

Medical Carts

Flexible range of medical-graded carts for clinical and research purposes



- ▶ Ergonomic design
- ▶ Quick and effective cleaning
- ▶ Possibility to fit up to 2 monitors
- ▶ Choice between 1 or 3 cylinder place holder
- ▶ Electrified supporting column
- ▶ Cable management system
- ▶ UPS ready
- ▶ Isolation transformer

COSMED electrified medical carts are designed for comfortable and safe use of Quark devices (Quark PFT, Quark CPET, Quark Spiro, Quark RMR, Q-Box).

Device, PC, monitor (one or two according to cart model and chosen configuration), printer and cylinders (1 or 3 according to cart model) can easily be placed on the cart ensuring an orderly and organized work environment.

The ergonomic design of COSMED carts is conceived for operator's needs: quick and effective cleaning, full load stability, solid support shelves, comfortable accessory compartments and drawers. The carts are also equipped with high sliding wheels with locking system.

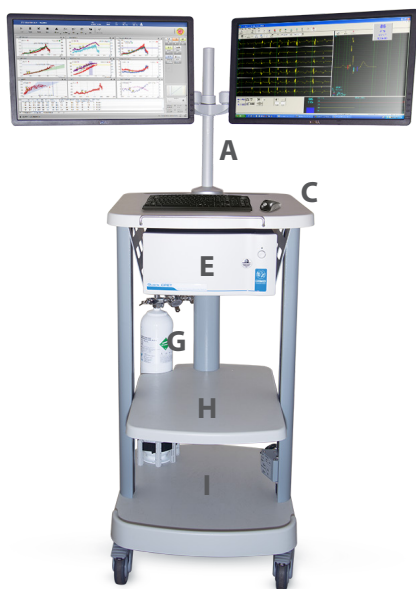
The electrified supporting column allows the direct connection of the medical devices with the cart. A cable management system ensures no trip hazards.

The built-in isolation transformer ensures compliance with the medical standard IEC 60601-1.

COSMED carts are designed, assembled and finished inside our Italian factory without the support of third parties and comply with IEC 60601-1-2 Standards. UNI EN ISO 9001: 2000 (Registration n° 387-A Cermet). UNI EN ISO 13485: 2003 (Registration n° 387-M Cermet). Medical Device Directive (CE mark). MDD 93/42 / EEC. Class I.



3-Cylinders Holder Medical Grade Cart, adjustable arm and pc monitor holder (C02900-0X-04).



1-Cylinder Holder Medical Grade Cart and 2 pc monitor holder (C03550-0X-04).

Technical Specifications

Product	3 cylinder holders cart	1 cylinder holder cart
REF Number	C02900-01-04 (230V) C02900-02-04 (120V)	C03550-01-04 (230V) C03550-02-04 (120V)
Hardware		
Material	Steel and self-extinguishing plastic	
Dimensions	70x67x101 cm	53x68x107 cm
Weight	66 Kg	42 kg
Power Supply 230 VAC		
Voltage	220-240 Vac	
Frequency	50/60 Hz	
Power consumption	1000VA	
Power Supply 120 VAC		
Voltage	100-120 Vac	
Frequency	50/60 Hz	
Power consumption	1000VA	
Wheels		
Number	4 (2 with brakes)	
Material	Polypropylene (tread in Tenteprene)	
Maximum load	80 kg for each wheel	
Maximum Loads		
Table arm	400 g	400 g
PC/Monitor shelf	15 kg	15 kg
PC/Printer shelf	15 kg	20 kg
Supplementary shelf	10 kg	30 kg
Drawer	5 kg	
Cylinder space	10 kg each cylinder	10 kg
Accessories location	2 kg uniformly allocated	
Safety & Quality Standards		
	IEC 60601-1/EN 60601-1; Class I type B device Standard IEC 60601-1-2. UNI EN ISO 9001:2000 (Registration n° 387-A Cermet) UNI EN ISO 13485:2003 (Registration n° 387-M Cermet) Medical Device Directive (CE mark). MDD 93/42/EEC. Class I	

KEY

- A. Monitor holder
- B. Adjustable arm or 2nd display holder
- C. Top for PC
- D. Accessories and spare parts drawer
- E. Unit holder

- F. Flowmeters holding space (on the hidden side)
- G. Allocated space for cylinders (3 or 1)
- H. Printer, Canopy and/or Tower PC shelf
- I. Additional shelf
- J. Wheels (with locking system)



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