

DIANE

A BOW MEDICAL brand

BM-DEV-EN-017 - Release note

Version 4.14.4

OS Supported: Win10, Win11, WinServer2016, WinServer2019, WinServer2022. Vidal API Mini: 2020.5.3
Vidal API Rec.: 2024.11.00 BCB API Mini.: 20180702

CORRECTIONS

Desktop client

DKC-59814 - (Associated with the medical device)

Fixed encoding problem when receiving HL7 messages (HL7 Diane interface)

DKC-63101

Correction of debit changes for direct administrations, including when double-clicking on the line header.

DKC-63130

Correction of drug queries to take all products into account.

DKC-63147 - (Associated with the medical device)

Removal of the possibility of creating a prescription favorite in a single schedule with a time offset, to avoid unintentional transformation into a fixed-time prescription.

DKC-63156

Fixed an error preventing the printing of a DiaReport containing the PSE Graph component.

DKC-63161

Fixed DiaReport's EPS Graph component, which was not displaying all EPS.

DKC-63167

Corrected creation of multiple entries on MS Access databases.

DKC-63182 - (Associated with the medical device)

Display of a warning message in the prescription form when the product has no dosage.

DKC-63195 - (Associated with the medical device)

Corrected reset of prescription validation by pharmacist at change of day.

DKC-63237

Fixed access to the Labo tab in configuration on an Access database.

DKC-63243

Corrected configuration of patient selection form columns in a foreign language.

DKC-63253 - (Associated with the medical device)

Corrected preview of advanced entries with texts containing certain characters from foreign alphabets such as Romanian.

DKC-63255

Fixed renaming of advanced entries in prescription favorites.

DKC-63256 - (Associated with the medical device)

Display of a warning message on product dosage modification during conversion to DC.

DKC-63267 - (Associated with the medical device)

Corrected settings for the Admission Mode component of the Treatment and Premedication component.

DKC-63272 - (Associated with the medical device)

Support for the **ForbidOutOfRangeValues** key in the titration window, enabling the entry of values outside the limits defined for manual data.

DKC-63306 - (Associated with the medical device)

Corrected "Country of manufacture" icon in "About" window.

DKC-63309

Enhanced drug filter in the query tool

DKC-63320 - (Associated with the medical device)

Correction, on the expert prescription form, of a dosage unit display error if the flow rate is expressed in packaging units.

DKC-63327

Correction of an error occurring when adding a direct administration from the drug search window ("Medic" button).

DKC-63336

Correction of the date filter in the advanced query module for the operands "Yesterday", "Today" and "Tomorrow".

DKC-63337 - (Associated with the medical device)

Corrected refresh of direct administration display in Surveys tab. Refresh could be delayed after deleting a product entry in direct administration.

DKC-63347

Correction of an anomaly that led to the creation of duplicate entities in the application configuration when a gearwheel was added to the same entity simultaneously from two different workstations.

DKC-63365 - (Associated with the medical device)

Corrected translation of the condition generator window for form letter printing tags.

DKC-63404 - (Associated with the medical device)

Time zone" management in HL7 messages received by the HL7 file driver.

DKC-63416 - (Associated with the medical device)

Correction of an error in loading the care plan when signing a modification to a prescription for ventilatory parameters that is currently being carried out in the care plan.

DKC-63418

Correction of the configuration of form letters that may contain errors on tags containing a formula.

DKC-63457 - (Associated with the medical device)

Correction of the search field in the touch menu to display the sub-menus corresponding to the results. Previously, only items containing the word entered in the search field were visible.

DKC-63473

Fixed DiaUpdate error on new installation

DKC-63478 - (Associated with the medical device)

Correction of a problem updating the care plan when linking an occurrence to a PSE on a free-flow prescription occurrence.

DKC-63479

Correction of the value calculated by the intelligence following manual entry of a physiological parameter. Correction of the triggering of a form letter by the intelligence.

DKC-63496 - (Associated with the medical device)

Corrected import of LES (liste en sus) codes from the Base Claude Bernard (BCB) drug database.

DKC-63509 - (Associated with the medical device)

Correction of a problem with the resumption of a PSE link following a relay.

DKC-63542

Correction of direct administration menu in multiple entries (update of "Other dosage..." choice).

DKC-63552

Correction of an error when deleting a long drug entry, associated with an ATC code, displayed in a curve zone.

DKC-63555 - (Associated with the medical device)

Correction of a message displayed when the external identifier of the EMED webservice is not correctly configured at entity level (block or room).

DKC-63567 - (Associated with the medical device)

Improved method for detecting application execution.

DKC-63574 - (Associated with the medical device)

Correction of a disconnected passage on an Access database with a Replace protocol.

DKC-63577

Improved error handling during application stack updates

DKC-63637

Fixed use of repositories in remote connection.

DKC-63682

Corrected an error when entering a drug via the Medic (Drug Search) button after entering a direct administration.

Drivers

DKC-62599

Fixed encoding problem when receiving HL7 messages (HL7 Diane interface).

DKC-63475

BIS Advance monitor driver update.

IOP

DKC-54650 - (Associated with the medical device)

Fixed Logipren occurrences that were displayed empty and untranslated.

DKC-58034

Corrected integration of Slovenian characters that were incorrectly decoded when sending HL7 messages in TCP.

DKC-62627

- Modification of the POST context call method to ensure compatibility with all browsers installed on the client workstation.

DKC-63259

Correction of memory leaks in the processing of the HL7 laboratory stream of the interface service.

DKC-63461

Correction of a DianeCaller malfunction that could lead to "phantom" patients.

EVOLUTIONS

Général

DKC-58367

Integrating IGSII into the new-generation scoring engine

What's new

The **IGSII** score is now integrated into the application's **new score engine**.

This evolution brings :

- a more modern, easy-to-read interface
- access to a **history of entries**, enabling easy visualization of score evolution over the course of a patient's stay.

IGSII

Type d'admission	Chirurgie programmée Médecine Chirurgie urgente
Age	inf à 40 ans de 40 à 59 ans de 60 à 69 ans de 70 à 74 ans de 75 à 79 ans sup ou = à 80 ans
Température	<39 >=39
Urée sanguine	< 10.0 mmol/L (ou < 0.6 g/L) de 10.0 à 29.9 mmol/L (ou de 0.6 à 1.79 g/L) >= 30 mmol/L (ou >= 1.8 g/L)
Natrémie	< 125 mEq/L de 125 à 144 mEq/L >=145 mEq/L
Maladies chroniques	Aucune Hémopathie maligne Cancer Métastasé Sida
T.A.systolique	< 70 mmHg de 70 à 99 mmHg de 100 à 199 mmHg >= 200 mmHg
Leucocytes	< 1000 mm3 1000 à 19999 >= 20000 mm3
PaO2/FiO2 (mmHg)	<100 100-199 >=200 Patient non ventilé
HCO3 (mEq/l)	<15 15-19 >=20
Glasgow (pts)	< 6 de 6 à 8 de 9 à 10 de 11 à 13 de 14 à 15
Fréquence cardiaque	< 40 bpm de 40 à 69 bpm de 70 à 119 bpm de 120 à 159 bpm >=160 bpm
Diurèse	< 0.5 L/24H de 0.5 à 0.999 L/24H >= 1 L/24H
Kaliémie (mEq/l)	<3.0 3.0-4.9 >=5.0
Billirubine (µmol/l) (ou si jaunisse (mg/l))	<68.4 (ou <40.0) 68.4-102.5 (ou 40.0-59.9) >=102.6 (ou 60.0)

Score	58
Score (sans l'âge)	51
Risque de décès	64,04
Cumul	58

Filtrer

Score du : 08/04/2026 15:30

Enregistrer Annuler

Settings required

No settings required

Functionality **active by default**

Good to know

- IGSII score calculation **remains strictly unchanged**
- Data entry procedures are **identical to the existing system**
- No impact on previously recorded data

DKC-63065

Multiple entries have been revised to display more items

DKC-63275 - (Associated with the medical device)

Identifying the origin of patient allergies

What's new

Allergies entered in the patient record now display **a visual indicator to identify their origin**.
Two types of allergy are distinguished:

- **Allergies originating from the drug bank**
- → taken into account in the drug analysis (active alerts)
- **Allergies entered manually or locally**
- → not taken into account in the medication analysis

Allergies		
<input checked="" type="checkbox"/>	Hypersensibilité à la fluticasone	
<input type="checkbox"/>	acararien	
<input type="checkbox"/>	avocat	
<input checked="" type="checkbox"/>	Hypersensibilité aux anti-inflammatoires non stéroïdiens (AINS)	

Settings required

No settings required

Functionality **active by default**

DKC-63353

Secure patient creation outside the HIS or Unknown Name.

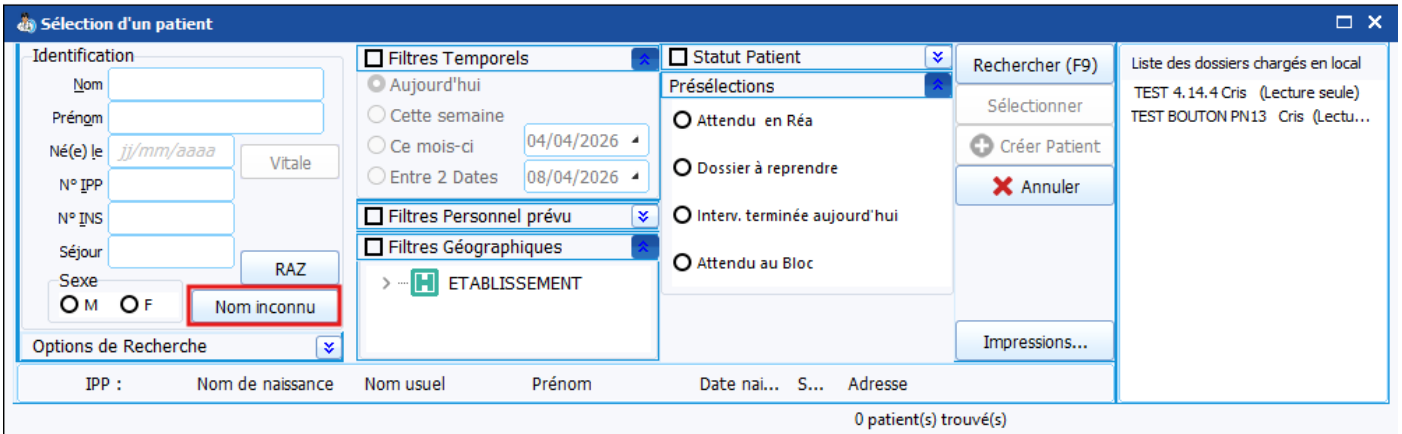
Changes

It is now possible to **restrict patient creation** in Diane to the use of the "Unknown Name" button.

When this option is activated, manual creation is **only permitted via the "Unknown Name" button** in the patient creation window.

This allows you to :

- limit unwanted creations
- guarantee **uniform formalism** for patients not originating from GAM or with no known identity.



Parameters required:

- Key: "code"UnknownNameMandatoryForCreation
- Value: "code"1 = activation

To be positioned in the :

- Consultation
- Visual
- DianeRéa

This key works in conjunction with :

- "code"CannotCreateDIAPat = 2 (confirmation requested)

Note

- If "code"CannotCreateDIAPat = 1
- → **All creation is blocked**, including via "Unknown name".
- If "code"CannotCreateDIAPat = 0
- → **No restrictions**: free creation
- Default
- → **Functionality disabled**
- **NAME formalism for "Unknown" patients can be set via the key:**
`LabelNameUnknownIdentity`

DKC-63516 - (Associated with the medical device)

What's new

A new score is available in the integrated score engine (tab where the IGSII is located) **DRS scale in pediatric resuscitation**

As with L'IGSII, where technically possible, some data is pre-filled with data present in the patient record.

IGSII	Echelle DRS
CRIB 2	
Echelle DRS	
Age	<input checked="" type="radio"/> Entre 28 jours et 1 an <input type="radio"/> Entre 1 et 8 ans <input type="radio"/> Entre 8 et 14 ans
Maladie préexistantes	<input type="checkbox"/> Aucune <input type="checkbox"/> Asthme bronchique <input type="checkbox"/> Bronchiolite <input type="checkbox"/> Laryngotrachéobronchite (croup) <input type="checkbox"/> Cétose diabétique sans coma comme cause d'admission <input type="checkbox"/> Phase aplasique après une greffe de moelle osseuse ou de cellules souches <input type="checkbox"/> Arrêt cardiaque ou réanimation avant admission en soins intensifs <input type="checkbox"/> Infection par le VIH <input type="checkbox"/> Déficience immunitaire <input type="checkbox"/> Cardiomyopathie <input type="checkbox"/> Insuffisance hépatique comme cause d'admission <input type="checkbox"/> Leucémie ou lymphome après traitement d'attaque <input type="checkbox"/> Myocardite <input type="checkbox"/> Hémorragie cérébrale spontanée <input type="checkbox"/> Complexe cardiaque symptomatique <input type="checkbox"/> Maladie neurodégénérative symptomatique
Type d'admission	<input type="checkbox"/> Chirurgie programmée ou autre intervention <input checked="" type="checkbox"/> Intervention chirurgicale non programmée <input type="checkbox"/> Autre raison médicale
Pression artérielle systolique [mmHg] (invasive ou non invasive)	<input type="radio"/> < 40 <input checked="" type="radio"/> ≥ 40 et < 55 <input type="radio"/> ≥ 55 et < 65 <input type="radio"/> ≥ 65 et < 130 <input type="radio"/> ≥ 130 et < 160 <input type="radio"/> ≥ 160
Fréquence cardiaque [1/min]	<input type="radio"/> < 90 <input checked="" type="radio"/> ≥ 90 et < 160 <input type="radio"/> ≥ 160
PaO2 /FIO2 (uniquement en assistance respiratoire)	<input type="radio"/> < 100 <input type="radio"/> ≥ 100 à < 200 <input checked="" type="radio"/> ≥ 200 et < 300 <input type="radio"/> ≥ 300
PaCO2 [mmHg]	<input type="radio"/> < 80 <input type="radio"/> ≥ 80
Globules blancs [10 ⁹ /mm ³]	<input type="radio"/> < 1 <input type="radio"/> ≥ 1 à < 4 <input checked="" type="radio"/> ≥ 4 et < 20 <input type="radio"/> ≥ 20
Plaquettes [10 ⁹ /mm ³]	<input type="radio"/> < 50 <input checked="" type="radio"/> ≥ 50 à 100 <input type="radio"/> ≥ 100
Excès/déficit de bases [BE]	<input type="radio"/> < -13,0 <input type="radio"/> ≥ -13,0 et < -8,0 <input type="radio"/> ≥ -8,0 et < -3,0 <input type="radio"/> ≥ -3,0 et ≤ +3,0 <input type="radio"/> > +3,0 et ≤ +8,0 <input type="radio"/> > +8,0
Créatinine [μmol/l]	<input type="radio"/> < 53 <input checked="" type="radio"/> ≥ 53 à < 159 <input type="radio"/> ≥ 159
Temps de prothrombine (Quick)	<input type="radio"/> < 40 % <input checked="" type="radio"/> ≥ 40 à < 60 % <input type="radio"/> ≥ 60 %
Transaminase glutamique oxaloacétique (SGOT) [U/l]	<input type="radio"/> < 1000 <input type="radio"/> > 1000
Réactions oculaires	<input checked="" type="radio"/> Réactions bilatérales ou diamètre < 3 mm <input type="radio"/> Réaction unilatérale et diamètre ≥ 3 mm <input type="radio"/> Non réactives des deux côtés et diamètre ≥ 3 mm
Glasgow	<input type="radio"/> < 4 <input checked="" type="radio"/> ≥ 4 à ≥ 8 <input type="radio"/> ≥ 8
Assistance respiratoire mécanique	<input type="radio"/> Non <input checked="" type="radio"/> Oui
Injection > 1	<input type="radio"/> Non <input checked="" type="radio"/> Catécholamines <input type="radio"/> Inhibiteur de la phosphodiesterase III
Score validé par SYSTEM Diane le 08/04/2026 à 11:49 dans Unité de Réanimation	
<input type="button" value="Historique"/> <input type="button" value="Modifier"/>	

Parameterization required:

In the configuration tool:

- tab: "Display
- Gear: Tab management

Select the integrated sore tab.
Check DRS score.

DKC-63645

IGSII score export maintained

What's new

Following the integration of the **IGSII** score into the new scoring engine, a technical adaptation has been made to **guarantee the continuity of its export**.

The IGSII score continues to be **exported as before** when exporting acts.

Settings required

No settings required

Operation **unchanged**