

Medicine dispensing Trolley with Neop® Lock motorized roller shutter

PRATICIMA offers trolleys equipped with **Neop® Lock, a motorized roller shutter with automatic closing and badge access control.**

This innovative system considerably improves the ergonomics of the caregivers' workstation, because all you have to do is badge to open or close the trolley. This reduces repetitive handling and prevents bad posture. Neop® Lock includes a timer function that guarantees automatic closing of the trolley after a certain period of inactivity. Thanks to the management of access by name badge, you can precisely control who has access to the trolley.

This unique solution allows you to secure the contents of your trolley and **reduce the risk of theft while improving the working comfort of the nursing staff.**

To limit the pushing effort of users and avoid musculoskeletal disorders, our trolleys can be equipped with the **EasyMoove® motorized wheel.**



 **Neop
Lock**



Secure



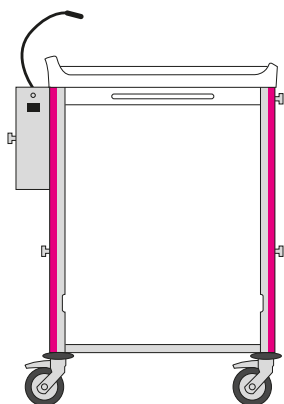
Ergonomic

Benefits

- ▶ Enhanced security: badge access control
- ▶ Ease of use: avoids repetitive handling of the roller shutter
- ▶ Automatic closing with time delay
- ▶ Anti-pinch system

Trolley with Neop® Lock motorized roller shutter

Neop® Lock trolleys without EasyMoove® motorization

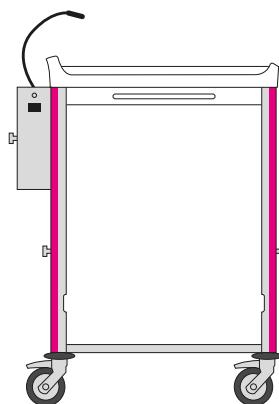


Neop® Lock trolley - 40 mm level

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 small rail (top left)
- ▶ 3 standard rails (top right, bottom right and bottom left)

> Ref. 8Y64H100NL_01

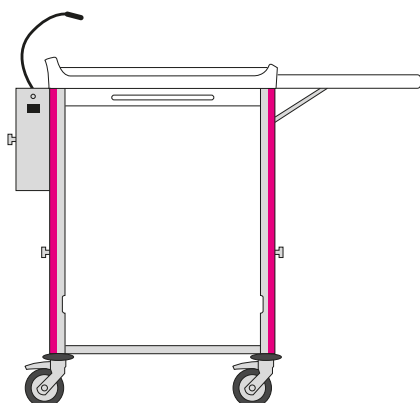


Neop® Lock trolley - 62 mm level

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Dividers at optimized size (62 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 small rail (top left)
- ▶ 2 standard rails (bottom right and bottom left)

> Ref. 8Y64H100NLP62

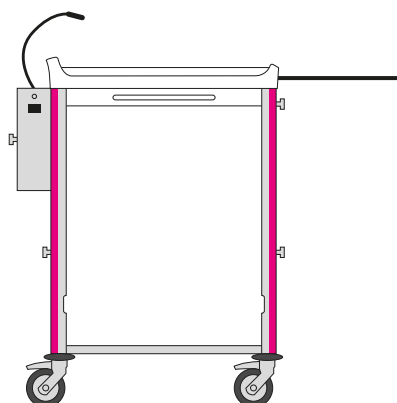


Neop® Lock trolley with foldable extension shelf

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 foldable extension shelf
- ▶ 1 small rail (top left)
- ▶ 2 standard rails (bottom right and bottom left)

> Ref. 8Y64H100NL_02



Neop® Lock trolley with sliding extension shelf

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 sliding extension shelf
- ▶ 1 small rail (top left)
- ▶ 3 standard rails (top right, bottom right and bottom left)

> Ref. 8Y64H100NL_03

Trolley with Neop® Lock motorized roller shutter

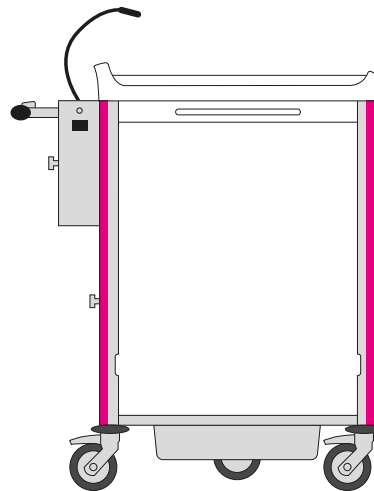
Neop® Lock trolleys with EasyMoove® motorization

Neop® Lock trolley with EasyMoove® motorization system

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 small rail (top left)
- ▶ 3 standard rails (top right, bottom right and bottom left)
- ▶ EasyMoove® motorization system

> Ref. 8Y64H100NLEM_01

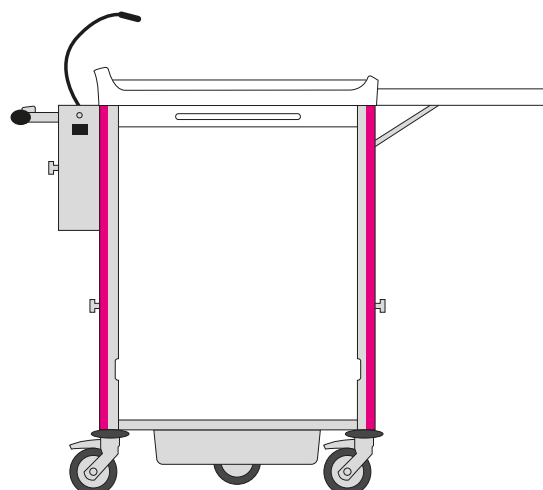


Neop® Lock trolley with foldable extension shelf and EasyMoove® motorization system

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 foldable extension shelf
- ▶ 1 small rail (top left)
- ▶ 2 standard rails (bottom right and bottom left)
- ▶ EasyMoove® motorization system

> Ref. 8Y64H100NLEM_02

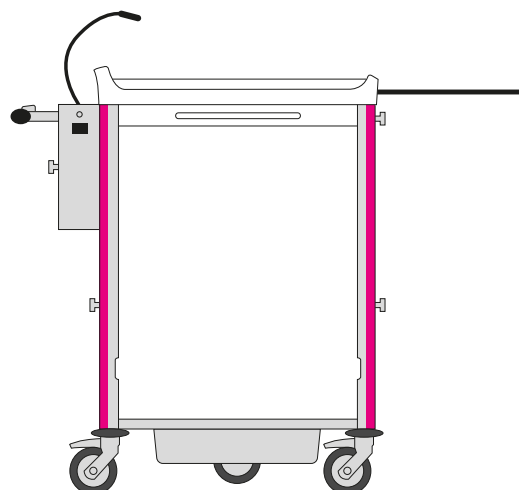


Neop® Lock trolley with sliding extension shelf and EasyMoove® motorization system

Medication trolley 600 x 400 H100 equipped with:

- ▶ Motorized roller shutter with badge access control
- ▶ 1 LED strip for interior trolley lighting
- ▶ Standard dividers (40 mm level)
- ▶ 1 LED reading lamp
- ▶ 1 bottle holder
- ▶ 1 sliding extension shelf
- ▶ 1 small rail (top left)
- ▶ 3 standard rails (top right, bottom right and bottom left)
- ▶ EasyMoove® motorization system

> Ref. 8Y64H100NLEM_03



Medicine dispensing

Trolley with Neop® Lock motorized roller shutter

Neop® Lock components



EasyMoove® motorization

Neop® Lock trolleys can be equipped with the EasyMoove® motorized wheel. This innovation **reduces the pushing effort required from users**. A simple press of the trigger activates the motor, providing staff with **optimal working comfort**.

Description

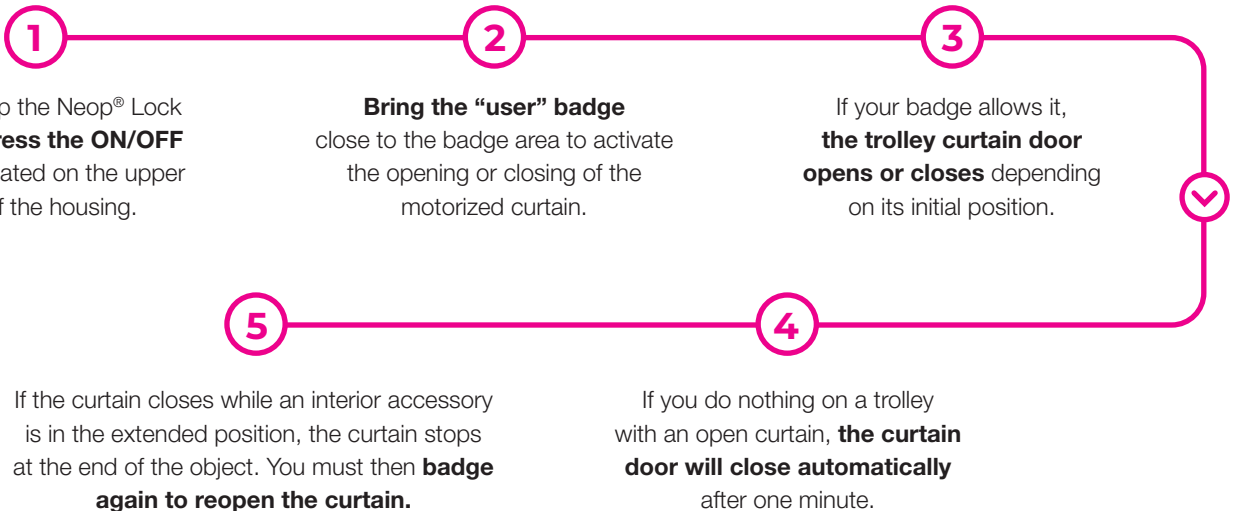
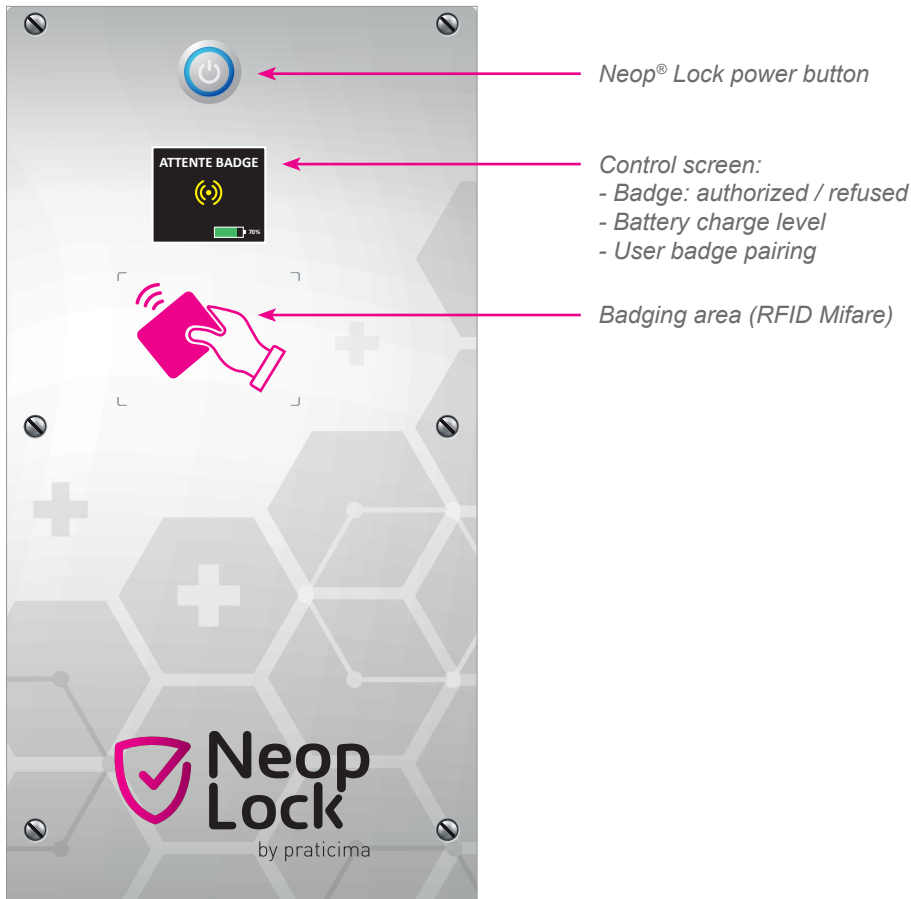
EasyMoove® motorization system for Neop® Lock trolley
(to be ordered at the same time as the trolley)

Reference

9R002_L09



Use

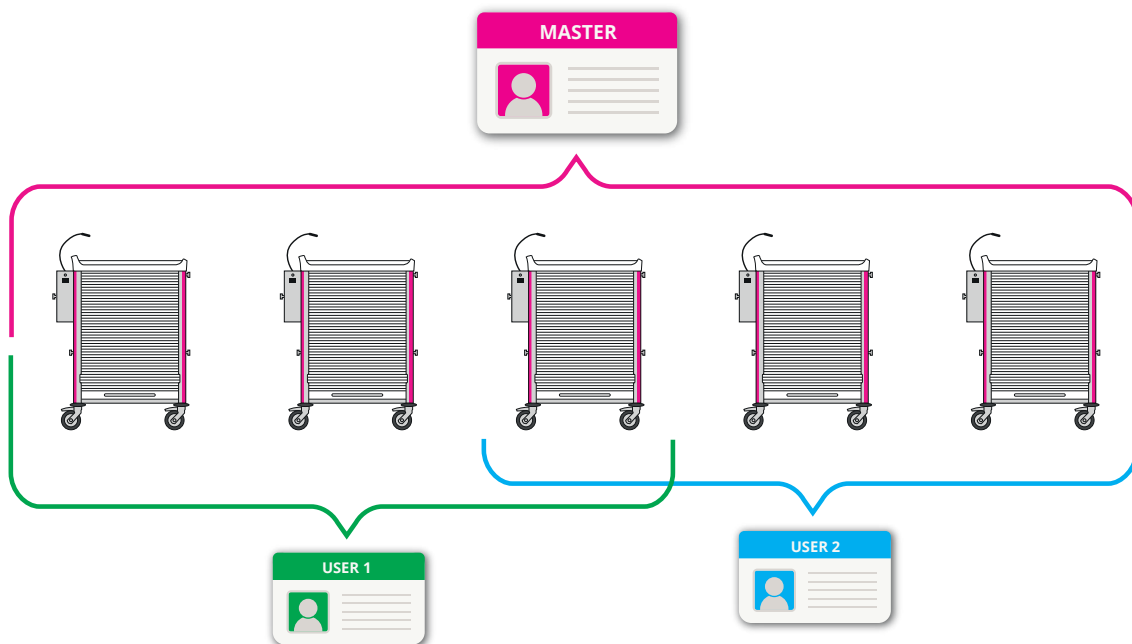


Badge settings

Neop® Lock is compatible with Mifare RFID cards. These contactless smart cards are used for a wide variety of purposes, including access control. **“Master” badges can be configured in two different ways.**

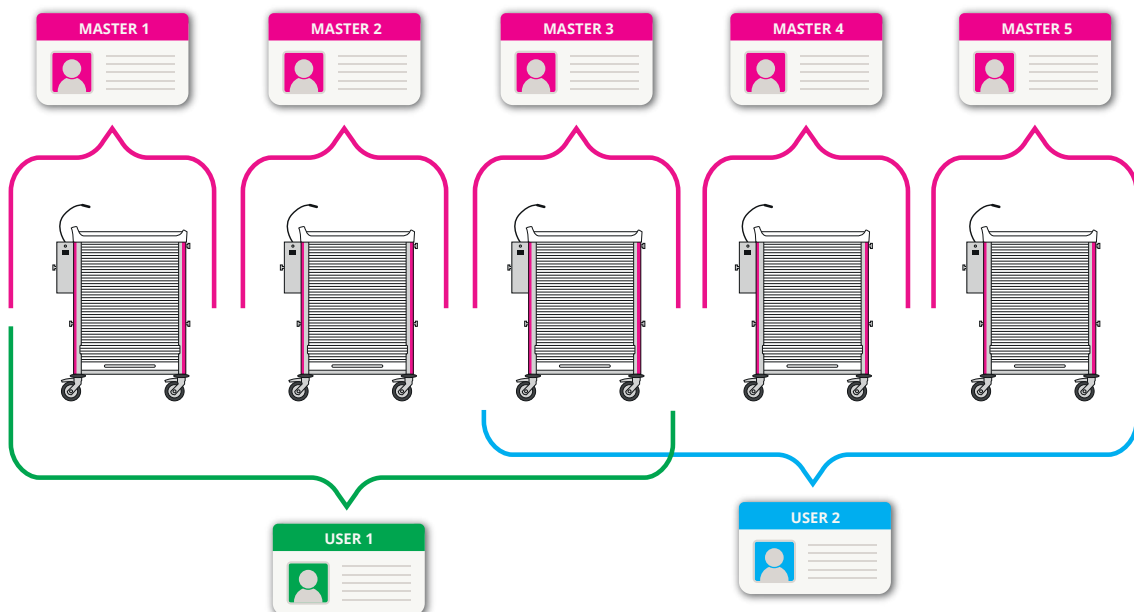
Case #1

A single “Master” badge can authorize the pairing of several “user” cards on several trolleys.



Case #2

A “Master” badge is dedicated to a single trolley. It authorizes the pairing of “user” cards only on this one. However, a “user” badge can be associated with several trolleys.



Medicine dispensing

Trolley with Neop® Lock motorized roller shutter

Technical features

Trolley

- ▶ Structure: complete welded one piece structure, epoxy anti corrosion treated
- ▶ Thermoformed plastic worktop: ABS
- ▶ Slides: ABS
- ▶ Strip of colour: 70 micron calendered PVC vinyl film, with acrylic adhesive
- ▶ Trolley dimensions with option:
L. 883 x D. 583 x H. 1115 mm
- ▶ Empty weight with option: 30,5 kg

Capacity

- ▶ Trolley with standard dividers (40 mm): 19 levels
- ▶ Trolley with dividers at optimized size (62 mm): 11 levels

Wheels

- ▶ 4 wheels Ø 125 mm (2 with brakes and 2 swivel)
- ▶ Double wheel and pivot locking
- ▶ Simple non marking rubber wheels
- ▶ Polyamide cover (PA)
- ▶ Bumpers: 4 non marking round stop blocks made of EVA

Curtain door

- ▶ Material: PP (Polypropylene), 2 mm thickness
- ▶ Curtain door release in degraded mode
- ▶ Precise curtain closing with end-of-travel sensor
- ▶ Anti-pinch system according to machine directive standard 2006/42/CE (INRS)

Access control

- ▶ Access via personal badge
- ▶ "Mifare" communication standard

Performance

- ▶ Automatic closing time delay: 1 min
- ▶ Opening time: 5 sec
- ▶ Closing time: 5 sec

Engine

- ▶ Type: 24V 80RPM Geared Motor
- ▶ Nominal speed: 80 RPM
- ▶ Nominal current: 1,4 A
- ▶ Voltage: 24 V - DC

Battery

- ▶ Technology: Lead
- ▶ Number of batteries: 1
- ▶ Voltage: 12 V
- ▶ Capacity: 10 Ah
- ▶ Charging time: 4 h
- ▶ Autonomy: 5 h continuous
- ▶ Standard: IEC 60896-2

Accessories

- ▶ Integrated LED strip for interior lighting
- ▶ 5V LED reading lamp with 3 intensity levels (USB connection)
- ▶ Bottle holder
- ▶ 1 small standardized accessory rail fixed to the casing
- ▶ 2 or 3 standard rails depending on the chosen configuration
- ▶ Cable winder

Packaging

- ▶ Packing: individually on pallet strapped and film wrapped, or on wheels, with proper protection
- ▶ Gross weight (trolley + packaging): 42,5 kg
- ▶ Dimensions: L. 0,80 x D. 1,20 x H. 1,45 m
- ▶ Volume: 1,15 m³

Colour

Description		Reference
Sky blue		8Y004_0010BC
Magenta pink		8Y004_0010RM
Apple green		8Y004_0010VP