Omni**Kart**

#Best Medical Transportation Device

Secure medication administration for enhanced patient care

OmniKart is a workstation on wheels for modern healthcare settings. Fully compatible with Omnicell ADC systems, it streamlines nurses' routines, optimizes medication delivery with its smart technology, and ensures secure transportation from the ADC cabinet to the patient's bedside.

OmniKart

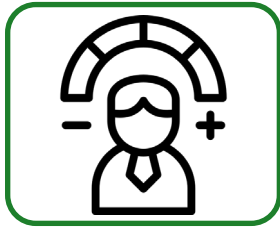## Advantages of OmniKart

Streamlines medication administration process

Ergonomic design prioritizing nursing comfort

Ensures secure transportation from Omnicell ADC to patients' bedsides

Increases nursing efficiency

Designed to simplify daily routines for nurses

OmniKart

The challenges of medication rounds in **Hospitals**

In the last few steps of medication rounds, nurses work tirelessly to find the right medications, communicate clearly with doctors, and ensure accuracy for every patient.

Verification and Assessment

- Verify the patient's identity before giving medication.
- Check for any allergies or health concerns that might affect the medication.

01

Medication Preparation

- Measure the correct dose.
- Mix the medication correctly (if needed).
- Clearly label each medication.

02

Administration

- Administer medications according to the prescribed method (oral, injection, etc.).
- Answer patient questions about the medication, including any special instructions.

03

Documentation

- Ensure accurate medical records by documenting medication details and the patient's response.

04

Patient Education

- The medication's purpose.
- Potential side effects to watch out for.
- How to take the medication correctly.

05

Monitoring and Follow-up

- Monitor patients closely for any side effects.
- Assess if the medication is working as intended.
- Coordinate with doctors and other healthcare providers to optimize patient care.

06

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OmniKart

Seamless integration with Omnicell ADC

Streamlines medication delivery with secure transport from the Omnicell ADC to the bedside.

OmniKart eliminates repetitive trips, allowing nurses to request, retrieve, and deliver all patient medications in a single trip.

01 The nurse logs in to the system & assigns "My Patients" list & order medications from OmniKart.

02 Once the task is completed and verified, the nurse sends medication request to the ADC.

03 The nurse proceeds to the ADC to retrieve medications within the administration window.

04 The nurse loads medicines into OmniKart's assigned drawers for patients.

05 The nurse ensures medicine remains in locked drawers until administered at the bedside.

06 At the end of their shift, the nurse returns unused items from OmniKart to the ADC.

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Features

Safe and organized

Up to 16 drawers with no manual labelling needed. Audible alarms for unattended drawers ensure medication safety.

Clear selection, secure access

Electronically locked bins with green light indicators for quick and secure medication selection.

Comfort and stability

Electric height adjustment for ergonomic positioning, with skidproof edges for safety.

Built-in battery management software for real-time monitoring

Remote access allows nurses to review medication orders and manage medication requests.

Seamless Omnicell ADC integration

Connects your Omnicell ADC and Hospital Information System for accurate medication tracking

Secure patient data access

Secure data input with trackable lock systems ensures convenient access to patient information.

Reliable fanless battery system can support 8-10 hours of operation

Reduces time spent at the ADC.

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OmniKart

Product line-up

Upgrade Your ADC: Get OmniKart for seamless medication management to simplify workflow and improve patient care.

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Specifications

Ports

Serial Port - 1 x COM (RS-232) ; 1 x COM (RS-232/422/485)
1 x COM (RS-232) ; 1 x COM (RS-232/422/485)

Ethernet - 2 x Gigabit Ethernet (RJ-45)
2 x Gigabit Ethernet (RJ-45)

Output - 1xHDMI
1xHDMI

Cash Drawer - 1xRJ11
1xRJ11

Audio - 1 x Line-out, 1 x Mic-in
1 x Line-out, 1 x Mic-in

Extendable Slot - Full-size MiniPCIe/mSATA

General

Approval IEC, CE RoHS

Monitor

Displace size : 18.5"
Max. resolution : HD（1366 x 768）

CPU Unit

Storage : SSD 256GB
Processor & Ram : Intel I5 4GB RAM
OS Support - Win 10 IoT Enterprise 64bit

Power system

Input: 230VAC 50Hz 4.8A
Battery type: lithium ion Output: 12VDC 8A
Battery Runtime: 8-10 hours
Battery charging: 3 hours

Seamless integration with Omnicell ADC

General	
Base Dimensions	428.85 mm x 78.25 mm x 384.42 mm
Work Space Area	516 mm x 406 mm
Adjustable Height Range	400 mm
Max Load On Work Space	7.5 Kg
Construction	Plastic injection
Wheels	4 low noise caters, front 2 wheels with brake & lock
Approvals	IEC, RoHS
Drawers	Up to 16 drawers(4X4) or 12 drawers with 1 wider drawer at the bottom
Drawer Size (inside)	85.09 mm X 74.93 mm X 295.91 mm

Experience OmniKart. Enhance care.

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