

QuickLung[®] Breather



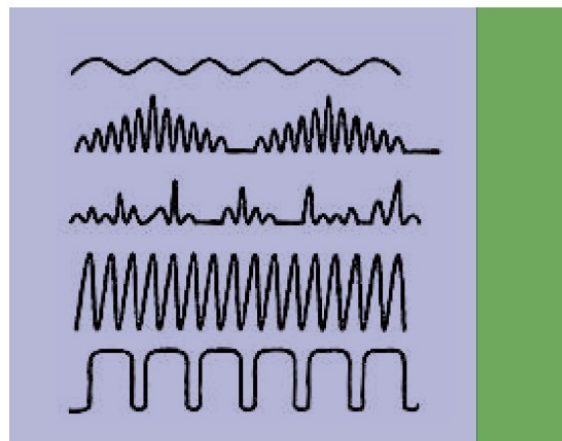
Your Patients Breathe, So Should Your Test Lung

Supporting the efforts of the spontaneously breathing patient is critical in mechanical ventilation, and new ventilator modes continually strive to address this. To effectively demonstrate and test patient-ventilator interaction, the ability to simulate spontaneous breathing is essential.

In the past, this feature has been found only in higher end breathing simulators. IngMar Medical's QuickLung Breather provides a sophisticated tool to represent a spontaneously breathing patient – at an affordable price!

The QuickLung Breather opens up new opportunities to demonstrate and test ventilator triggering and important modes of ventilation such as SIMV, Pressure Support, and PAV.

Purchase the QuickLung Breather as a package or upgrade your existing QuickLung or QuickLung Jr. in seconds.



Quickly create patient scenarios by selecting a breathing mode and customizing parameters (breath rate, volume, I:E ratio)

Be Spontaneous With the QuickLung[®] Breather

Easy set-up - simply connect your ventilator and select settings.

Switch between 3 resistance settings (Rp5, Rp20, Rp50).

Simulate pediatric through adult loads with variable compliance settings (C50, C20, C10).

Liftarm opens QuickLung bellows to simulate spontaneous breaths.

Tidal volumes from small pediatric to adult.

Select parameters (Breath rate, volume, I:E ratio) to customize patient scenario.

Quickly create patient scenarios by selecting from five breathing patterns - Cheyne-Stokes, Eupnea, Biot's, Kussmaul's and Apneusis.



Compact footprint is smaller than a legal pad.

Breather Advantages:

Realistic patient modeling

- Customize spontaneous breath patterns as well as resistance and compliance settings to simulate a wide range of patient scenarios.

Accurate

- Every breath can be repeated exactly for standardized testing.
- Resistance (Rp5, Rp20, Rp50) and compliance (C₅₀, C₂₀, C₁₀) settings correspond to IEC ventilator performance standards.

Cost-effective

- No other test lung performs with this precision and versatility at this price.

Breather shown with the QuickLung. Can be purchased separately or as a package.

Related Products

PMG Option

For training in pulmonary mechanics graphics, especially useful when ventilator graphics are not available

RespiTrainer[®] Airway and Manual Ventilation Trainer

Combine the Breather with the RespiTrainer's anatomically correct head and get realtime feedback on delivered ventilation

Parabolic Resistor Ring

Seven switch-selectable orifices enable you to expand your range of simulation



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