

# ExSpiron 2Xi Technical Specifications

Parameters Measured	Measurement Range	Measurement Accuracy
Minute Ventilation (MV)	Minute Volume (MV): 0.2- 48l/min	Minute Volume (MV): $\pm 10\%$
Tidal Volume (TV)	Tidal Volume (TV): 50-3000ml	Tidal Volume (TV): $\pm 10\%$
Respiratory Rate (RR)	Respiratory Rate (RR): 4-36bpm	Respiratory Rate (RR): 9-36 bpm $\pm 1$ bpm; 4-8 bpm: $\pm 2$ bpm

## Monitor General Characteristics

Unit dimensions	9.5in.(h) x 8in.(w) x 7in.(d) (24.13 cm(h) x 20.32 cm(w) x 17.78 cm(d))
Unit weight	4.5 lbs/2.04 kg

## Electrical Specifications

Power Input Voltage	100-240 V $\sim 1.25$ A, 50/60 Hz
Current rating	1.25 A
Screen resolution	1024 x 800 pixel
Battery runtime	2 hours

## Environment During Operation

Temperature	5° – 32° C (40° – 90°F)
Humidity	20% - 80% non-condensing

## Environment During Storage and Transport

Temperature	-20° – 65° C (-4°– 149°F)
Humidity	20% - 80%

## Displays

Near real-time numeric displays for: MV, TV, RR  
Trend displays for: MV, TV, RR  
Real-time respiratory trace  
Visual indicators  
Status: Battery, USB, NurseCall

## Data Management

Stores up to 7 days of data

Reports

USB

## Connectivity and Outputs

Nurse Call (N/C standard contact closure)

USB Port (2) , RS232 Port

Philips VueLink

Philips Intellibrigde

## Accessories

Patient Cable

Power cord, medical grade

ExSpiron PadSet electrodes(disposable)

## Standards Compliance

IEC 60601-1 Class 1 protection against electric shock,

Type BF applied part,

Not suitable for use in an oxygen rich environment

Not suitable for use with flammable anesthetics

Fluid ingress: IPX2

IEC 60601-1-2, Class A Emissions