



Technical Data

ArteMIS Power Cart



“Mobile Power Cart for TOTAL Wireless Display during Fluorescence Image-guided Surgery”

Design: The ArteMIS Cart for wireless display of streaming images during surgery was drawn up by industrial designers in close co-operation with hospital specialists. Designed for compact installation of all medical endoscopic equipment.

Quality: The ArteMIS Cart is made from the best quality materials that meet the highest demands for medical use.

Surgical imaging: Wireless Medical grade monitor for best placement in the OR without the burden of cables.

Ease of use: Compact installation Cart for best placement in the OR without the burden of cables.

Mobile power system: Medical purposes uninterruptable power system that supplies voltage from a power pack. Developed to provide void power to mobile medical electrical equipment via a medical isolation transformer without the need to connect this system to a wall socket. 100 W for 10 hours; up to four outputs.

- **First total wireless solution for ergonomic display**
- **Compact installation for strategic placing in OR**
- **For safe and fast communication with NDSsi's ZeroWire wireless DVI/SDI**
- **Ergonomical grip**
- **Easy ride wheels of which two have breaks**
- **Lift and swivel arm combinations for mounting monitors**
- **230VAC battery for the power supply of mobile applications**
- **Socket strip with earthpotential balancing sockets**
- **UPS is compliant with IEC60601-1**



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MD 553312



ISO 13485
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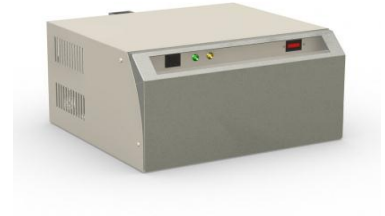
Technical Data



Transmitter



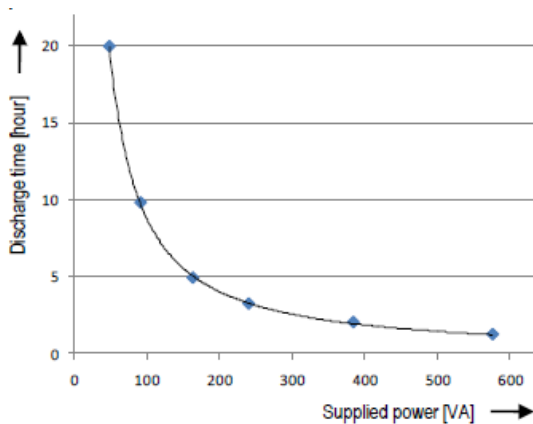
Receiver



ArteMIS Power Cart - From left to right: Top part of Cart showing medical grade display, equipment table and ergonomic grips; ZeroWire video receiver for wireless communication with transmitter located in the ArteMIS Trolley; Uninterruptible Power System (UPS)

ArteMIS Cart Article Number	Art-Ca-ups
ArteMIS Cart dimensions	600x700x1,420 mm (WxDxH)
ArteMIS Cart weight	24 kg (without equipment)
UPS dimensions	430x442x230 mm (WxDxH)
UPS weight	65 kg
Battery capacity	1,200 VAh

Maximum power to be supplied	600 VA
Output	4x IEC320
Transmitter / Receiver	NDS ZeroWire™
Display	<ul style="list-style-type: none"> • NDS 26 inch • Up to 10 hours continuous wireless
Standards	EN-IEC 60601-1 (safety) EN-IEC 60601-1-2 (EMC)



A monitor using 100 Watt (100 VA) can be provided with energy for about 10 hours

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93/42/EEC medical devices

