

B&B

MEDICAL TECHNOLOGIES

The Test Lung™ - Pediatric

0.5 Liter Precision Test Lung
Latex Free Silicone

Introduction

The Test Lung is intended for use for demonstration and testing applications on mechanical ventilators. The Test Lung simulates the respiratory system of a child, providing nominal levels of resistance and compliance as well as a variable leak to simulate a patient circuit leak.

Cleaning and Sterilization

After use, The Test Lung enclosure can be cleaned externally with common disinfecting or cleaning solutions. The Silicone Ventilation Bag can be cleaned and autoclaved at 121°C. The Test Lung components should be allowed to dry completely before reassembly. The Test Lung should be stored in its original package to prevent damage to The Test Lung.

Performance Specifications

Rinsp (Resistance)	5 cmH ₂ O/L/sec @ 60 LPM, air
Rexp (Resistance)	5 cmH ₂ O/L/sec @ 60 LPM, air
Cstat (Compliance)	0.01 L/cmH ₂ O @ 25 cm H ₂ O
Ventilation Bag	Medical Grade Silicone Rubber
Connectors	Connectors compliant with ISO 5356-1 conical connector standard

Replacement Part Number	Description
20121	Replacement Silicone Ventilation Bag – 0.5 Liter
20114	Retaining Lock
20116	The Test Lung Connector Kit

Recommended Accessories

	Description
20118	Precision Resistor Kit (One each Rp5, Rp20, Rp50)

Note: Remove The Test Lung from ventilator breathing system prior to patient application.



Reference P/N 20120
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