



ExSpiron 2Xi

ExSpiron® Features and Specifications

ExSpiron™ Minute Ventilation Monitor		
Parameters Measured	Measurement Range	Measurement Accuracy
Minute Ventilation(MV)	Minute Volume (MV): 0.2- 48l/min	Minute Volume (MV): ± 10%
Tidal Volume (VT)	Tidal Volume (VT): 50-3000ml	Tidal Volume (VT): ± 10%
Respiratory Rate (RR)	Respiratory Rate (RR): 4-36bpm	Respiratory Rate (RR): 9-36 bpm ± 1 bpm; 4-8 bpm: ± 2bpm
General Characteristics		
	Monitor	PadSet (box 25)
Unit dimensions:	9.5" (H) x 8" (W) x 7" (D) (24.13 cm (H) x 20.32 cm (W) x 17.78 cm (D))	
Unit weight:	4.5 pounds (2.04 kg)	
Packaged dimensions:	17(h)x12(w)x11(d) 43.18(h)x30.48(w)x27.94(d)	15 in. (h) x 10 in (w) x 10 in (d) 381 mm (h) x 254 mm (w) x 254 mm (d)
Shipping weight:	11 lbs/5.89kg	4 lb / 1.8 kg
Electrical Specifications		
Power		
Input Voltage 100-240 V ~1.25A, 50/60 Hz		Screen resolution: 1024 x 800
Current rating: 1.25 A		Battery runtime: 2 hours
Environmental		
Operating		Storage and Transport
Temperature: 5° – 32° C (40° – 90°F)		Temperature: -20° – 65° C (-4° – 149°F)
Humidity: 20% - 80% non-condensing		Humidity: 20% - 80% H
Standards Compliance		
IEC 60601-1 Class 1 protection against electric shock, Type BF applied part, For continuous use, IPX2, Not suitable for use in in an oxygen rich environment	Fluid ingress: IPX2	
IEC 60601-1-2, Class A Emissions, FCC Certification	Not suitable for use with flammable anesthetics	
Data Management, Connectivity, Displays and Indicators		
Displays	Data Management	Connectivity and Outputs
Near real-time numeric displays for: MV, VT, RR	Stores up to 7 days of data	Nurse Call (N/C standard contact closure)
Trend displays for: MV, VT, RR	Reports	USB Port (2)
Real-time respiratory trace	USB	Philips VueLink M1032A#A05
Visual indicators		Philips Intellibrige modules: EC5#104, EC10#101, Rev H or higher
Status: Battery, USB, NurseCall		
Accessories		
Patient Cable	Nurse Call Accessory	
Power cord, medical grade	Philips VueLink	
ExSpiron PadSet electrodes(disposable)		
Connectivity Requirements		
Philips VueLink, required components (all):	Philips Intellibrige, required Philips components (either):	RespiratoryMotionNurseCallAccessory(all):
Philips: VueLink Adaptor (VL-A)	Intellibrige EC5 module #104	Nurse Call Accessory P/NRMI-51155
Philips: VueLink Interface Module Auxiliary Plus, Type B (M1032A#A05)	Intellibrige EC10 module #101, Rev Hor higher	Nurse Call Cable P/NRMI-51160
Philips: VueLink Connection Cable with D-SUB 9 connector (M1032-61669)		
RMI: USB to Serial Converter P/NRMI-51140		

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