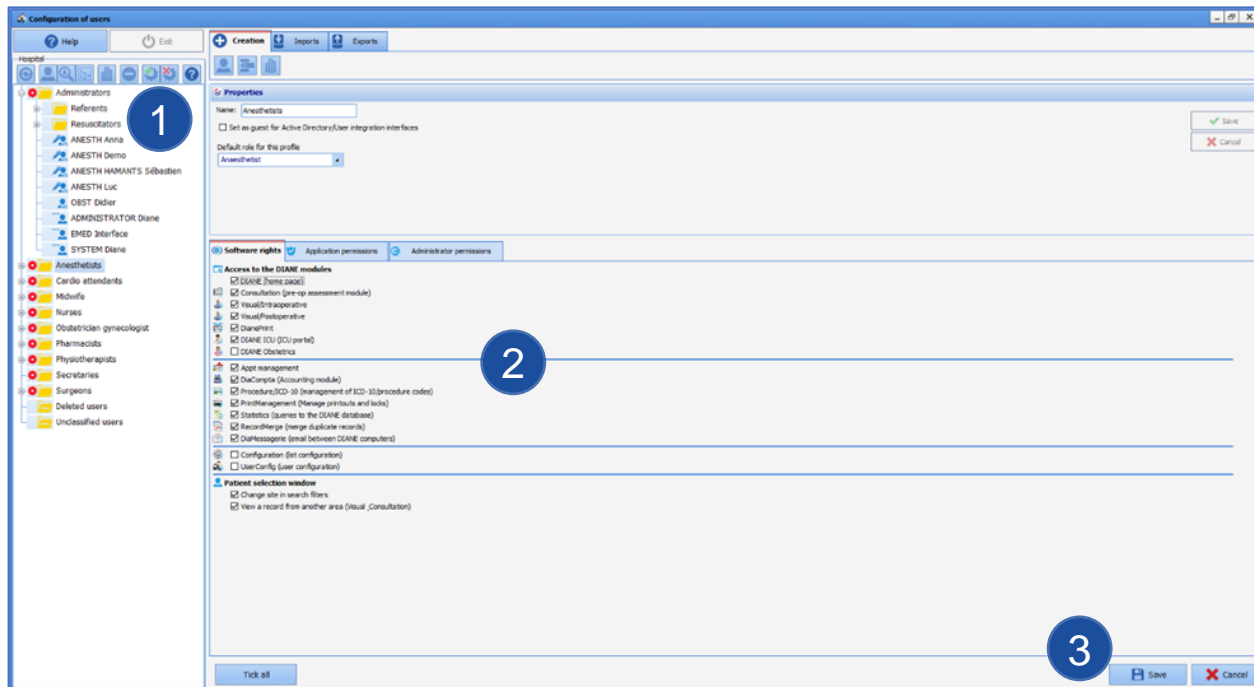


Managing permissions

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Editing permissions:

- 1 Select a profile (with cogwheel only)
- 2 Tick/Untick the permissions to assign/withdraw
- 3 Save by clicking the button at the bottom right



Managing the facility tree structure



Facility tree structure

Used to:

- Build the **facility's tree structure**
- Apply **different configurations according to location**

Facility tree structure



Click to toggle between the **user list** and the **hospital tree structure**

Configuration of users

Help | Exit

Creation | Imports | Exports

Hospital

HOSPITAL

- Anaesthesia Unit
 - Demo Service
 - Anaesthesia
 - DianePrint Block
 - Surgery Block
 - SURG Alex
 - SURG Jean
 - SURG Léa
 - ADMINISTRATOR Diane
 - SYSTEM Diane
 - Gyneco-Obstetric Unit
 - Intensive Care Unit
 - Continuous Care
 - Intensive Care
 - Bed 1
 - New entity
 - Bed 4
 - Bed 5
 - Bed 6
 - Bed 7
 - Bed 8
 - Intensive Care
 - Deleted entities
 - Unclassified users

Properties

Name: Intensive care
 Type: Room
 Function: ICU/CCU
 Phone:
 Finess:

External ID:
 Service:
 Email:

Colour: XXXXXXXXXX Save Cancel Plan...

Software rights

Application permissions | Administrator permissions

Access to the DIANE modules

- DIANE (home page)
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- PrintManagement (Manage printouts and locks)
- Statistics (queries to the DIANE database)
- RecordMerge (merge duplicate records)
- DiaMessagerie (email between DIANE computers)
- Configuration (1st configuration)
- UserConfig (user configuration)

Patient selection window

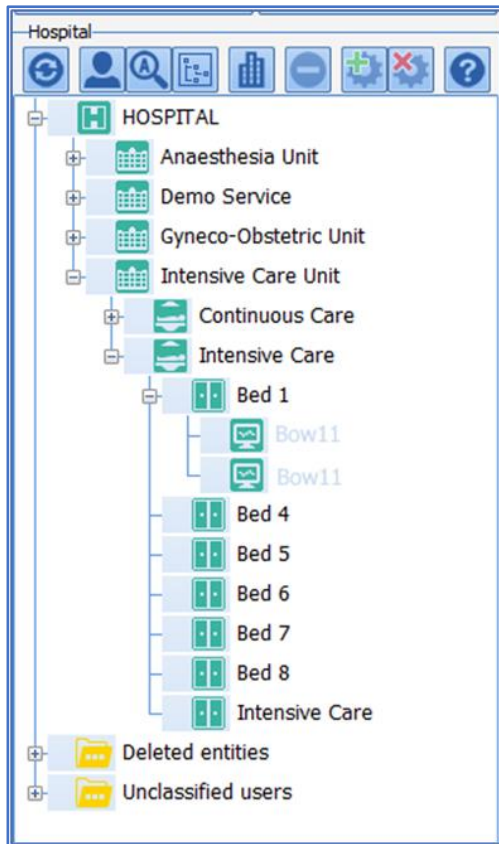
- Change site in search filters
- View a record from another area (Visual_Consultation)

Untick all

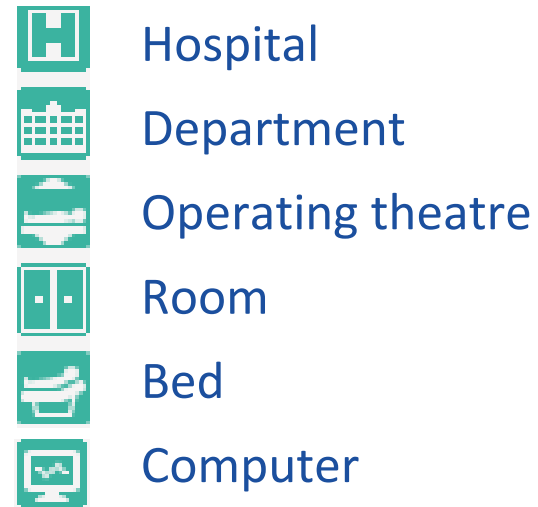
Save

Cancel

Facility tree structure



Entity types:



Always follow this order
when creating an entity

Facility tree structure

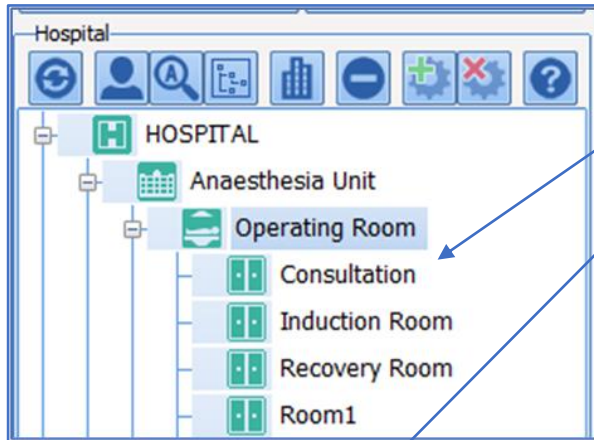
Each room's function determines what the application does next.

Example: recovery room will display the discharge signature component.

- The **consultation computers** must be located in rooms whose function is **CONSULTATION**.
- Computers **running only in mirror mode** must be placed in **MONITORING** rooms.
- **ICU** and **recovery room** computers must be **assigned to beds** (one or more).

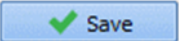
Creating a new entity

Creating a new entity



Select where to add an entity.

Click **Create an entity**.

- **Complete** the following fields: Name, Type, Function, Service.
- **Save** 

Creating a new entity

The **test area** for each department is used to:

- Test new configurations
- Test new settings
- Locate Bow Medical's support team during remote connections without the risk of impacting any rooms in use.

Positioning a computer in the tree structure

Positioning a computer in the tree structure

- The method for **positioning a new computer** in the tree structure or **changing its location** in the tree structure is one and the same.

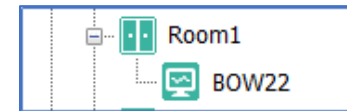
Prerequisites:

- Possible only from the **user configuration** module.
- Whenever a new computer is added, **DIANE must be relaunched to make it appear** in the tree structure.

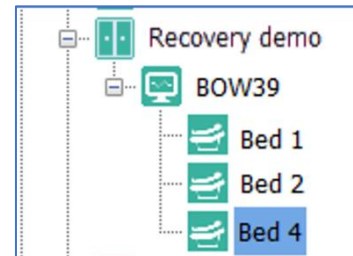
Positioning a computer in the tree structure

- **Select** the computer in the tree structure.
- **Drag and drop** it into the desired room:

- For an operating theatre:



- For an ICU or recovery room, assign beds to the computer:





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