BELINTRA®

SAFE & SMART HEALTHCARE SOLUTIONS

Maximum Flexibility for Secure Medication Distribution and Mobile IT

Content

Medication trolleys for secure medication dispensing

The largest choice of locking and
access control for medication trolleys

Medicart Drawers Standard or Medicart Drawer Small

Medicart Drawers Standard IT or Medicart Drawers Small IT

LOCKING		
Keypad	Integrated badge lock Salto	Integrated badge lock dormakaba

LOCKING + ACCESS CONTROL	
USB controlled* 1 or 2 zones	Access with badge reader

* Requires built-in IT with local Windows operating system

Medicart Roller Shutter
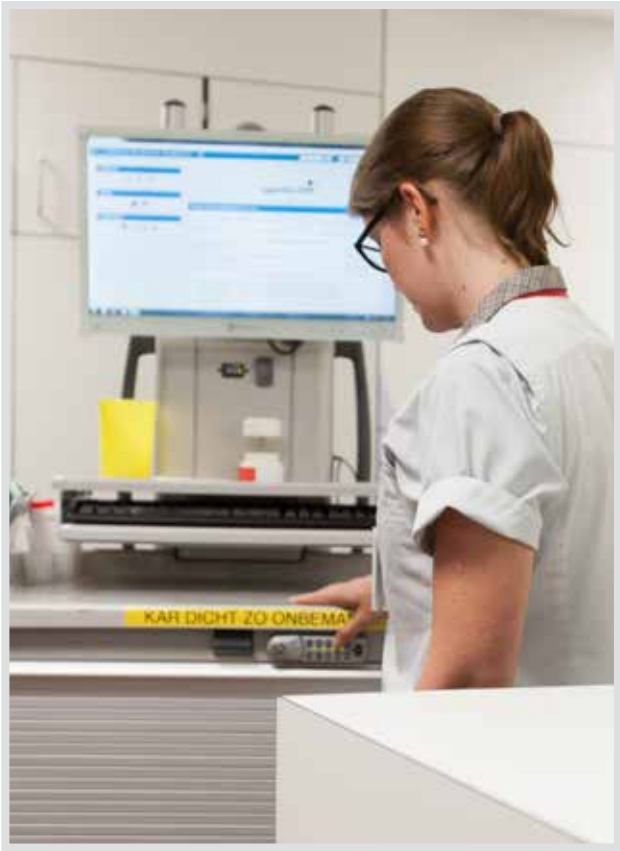
LOCKING	
Electronic number lock	Badge lock

Our lock solutions comply with required accreditation standards

Thanks to the diversity in locking/access control, you can prevent unauthorised access to medication in a simple way (entering a numerical code) to an even more controlled way (e.g. badge reader) and avoid theft.

- **USB-controlled*** (1 or 2 zones) access via PC subject to password, badge or other identification.

  » By programming, e.g., an anaesthesia trolley for locking in 2 zones, hierarchical access can be granted whereby the nurses have limited access and the anaesthetist full access.

  » Control of the lock is by SSO connection with all EPD/KWS systems including Nexuzhealth, Impravata, PrimUZ (even special module was developed for this purpose that is already in use).

- **Integrated badge lock**
  (Salto, dormakaba, Assa Abloy, ...)

> The above lock solutions allow users' access to the medication trolley to be recorded.

- **Keypad** with auto-close function - access with 4-digit code

- **Electronic combination lock** – access with 4-digit code

	USB controlled* 1 or 2 zones	Integrated badge lock	Keypad	Badge lock	Electronic combination lock
Medicart Drawers Standard	✓	✓***	✓	-	-
Medicart Drawers Small	✓	✓***	✓	-	-
Medicart Roller Shutter	-	-	-	✓	✓

* Requires built-in ICT equipment (PC, laptop, all-in-one) with Belintra Powered Back Pack if required
** Password, badge or other identification methods
*** On request

Flexible modular filling for different departments

The Medicarts can be used across all departments, ranging from standard care through intensive, internal, geriatrics, paediatrics, etc. This thanks to the very wide choice of modular filling with medication trays, whether or not combined with drawers equipped with baskets and compartment dividers.

Some possibilities in terms of filling with medication trays, available in different widths and heights to meet the specific needs of the department. Any medication dispenser system which meets the ISO 600 x 400 mm standard can be used.

Thanks to our team's experience in the logistics processes with either automated or non-automated central or decentralised medication management and the associated internal transport processes, you can count on expert advice to optimise this flow. Thanks to our wide range, the filling of our trolleys can seamlessly match the chosen distribution system of the institution.

Personalisation and identification with coloured drawer fronts

To personalise your Medicarts, you can choose the colour of the drawers for the Medicart Standard (a mix of colours is possible). There is a choice of 4 standard colours, other colours are available on request.

For the Medicart Small, the drawer fronts are grey as standard. All other colours are possible on request.

Grey   Mamba green   Atoll blue

Red   Zinc yellow*   Navy blue*

* Also for Medicart Standard on request only.

Mobile workstations

COWs and laptop trolleys for EPF consultation

These various solutions allow healthcare providers to access the electronic patient files with or without access control. The solution that best suits the users' needs can be discussed with our sales team.

Roll-IT	Powered IT Cart Standard or High-End	Laptop trolley Standard or High-End	Laptop trolley Basic

USB-driven	USB-controlled or badge reader Salto/Dormakaba/Assa Abloy	PC credentials

Mobile workstations for limited medication dispensing

The Roll-IT and the High-End versions of the Powered IT Cart and Laptop Cart can be supplemented with one or a few drawers or a drawer unit for medication distribution to a limited number of patients.

Roll-IT

Powered IT Cart High-End

LOCKING OF THE MEDICATION DRAWERS
USB-driven

LOCKING OF THE MEDICATION DRAWERS			
Standard: with key lock	**Optional: electronic combination lock**	**Optional: badge readers Salto**	**Optional: badge reader dormakaba**

The Medicart Small - with or without IT - can be a convenient intermediate solution for just slightly larger volumes, without switching to a larger Medicart Standard.

The smaller size of the Medicart Drawer Small makes this medication trolley extremely manoeuvrable and user-friendly for medication distribution in the room.

Here, it suffices to equip the trolley with medication trays or to fill it with modules and the necessary compartments to separate the doses per patient.

The most flexible solutions for integrated IT and peripherals

A very wide spectrum of peripherals can be integrated in the different configurations.

Thus, Belintra COWs and Medicarts with IT were already equipped with Mini PCs, All-In-Ones without changeable batteries and Thin Clients from DELL, HP, Lenovo, Intel®, Igel, etc.

Intel® NUC

- The best experience our customers have with our **Powered solution with Intel® NUC Mini-PCs i3 or i5** combined with **Neovo displays** and **LiFePO4 battery** because of:

  » Low power consumption and therefore longer autonomy up to 16h

  » Secure access to the SPD

  » Clear battery indication

  » Future-proof technology (hardware and software compatible with new versions)

  » Low TCO (due to separately replaceable parts, lower battery cost and no need for external chargers)

Other screens and peripherals such as scanners, keyboards and mice, label printers, webcams for teleconferencing, etc. can also be connected. All choices and combinations are always checked for compatibility and consumption by our R&D team.

A selection of already configured IT and other peripherals

- **Hardware**
  - » Mini-PCs: Intel® NUCi3 or NUCi5, HP, ...
  - » AIOs without changeable batteries: Athena, DELL, HP, ...
  - » Thin Clients: DELL, HP, Lenovo, ...
- **Screens**
  - » AG Neovo X-22 Screen, MD-24 Screen, X-22 Touch Screen, DR-22 Optical Glass optimised for X-ray images
  - » Philips, Dell, HP, ...
- **Keyboards & mice**: Man & Machine, Purekeys, Athena, ...
- **Scanners:** Datalogic Gryphon scanner (wireless), HR Dorade II (wired), ...
- **Label printers**: Zebra, ...

AG Neovo

Philips

HR Dorade II

Man & Machine

Purekeys

Datalogic Gryphon + Zebra label printer
rear view

Datalogic Gryphon + Zebra label printer
front view

Extensive range of accessories and options

Accessoires Medicarts

Equipping your Medicart with specific accessories can give it a specific function as anaesthesia trolley, intubation trolley, resuscitation trolley,...

Anaesthesia trolley

Resuscitation cart

Care trolley with Stala superstructure

Medication trolley - Small version

Neonatology resuscitation trolley

Care/Medication trolley

Below are some examples of accessories for Medicarts. The complete overview can be found on our website.

Push handle

Stala base structure for different tray types

Fold-down worktop

CPR board

Containerholder for needles

Drain fixture

Flex arm for portable

Wally® waste bin with knee lever

Catheter tube for the side of Medicart

Multiple socket with 4 sockets - type E

Connecting unit for PC baskets of 300 x 400 mm

Stainless steel serum holder

Connecting unit for 3 glove boxes

Retractable worktop Medicart Drawers

Manual seal lock

Holder for soap dispenser

Worktop for mouse and scanner

Oxygen bottle holder

Retractable worktop replacing the top drawer (1P)

Defibrillator holder

Accessories Mobile Workstations

Roll-IT

Worktop with drawer unit

Hook for coupling with Medicart

Accessory holder Roll-IT

IV hook for Roll-IT

Powered IT Carts & Laptop trolleys Standard & High-End

DIN-rail

Containerholder for needles

Stainless steel serum holder

Holder for tissues

Additional work surface

Multiple socket with 4 sockets - type E

Hook

Holder for soap dispenser

Hook for spiral cord

Holder for hand disinfection

Storage compartment with handle
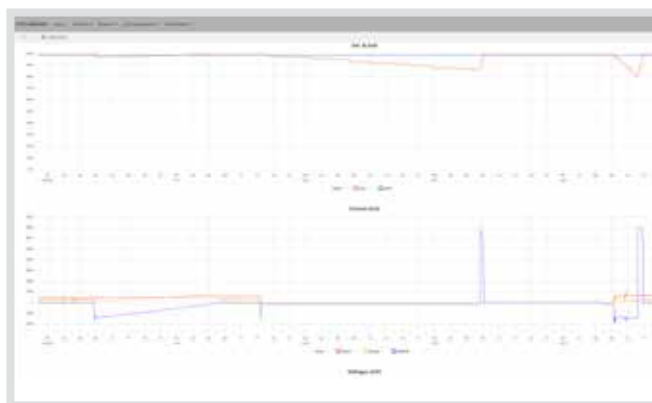

Waste bin for DIN-rail

How we unburden your organisation

Belintra Fleet Manager

Your IT department may choose to implement Belintra Fleet Manager software. Belintra Fleet Manager allows central management and remote monitoring of the State Of Charge and State Of Health of all Belintra battery-powered mobile IT systems such as Medicart IT, Roll-IT, Powered IT Cart, et al. This allows optimal and preventive maintenance of the entire fleet.

Login

Battery status graph

After-sales service

A team of service engineers:

To optimise after-sales service, Belintra and/or its distributors have invested in an automated ticketing system.

One of the service technicians will contact you and try to resolve the defect over the phone. If this proves impossible and an intervention is necessary, an appointment will be made as soon as possible to schedule the intervention.

Maintenance contracts:

Regular service of critical devices ensures guaranteed functionality over the period the devices are in use. A service contract ensures that the infrastructure is regularly maintained to avoid unexpected, costly out-of-service time.

Service contracts can be used for various products and tailored to meet all specific needs.

Additional service: conversion of existing carts

Would you like to convert the existing fleet of Belintra medication trolleys that still have outdated or unsecured access instead of purchasing new ones?

Depending on the requirements, a conversion can offer an economical solution. E.g. upgrade a Medicart Roller Shutter or Medicart Keypad by equipping it with IT or implement a more recent battery technology in your Medicarts IT or Roll-ITs. This conversion is then done by service technicians at your distributor location or on site at the facility depending on what is the most practical solution.

At this customer, the Medicarts with Keypad that had been in use for several years were equipped with a Back Pack with built-in IT and additional screen so that nurses do not need an extra trolley or separate laptop to also access the EPF. At the customer's request, a decentralised arm was integrated.

This conversion was done at the hospital with minimum intervention time, so the existing Medicarts were back in service very quickly.

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