



RespiraSense™ Breathing Frequency Monitor

- CE Marked
- Wireless reporting
- Continuous monitoring
- Single-patient-single-use sensor
- Local audible alert
- Lasts up to 4 days per full charge
- Rechargeable battery
- RoHS compliant
- Ingress protection 54



DESCRIPTION

RespiraSense™ is a short-term continuous respiratory rate monitor for all patients excluding neonates and infants. A plug and play system that will integrate seamlessly into hospitals with programmable alert settings for localised alert generation to align with hospitals early warning scoring procedures.

FEATURES

- CE Marked
- Audible and visual alerts
- Up to 4 days battery life on a single full charge
- Complete respiratory rate trend visualisation
- Wireless Bluetooth Low Energy technology
- EMC Compliant
- Safe and effective monitoring
- 2, 5 or 15 minute averages available based on user needs
- Sensor shelf life: 2 years
- Individually packaged sensors
- Biocompatible adhesive
- Single-patient-single-use
- IP54 protection
- Compatible with Electronic Health Record systems

Functional Parameters Value

Range	6-60 breaths per minute (BPM)
Resolution	1 BPM
Accuracy	±3 BPM with a bias of < ±1 BPM as compared to capnography with 95% limits of agreement on Bland Altman Plot
Sample rate	10 Hz
Output rate	25 second update averaged over a 2, 5 or 15 minute window (user setting)

Physical Parameters Value

Assembly dimensions	(LxWxH) 57mm x 98mm x 18mm
Assembly weight	57g
Reusable lobe	Moulded plastic; ABS Plastic
Consumable sensor	Medical grade silicon adhesive; spunlace nonwoven top layer
Ingress protection	IP 54

