

Visual Impressions that Last!

Adult/Pediatric Lung Model Hands-on Training with No Risk to Patients

Ventilator graphics and advanced modes of ventilation offer the opportunity for improved treatment of ventilator patients. However, they also demand more sophisticated skills of today's clinicians. The Adult/Pediatric Lung Model allows you to teach about the dynamics of patient-ventilator interaction in a very visual fashion. Using the Lung Model, you can easily set up realworld scenarios, including ET-tube and lung leaks as well as spontaneous breathing. You can show special effects such as the increased work of breathing induced by an endotracheal tube. This lung model is ideal for teaching, training and ventilator demonstrations where the ability to quickly change patient parameters is essential for the success of instruction.

Respiratory Simulation Specialists



INGMAR MEDICAL

Hands on Training with No Risk to Patients

Easy Set Up: simply open the lid and select settings

Two-Bellows System: realistic simulation of compartmentalized lung problems (leaks, resistive anomalies)

Resistance and Leak Settings: 4-position knobs conveniently control resistances, ET-tube leak and lung leak

> Ventilator Connection: for standard 15 mm ISO ET-tube connectors

Pressure Gauge Option:

for visualization of lung pressures and airway pressure during ventilation. Drag pointers record peak pressures.

Compliance Springs:

multiple settings with quick-acting grip latches easily simulate a wide range of clinical scenarios, including lung overdistention

> Patient Inspiratory Efforts: can also be simulated by manually raising the bellows

> > **Portable and Compact:** 12.5" x 10" footprint; easy to carry and set up

Specifications

Passive lung simulator with two independent compartments for simulating pediatric and adult patients. Three 2.5" pressure gauges, range -10 to 100 cmH2O with peak pressure indicator (drag pointer). Not intended for ventilator calibration or performance verification. (Part No. 20 00 300)

Volume	2 x 1.0 L nominal
Compliances	18 to 80 mL/cmH2O overall range
Resistances	switch-selectable 15, 25, 50 cmH2O/L/s
Leakage	switch-selectable 10, 16, 25 L/min for both ET-tube and lung leak at 40 cmH2O
Dimensions	11.5 x 9.8 x 6.5 inches
	(291 x 248 x 165 mm)
Weight	14.5 lbs (7 kg) to 17.5 lbs. (8 kg) —— depending on installed options



info@survivaltechnology.com Tel: +27 11 792 2190 Fax: +27 11 793 4234

urg PO Box 416, Ferndale, 2160