



NDS
A Novanta Company



ZEROWIRE® MOBILE

- 100% wireless solution with NDS display and ZeroWire technology
- Promotes ergonomics and safety
- Small footprint in clinical space
- Easy setup and maneuverability
- Hot-swappable power modules with charge level display
- Height adjustable with tilting display mount



ZeroWire MOBILE

MEDICAL-GRADE BATTERY DISPLAY STAND

ZeroWire® Mobile is a revolutionary secondary monitor stand with the aim to transform technology into a clinical solution that supports the drive to improve patient outcomes, improve efficiency, and lower operating costs.

The only medical-grade battery-powered display stand designed specifically for use in the endoscopy environment, ZeroWire Mobile can enhance ergonomics and staff safety. By eliminating display cables, and the need to clean and maintain cables, ZeroWire Mobile can minimize tripping hazards, and have the potential to reduce room turnaround times. The small footprint of ZeroWire Mobile also offers flexible positioning for both the physician and nurses.

When used in conjunction with ZeroWire G2 or ZeroWire Embedded wireless technology, ZeroWire Mobile becomes a truly cordless and wireless endoscopy solution. This Solution is ideally suited for use in both Endo/GI procedure rooms as well as operating rooms during laparoscopy.

ZeroWire Mobile supports two sealed and cleanable power modules to power an NDS display for up to five hours continuously. When the batteries run low, a visual and audible alarm indicates the need to hot swap to a fully charged battery from the wall-mounted charging system.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS/FEATURES

Display Support	NDS 19" to 32"
Display Maximum	NDS 32", 29 lbs/13.2 kg
Height Adjustment	Centerline from 53.94"/1370mm to 69.69"/1770mm +/- 10mm
Operating Time	Approximately 5 hours with two fully charged power modules*
Recharge Time	Approximately 3 hours using the wall charger
Switch Over Time	<10µs, hot swappable

GENERAL

Power Module Output	24V DC, maximum 150W, 6.25A
Wall Power Module Charger	100-240 VAC, 50-60 Hz, 4.6A-2.3A
Mechanical Warranty	2 Years
Electronic Warranty	1 Year
Supplied Accessories	VESA Display Mount with Thumb Screws (4) Non-Sterile Handle Assembly
Green Compliance	REACH, RoHS-3, WEEE

ORDERING INFORMATION

ZeroWire Mobile	90Z0161	ZeroWire Mobile (assembly required)
Accessories	30D0001	Power Module
	30H0001	Wall Power Module Charger, 4-bay with US and EU AC Power Cord
	90Z0168	NDS Power Cable (Neutrik connector) EndoVue, EndoVue Plus, Radiance G2, Radiance Ultra 19" to 32" Displays

PART NUMBER	DESCRIPTION	SHIPPING DIMENSION (L x W x H)	SHIPPING WEIGHT**
90Z0161	ZeroWire Mobile Column ZeroWire Mobile Base	55.4"x11.6"x8.4"/141x29x21 cm 28.1"x27.0"x7.5"/71x69x19 cm	31.5 lbs/14.3 kg 23.5 lbs/10.6kg
30D0001	Power Module (Single)	16.2"x6.5"x4.0"/41x17x10 cm	5.5 lbs/2.5 kg
30H0001	Wall Power Module Charger	34.1"x23.4"x5.9"/87x59x15 cm	26 lbs/11.8 kg
90Z0168	NDS Power Cable (Neutrik)	9.0"x11.2"x2.7"/22.9x28.5x6.9 cm	0.5 lbs/0.22 kg

REGULATORY COMPLIANCE

ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, CAN ICES-3(B)/NMB-3(B), CE, Conflict Minerals, EN60601-1, EN60601-1-2, FCC Class B, MDR 2017/745, MDR Class I, FDA Class II, FDA 510(k) cleared



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* Power Module operating time can vary depending on power load, age of battery, and type of display.

** Shipping weights are approximate