



Virtus Metabolic Monitor

Simple and Cost Efficient Indirect Calorimetry



Virtus Monitor allows continuous and non-invasive measurement of oxygen consumption (VO_2) and carbon dioxide production (VCO_2), plus calculation of respiratory quotient (RQ) and energy expenditure (EE) in mechanically ventilated patients or spontaneous breathing patients.

Virtus Metabolic Monitor features



Simple and Easy patient connect

All Respiratory parameters on a single screen – Easy Region of Interest for fast analysis.



Low cost of maintenance

No built-in short term use sensors compared to monitors using time-limited sensors (Galvanic O₂).



Mobile, lightweight and small footprint

Easy switch between patient.



Fast and Easy setup

No Calibration required before monitoring.



Battery powered for up to 3 hours.

Hassle free operation and easy switch between patients.



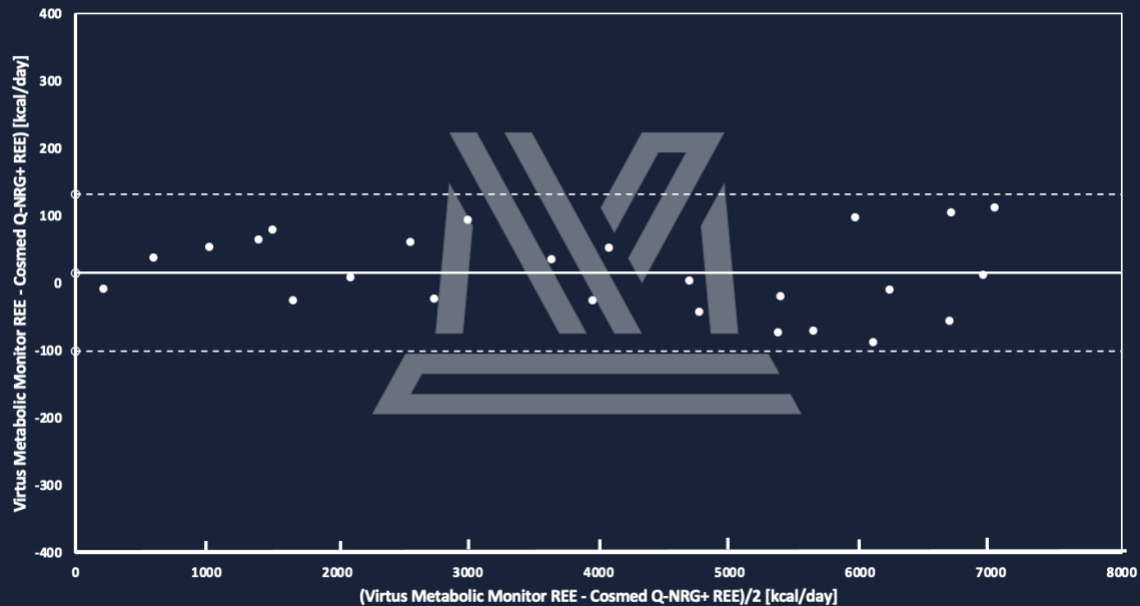
Simple and Lean, yet High-Quality
Makes the Monitor affordable compared to others.

Virtus Technology



Virtus Metabolic Monitor

Resting Energy Expenditure



The Bland Altman plots for EE of relative agreement, shows that Virtus Metabolic Monitor can accurately determine EE compared with another Indirect Calorimetry Monitor, for the range (0-7200kcal/day) investigated.


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Use your mobile device
and scan the QR-code

Visit our website
www.virtusmonitor.com