



Quality, hygiene and security
for Healthcare professionals :

emma

Range of emma Medical Trolley



emma Prescription



emma Operating Room



emma Distribution

emma Patient Care

Please contact us:

AWAN INTERNATIONAL GENERAL TRADING W.L.L

Tel: +973 17 311128, Fax: +973 17 295005, P.O. Box: 1529 - Kingdom of Bahrain

E-mail: medical@awangroups.com, www.awangroups.com



AWAN
Group of Companies



Range of **emma** medical trolleys



Our line of EMMA computerized medical trolleys meets all your needs with its functional adaptability.

It improves your profitability and meets the health, safety and ergonomics standards required by the medical field. With their fully stand-alone operation, our medical trolleys allow you total freedom.

We customize your EMMA in collaboration with you to meet your specific needs and financial constraints. Our advisors meet with you, analyze your needs, and assess and define with you your computerized trolley.



emma Patient Care



emma Prescription



emma Operating Room



emma Distribution

	PATIENT CARE	ECO CLASS	PRESCRIPTION	ECO CLASS	OPERATING ROOM	ECO CLASS	DISTRIBUTION	ECO CLASS
MEDICAL STANDARDS								
Hygiene	*****	*****	*****	*****	*****	*****	*****	*****
Safety	*****	*****	*****	*****	*****	*****	*****	*****
COMFORT								
Ergonomics	*****	*****	*****	*****	*****	*****	*****	*****
Functionality	*****	***	*****	***	*****	***	*****	***
Stand-alone operation	*****	***	*****	***	*****	***	*****	***
EQUIPMENT								
Drawers Baskets	*****	*****	***	***	**	**	*****	*****
OPTIONS								
Computerization	*****	****	*****	****	*****	*****	*****	*****
Work surface	*****	*****	***	***	***	***	*****	*****

Ergonomics

- We offer an entirely integrated solution with no visible screws, bolts or wires.
- The fixed work surface (30 x 50cm) is ideal for patient files.
- The cart is 73 cm wide.
- The 19" touch screen fitted to the cart is easy to use, whatever the position the prescribing physician is in (between 130 and 210 cm)
- The height of the cart has been specified as per current ergonomic standards designed to reduce MSDs.

Functionality

- Our solutions are fitted with low-contact area medical wheels, 2 of which have brakes.
- Special attention has been paid to compliance with anti-tipping standards.
- 8 drawer levels available.
- Thick client and thin client solutions are available.

Security

- Computer hardware is fitted in such a way that no cables are visible and that the likelihood of theft and damage is greatly reduced.
- The 8 levels of 7cm high drawers can be secured using a security bar with digicode locking system.

Hygiene

- We use epoxy paint to ensure that the units are easy to clean and disinfect.
- The entire cart can be disinfected using Hospital grade decontamination products.
- The touchpad and keyboard meet IP68 requirements.

Autonomy

- The integrated battery is guaranteed for one year and provides 8 hours of autonomy.
- An anti-pull out system is included.
- A wall-mounted charger is also supplied.



emma Prescription



Ergonomics

- ♦ We offer an entirely integrated solution with no visible screws, bolts or wires.
- ♦ The fixed work surface (30 x 50cm) is ideal for patient files.
- ♦ The cart is 73 cm wide.
- ♦ The 19" touch screen fitted to the cart is easy to use, whatever the position the prescribing physician is in between 130 and 210 cm.
- ♦ The height of the cart has been specified as per current ergonomic standards designed to reduce MSDs.

Functionality

- ♦ Our solutions are fitted with low-contact area medical wheels, 2 of which have brakes (optional).
- ♦ Special attention has been paid to compliance with anti-tipping standards.
- ♦ Two drawers (optional) can be used for storing small items.
- ♦ Thick client and thin client solutions are available.

Security

- ♦ Computer hardware is fitted in such a way that no cables are visible and that the likelihood of theft and damage is greatly reduced.
- ♦ The 2 x 7cm high drawers can also be secured.
- ♦ Folder hanger drawers can also assist in digitising paper files.

Hygiene

- ♦ We use epoxy paint to ensure that the units are easy to clean and disinfect.
- ♦ The entire cart can be disinfected using Hospital grade decontamination products.
- ♦ The touchpad and keyboard meet IP68 requirements.

Autonomy

- ♦ The integrated battery is guaranteed for one year and provides 8 hours of autonomy.
- ♦ An anti-pull out system is included.
- ♦ A wall-mounted charger is also supplied.



emma Operating room



Ergonomics

- Our solution is fully integrated, with no visible screws or wires.
- Fixed work surface (30x50 cm) for placement of patient record.
- Trolley width 73 cm.
- The screens on our trolley are easy to use, whatever the size and posture of the user (between 130 and 210cm).
- The height of the trolley has been defined by ergonomics standards to reduce MSD.

Functionality

- Our solution is equipped with medical wheels, with a low contact area.
- Particular attention was paid to compliance with anti-tipping standards.
- 8 levels of drawers available.
- Heavy or light client solutions available.

Security

- Hardware integration keeps wires out of sight and reduces the risk of theft or breakage.
- 8 levels of 7cm drawers are secured by a code-activated locking bolt.

Hygiene

- The hygienic epoxy paint design facilitates cleaning and disinfection.
- The entire trolley can be disinfected with the decontamination products used by the hospital staff.

Autonomy

- Anti-pullout device.
- Charging device, wall-mounted charger.





Ergonomics

- ◆ Our solution is fully integrated, with no visible screws or wires.
- ◆ Fixed work surface (30x50 cm) for placement of patient record.
- ◆ Trolley width 73 cm.
- ◆ The screens on our trolley are easy to use, whatever the size and posture of the user (between 130 and 210cm).
- ◆ The height of the trolley has been defined by ergonomics standards to reduce MSD.

Functionality

- ◆ Our solution is equipped with medical wheels, with a low contact area, two of which are provided with brakes.
- ◆ Particular attention was paid to compliance with anti-tipping standards.
- ◆ 8 levels of drawers available.
- ◆ Heavy or light client solutions available.

Security

- ◆ Hardware integration keeps wires out of sight and reduces the risk of theft or breakage.
- ◆ 8 levels of 7cm drawers are secured by a code-activated locking bolt.

Hygiene

- ◆ The hygienic epoxy paint design facilitates cleaning and disinfection.
- ◆ The entire trolley can be disinfected with the decontamination products used by the hospital staff.

Autonomy

- ◆ Anti-pullout device.
- ◆ Charging device, wall-mounted charger



emma General Characteristics

Whatever model you choose, EMMA medical carts provide complete computer integration. Our carts have been designed, developed and manufactured to meet all professional requirements, in addition to providing comprehensive computer functionality and complying with all regulatory requirements. As with all our models, special attention has been paid to ergonomics, autonomy, hygiene and security.

Functionality



- Vital information.
- With "bedside" computer facilities, many types of desirable applications become possible, including improved security for the distribution of medicines and access to reliable information.
- EMMA carts can also be equipped with CPS card readers, RFID readers and/or hand-held barcode readers without over-cluttering the work surface with devices.
- Our technical expert will study your requirements and propose additional equipment to be integrated into each cart, in close collaboration with you.

Security



- An essential aspect of our specifications: Risks associated with leaving the cart unattended.
- No visible screws or bolts
- All our models are designed in such a way as to increase security and prevent theft of computer equipment. But above all, to eliminate risks to users, patients and visitors is one of our main goals.

Hygiene



- Hygiene is an essential consideration for all our models, but especially for carts used in operating theatres.
- All our carts are easy to clean and disinfect (including computer hardware).
- The CPU is not ventilated
- The keyboard and mouse comply with IP68 standards and are easy to clean.

Ergonomics



- All details are taken into consideration to reduce the risks associated with Muscular Skeletal Disorders (MSD).
- Once one becomes aware of the consequences of poor ergonomics in the daily, repetitive ongoing use of certain equipment, it is often too late ; many MSDs are caused by the repetitive use of improper movements.
- The cart is at the correct height
- Touch screen
- Wrist support for keyboard use.

Autonomy



- The autonomy system guarantees minimum autonomy of 8 hours.
- No more battery worries!
- There is no limit on the number of micro-cycles.
- The guarantee is minimum one year, and up to 3 years with the service contract.

emma Certifications

