



**OREUS**

YOUR PRESCRIPTION  
WITH ADDITIONAL SECURITY

**PDA EXPERT SOLUTION  
CREATED, DESIGNED AND MADE  
IN FRANCE 🇫🇷**

# OREUS IN NUMBERS :



3 500 000  
**Pill-dispensers**

France used in 2018



More than  
67 000  
**patients**

Daily users



More than  
1 000  
**Medical institutions**

Trusting us



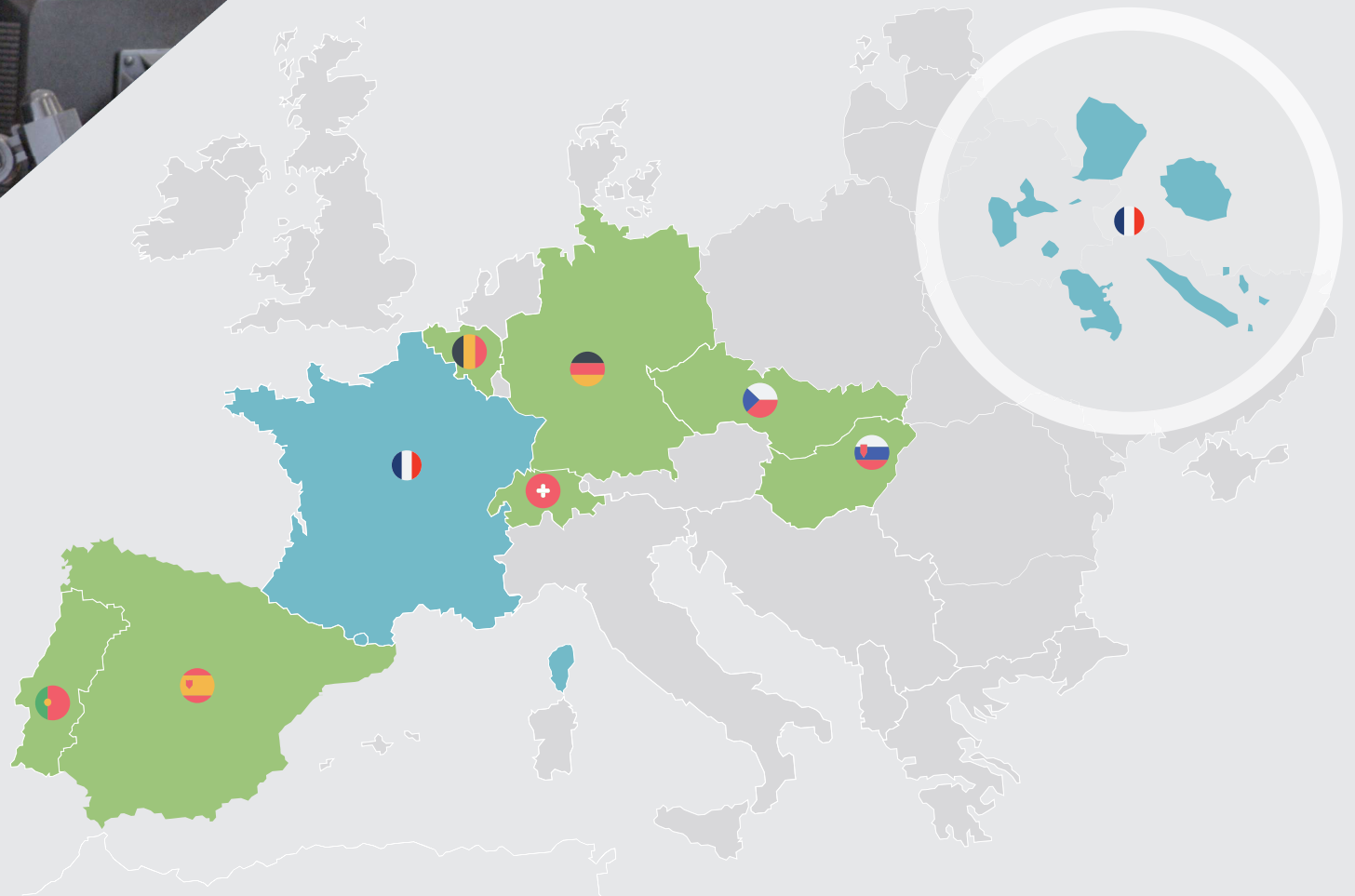
More than  
900  
**equipped  
Chemists**



14  
**patents**



# OREUS IN EUROPE



MULTI<sup>®</sup>

# CONCEPT DESCRIPTION

# MULTI<sup>®</sup> 4 TP



COMPACT  
STORAGE



PILL DISPENSERS  
FILLING



**SECURED  
DISPENSING**

# OREUS, CHOICE PILL- DISPENSERS



**Medicine Logo**  
To be taken before the meal  
Configurable for each resident

**Section number**  
Where the medication is kept

**Medication list**  
Within each alveoli ( with batch number Expiration date or generic substitution)

**Number of pills**  
Present in each alveoli

**Automatic substitution  
Generics**  
By reading the medication box  
DataMatrix barcode

**Patient Information**  
Name, first names, age, room ...

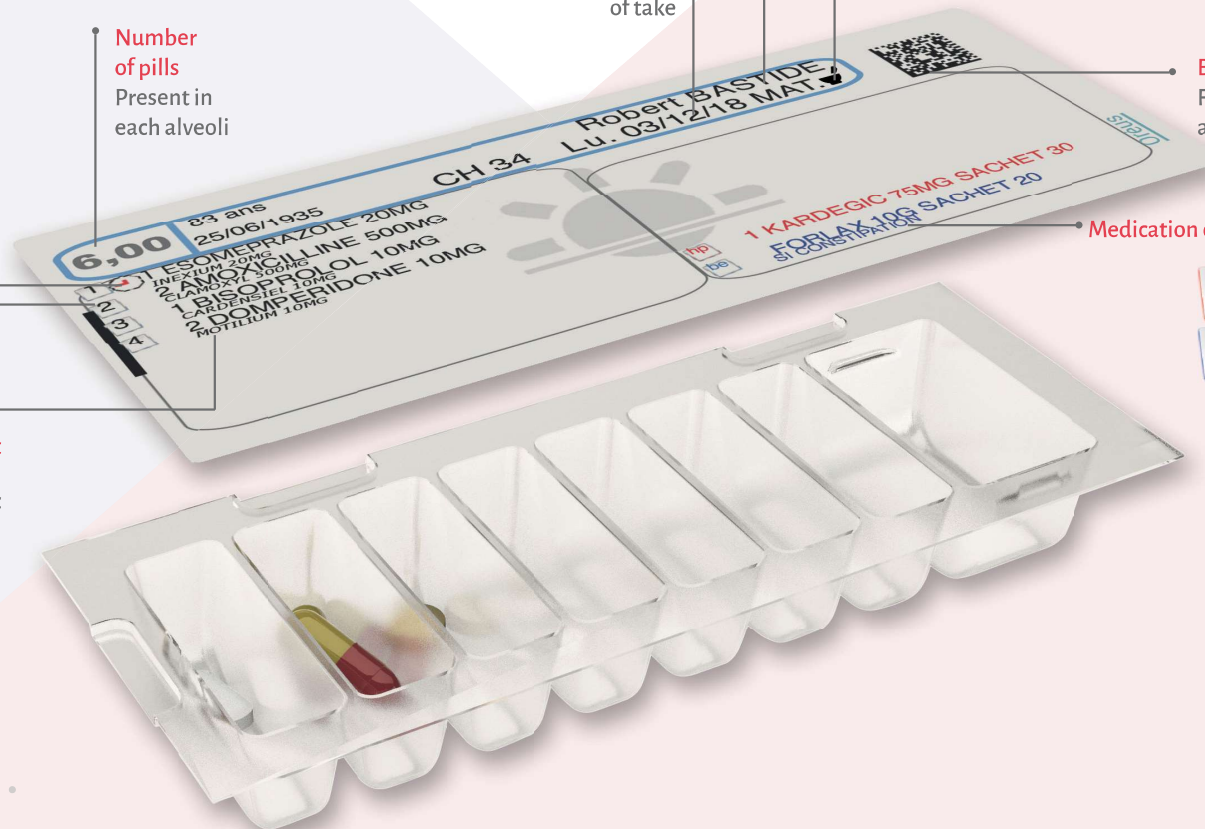
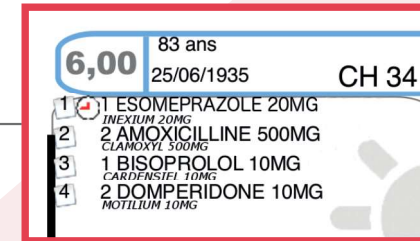
**Day and time of take**  
Morning, midday, evening  
and bedtime. Up to 8 times  
of take

**Logo medication to be crushed**  
Configurable for each resident

**Barcode**  
For traceability  
and distribution

**Medication outside pill-dispenser**

**hp** outside pill-dispenser  
**be** be as needed





**MULTI** <sup>®</sup>  
4 TP

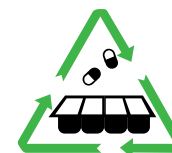
1 Compartment  
= 1 medicine

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#### 4 MAIN TIME SETTING

(Morning, Lunchtime, evening, night) on 7 lines for the 7 days of the week (weekly dispensing).

The pills are unpacked, and put in the compartments, to avoid any contact and allow formal identification during the distribution or when stopping or withdrawing during the treatment.



# PILL- DISPENSER REFILLING WITH OREUS<sup>®</sup>

REGISTERED PATENT

The refilling tray exclusive to **OREUS<sup>®</sup>** assists the operator during the refilling by lighting up of the compartments where to put the pills and in which quantity.

The **OREUS<sup>®</sup>** software is interfaced with more than 30 EHPAD and pharmacies software, it uses a server certified for transfer of encrypted health data.

Following the refilling, the software **OREUS<sup>®</sup>** allows communication with the Box 3in1 in order to prepare a secured distribution of the Pill dispenser throughout the different establishments.



**DIMENSION:** Width: 70 cm - Height: 80 cm - Depth: 60 cm



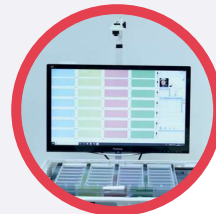
#### High definition camera

A picture is taken between each refilling allowing the archiving of all the refilling as well as an analysis of each pixel in order to identify potential refilling mistakes and therefore to alert the operator in real time.



#### Touchscreen ordering (optional)

During the refilling the main orders can be accessed from the filling in tray touchscreen.



#### DATAMATRIX Barcode scanner

Because of a single reading of the boxes DATAMATRIX, generics can be automatically substituted. With the Banque Claude BERNARD integration, expiry dates are verified and the batch numbers are archived in the OREUS software.



**A GOOD  
COMPLIANCE  
IS NOTHING  
WITHOUT A GOOD  
DISPENSING**



# DISTRIBUTION WITH MULTI



MULTI wall support



Tray 26 HP:  
38.5 x 27.7 x 2.5 cm



Tray 40:  
49.5 x 34.5 x 2.5 cm



Tray 27  
49.5 x 34.5 x 4.5 cm



Tray 16 HP:  
38.5 x 27.7 x 4.5 cm

# DISTRIBUTION VALIDATION WITH OREUS

The medication circuit starts with the prescription and ends with the dispensing to the patients.

In order to secure and carry out all the traceability checks necessary to the nursing act, OREUS validation assists the nursing staff in their task:

## VALIDATION :

On each OREUS alveoli label, a unique DATAMATRIX code is printed, which by a simple reading allows the entire treatment to appear on the screen at the time it is taken:

- The content of the medication in the alveoli and its substitution
- Medication **Outside the Pill distributor**
- Treatments **As needed**
- Treatment added in emergency while the pills dispenser process will be indicated in green in the software.

During the code DATAMATRIX reading, the software verifies that the right time of take and the right date are used in order to avoid different time and date of take.

## CONSULTATION :

OREUS Validation allows the consultation of the distribution for the week on the application but as well the whole of the patient history in the software that archives the weeks already distributed, for statistical uses of the molecules, and so on...



## THE NEW PDA

With the eBOX<sup>3in1</sup> And the  
pill-dispenser FLEXI<sup>®</sup>  
1TP

PATENTED



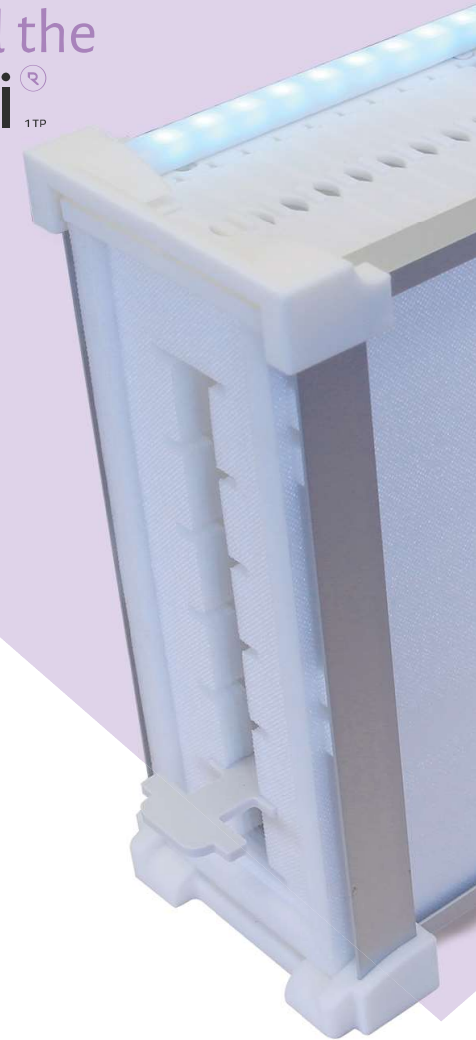
### PREPARATION

The Assisted filling process in the OREUS software is controlled in real time by HD Camera



### STOCKAGE & TRANSPORT

Transport facilitated and secured by the eBox 3in1





Secured distribution, the right medicine, to the. Medicine distribution validation for each patient with the help of the eBox 3in1. The reading of the alveoli Damatrix and validation with the OREUS validation.



**PILL-DISPENSER  
DISTRIBUTION**

FLEXI<sup>®</sup>  
1TP

# FLEXI<sup>®</sup>

1TP

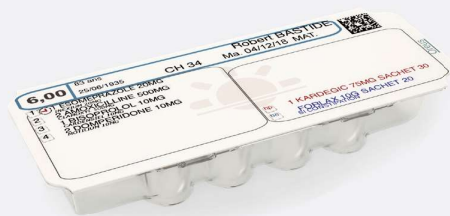
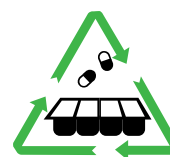
## PATENTED

### PILL-DISPENSER FLEXIBILITY

Oreus FLEXI<sup>®</sup> allows a flexibility in usage by best securing the circuit of the medication.

FLEXI<sup>®</sup> is the logic evolution of our Oreus MULTI pill-dispenser. Its movable compartments and its exclusive shape greatly facilitate the distribution to the patient.

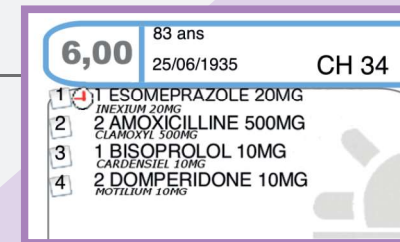
This pill-dispenser can be used within an establishment (care homes ...) or living at home patient (*Mon OREUS*).



After removing the compartments when opening it, the pill-dispenser Flexi becomes a cupule facilitating the patient pills taking by allowing him to bring it to his mouth.

# COMPARTMENTED TOTAL TRACIBILITY SECURED IMPREGNABLE PILLDISPENSER

Automatic substitution Generics  
By box medication damatrix reading.



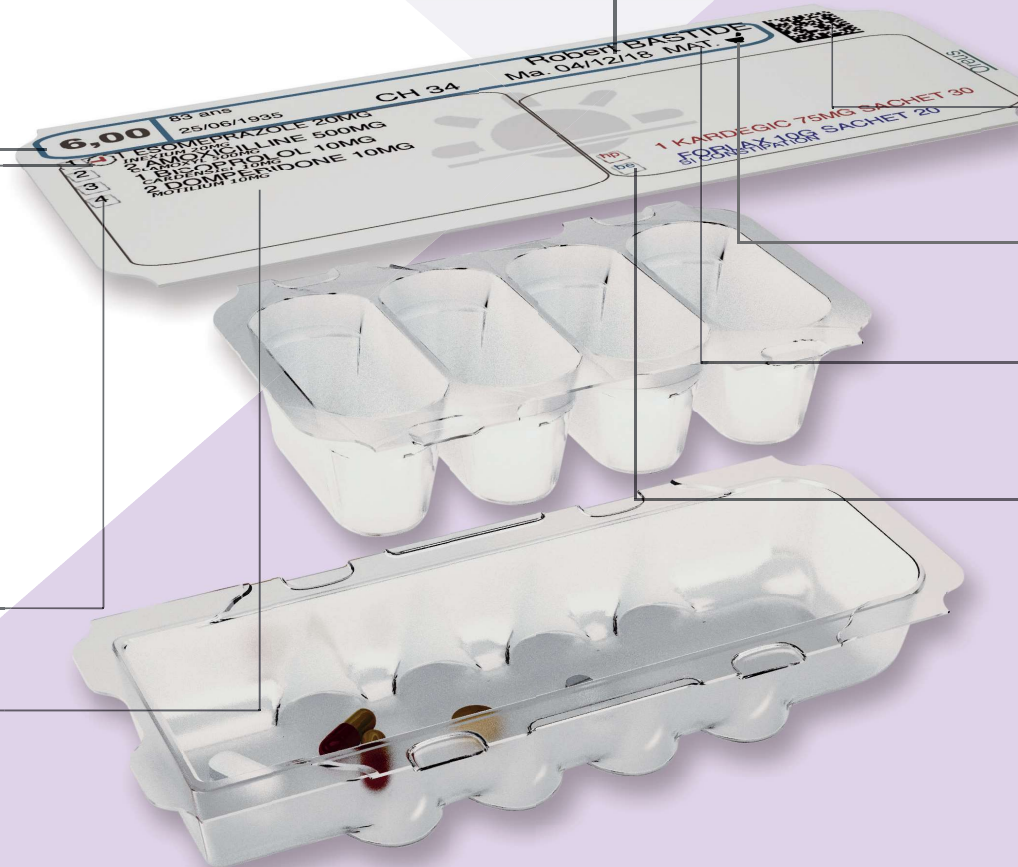
Number of pills  
present in the alveoli.



Medication Logo to be  
taken before the meal  
Configurable for each  
resident

Compartment number  
Where the medication is.

Medication list  
Contained in the alveoli (with batch  
number and expiration date  
or substitution generics).



Patient information  
Name, first, name, age, room...

Damatrix Code  
For traceability and distribution.

Logo medication to crush  
Configurable for each  
resident.

Time and day of take  
Morning, lunch, evening or bedtime  
Up to 8 times of take.

Outside Pill-dispenser medication

**hp** outside pill-dispenser

**be** Be as needed

## FLEXI *Care* ALVEOLI

FLEXI Care alveoli can be used in rehabilitation centres and short stay services.

Medications are placed in it with their original blister.

The FLEXI Care alveoli benefit of the IT expertise and traceability of the OREUS software suite.

They are used in the eBox3in1 insuring the establishment great security and facilitate the dispensing for the nursing staff.







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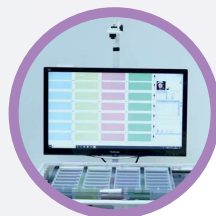


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### DATAMATRIX Barcode scanner

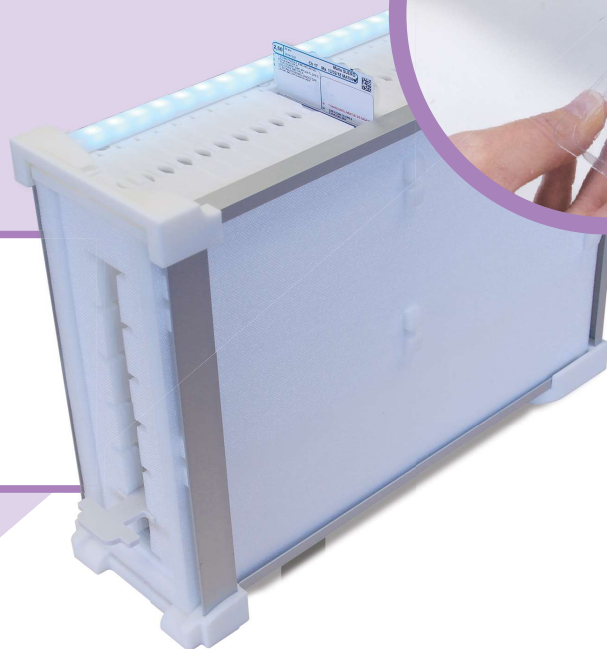
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# eBOX<sup>3in1</sup>

PATENTED

The pharmacy prepared box with the Oreus software is securely delivered to the retirement home, equipped with a RFID computer chip immediately identifiable by the reception tray. Therefore the tray is instantly ready to be use for the secured medication dispensing. Each eBox can manage 24 residents at the time of use.



## DIMENSIONS

Width: 134 mm  
Length: 492 mm  
Height: 307 mm  
Weight: 850 g



# DISPENSING VALIDATION AND TRACIBILITY

The staff of the establishment can validate and trace its dispensing act thanks to the Oreus Validation application.

In fact this allows the lightning up of the right colour at the time of take of the previously chosen space of the pill-dispenser wit in the distribution list of the Box3in1. No more fastidious search on the tray or the trolley. As soon as the alveoli has been cut off, by simply reading the pill-dispenser DATAMATRIX, Oreus Validation allows and tracing of the dispensing act as a whole as well as the annotation of any eventual comments.



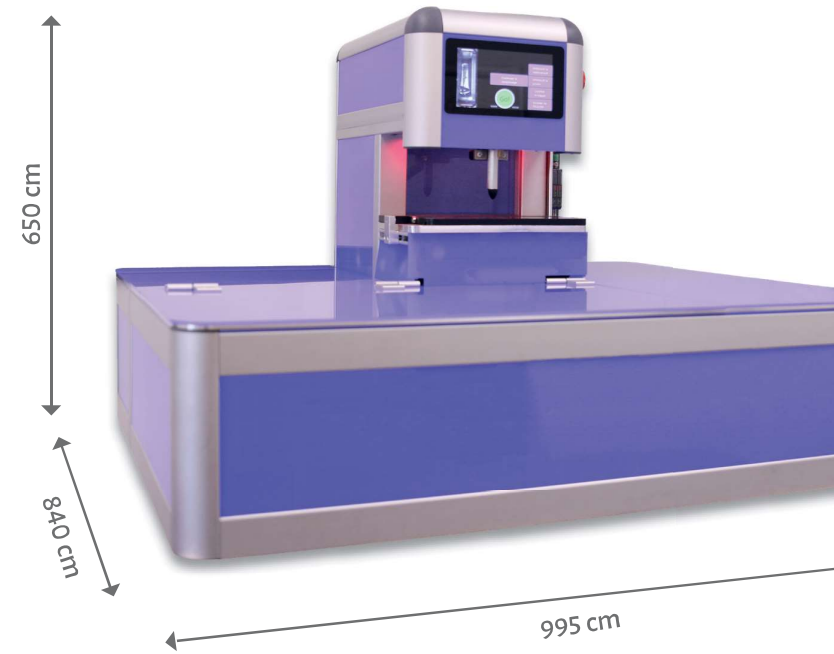
# OREUS BLISSCARE

BREVATED

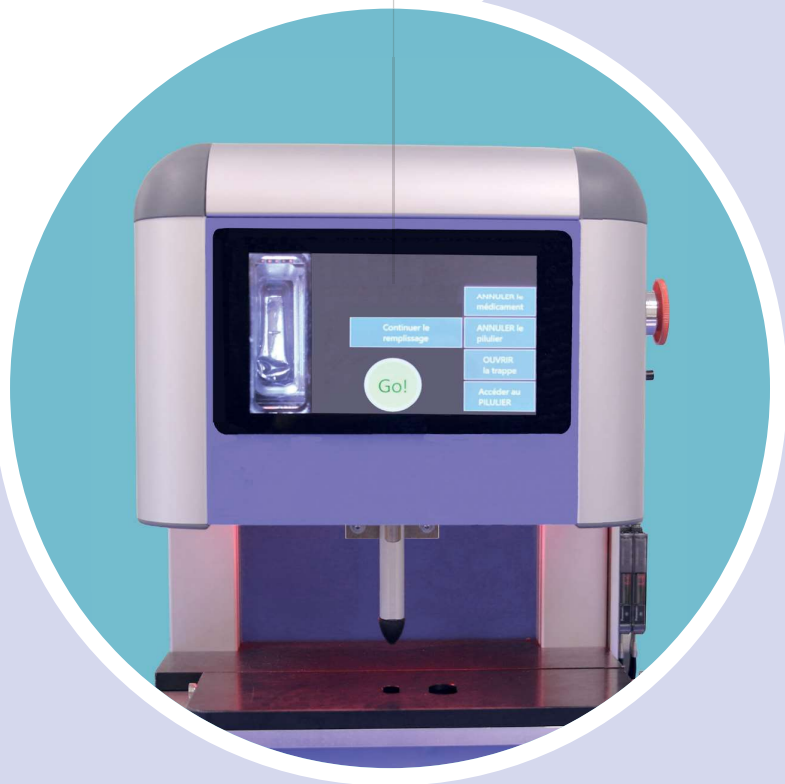
The new automated OREUS BlissCARE has been specially conceived for the filling in of the MULTI and FLEXI pill-dispenser.

Of German design and manufacturing, it enjoys multiple control systems in order to insure a high level of safety during the pill dispenser manufacturing. The exclusive deconditioning system with configurable hammer depending on the type of medication (tablets, capsules...) but also their size insures the preparation optimisation.

## ROBOT DIMENSION



Robot instruction touch screen



The different robot functions are accessible from the 7 inch touch screen of the deconditioning column. Hamer parameters modification can be made, stop or start again during a filling in process.

It is actually possible to view live the contents of the alveoli being used thus see the medication being put in it. During the conditioning, the system controls the right deconditioning of the blister and the effective medication placement within the right compartment.

The colour codes help the user and sounds indicates the correct setting up of the pill-dispenser or if any mistakes have occurred.



# Mon OREUS

BREVETED

With **Mon OREUS** offers its own solution, to the patient at the counter. The treatment is organised in the individual pill-dispenser and sorted in the order of the time of take in the day.

The patient just needs to unfasten the alveoli presenting itself to him, it includes all the needed information: Name, first name, date of take, the different medications present in the alveoli, the not to be forgotten list of medication outside pill-dispenser. Compact, the alveoli can be associated with mobile application in order to insure a better observance.

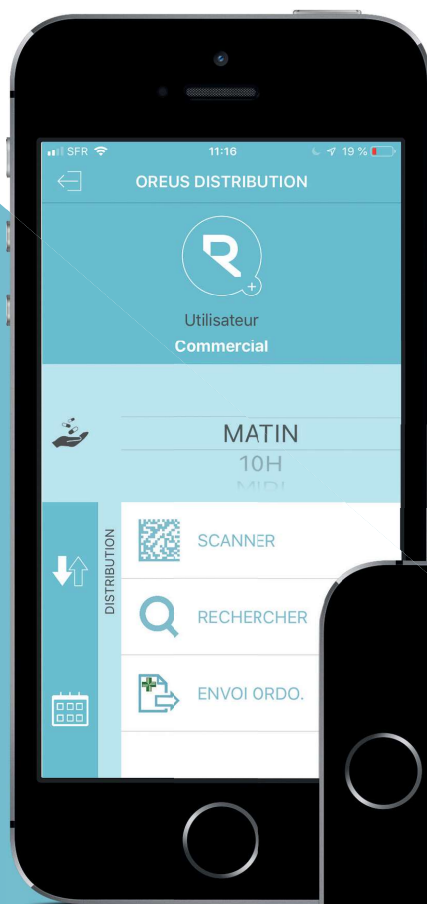
**Mon OREUS** is compatible with the all range of pill-dispenser :

Compatible





## MOBILE APP

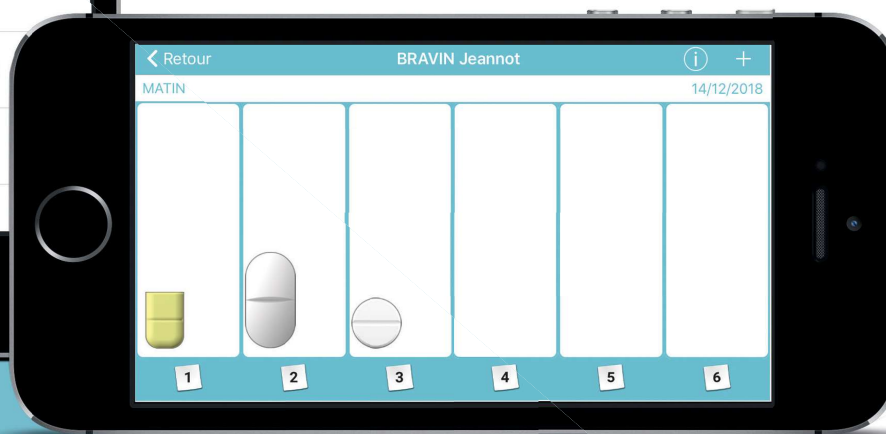


### Mon OREUS for

The application allows community nurses to trace their medical acts in a fast and safe way.

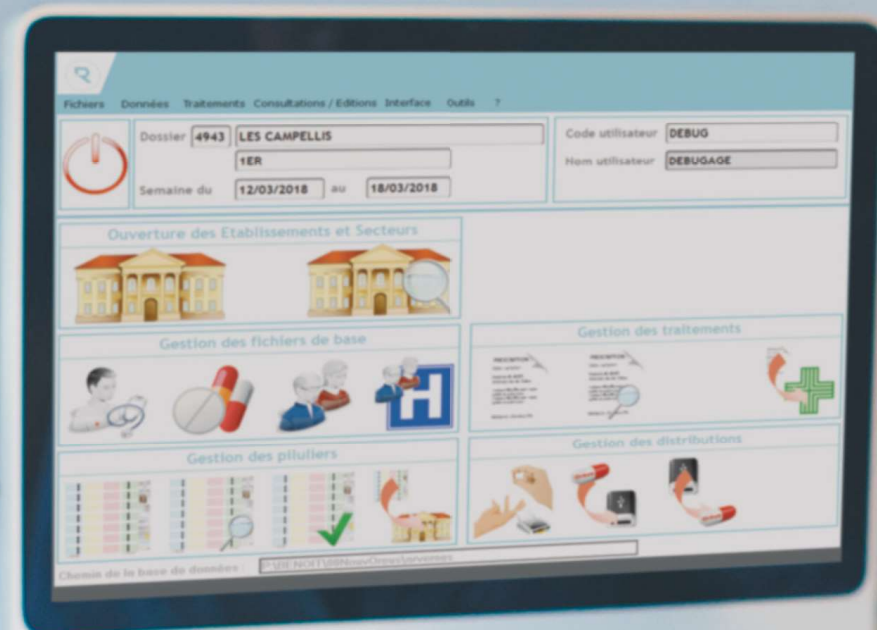
Because of the configurable automatic reminders, the patient will know at what time he needs to take his treatment, messages will remind him of any forgotten medication, and relatives can be warn if any problem should occur with the treatment.

Everything works together in order to insure the best monitoring and to allow to improve noticeably the compliance, and the patients' health.



# SECURING THE MEDICATION CIRCUIT

OREU software guaranty the security of the all medication circuit.



# Oreus software

**Interface with more than 30 chemist and medical institutions.**

**It allows to manage the medication boxes numbers and expiration date through the reading of the boxes Datamatrix.**

- ✓ Automatic uploading or manual prescription entry
- ✓ Filling in assistance
- ✓ Generics substitution
- ✓ Dispensing traceability
- ✓ Batch number and expiration dates management through Datamatrix scan
- ✓ Automatic picture of the pill-dispensers
- ✓ Delivery note printing for distribution traceability
- ✓ Outside pill-dispenser products identification labels printing
- ✓ Validation/control of the pill-dispensers
- ✓ 3 en 1 connected box management



**OREUS**

Helping you for the last  
15 years to assist :

- ✓ Individuals
- ✓ Nurses
- ✓ Retirement homes
- ✓ Hospitals

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