

ACCU LUNG

PULMÓN DE PRUEBA PORTÁTIL DE PRECISIÓN



Descripción

El accesorio preciso para todos los analizadores de respiradores

El pulmón de prueba portátil de precisión ACCU LUNG es un simulador de pulmón que ofrece una carga específica constituida por una compliance y resistencia seleccionables por el usuario, con el propósito de evaluar las prestaciones del respirador de acuerdo a las expectativas clínicas y las especificaciones del fabricante. Es una unidad portátil que puede ser colocado sobre una mesita, sobre el propio respirador o en la mano, ya que presenta unas reducidas dimensiones.

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Specifications

Environmental Parameters

Operating Temperature: 10 to 40 °C

Storage Temperature: 0 to 50 °C

Performance Characteristics

Static Compliance

C50 0.5 l/kPa +/- 20% at 500 ml tidal volume

C20 0.2 l/kPa +/- 20% at 500 ml tidal volume

C10 0.1 l/kPa +/- 20% at 300 ml tidal volume

Resistance

Parabolic (orifice) resistor pressure drops selected from ASTM F1100 (K values), for inspiratory flows at 2, 1, and 0.5 l/s, respectively.

Rp5 K 2.70 +/- 20% (equivalent orifice size = 8.48 mm)
pressure drop 10.80 cmH₂O at 2 l/s

Rp20 K 17.61 +/- 20% (equivalent orifice size = 5.31 mm)
pressure drop 17.61 cmH₂O at 1 l/s

Rp50 K 108.70 +/- 20% (equivalent orifice size = 3.37 mm)
pressure drop 27.20 cmH₂O at 0.5 l/s

Physical Characteristics

Dimensions: 11" L x 8.5" W x 4" H

(27.9 cm L x 21.6 cm W x 10.2 cm H)

Weight: 4 lb (1.8 kg)

Ventilator Circuit Connection: ISO 22 mm female

Warranty Specifications

15-month extended warranty on all parts and labor with the following limitations:

- a) All rubber parts (including bellows made from Hypalon®) are warranted to be free from defects at the time of delivery
- b) Springs are considered limited lifecycle parts and are expected to survive 1 x 10⁶ cycles

Part Number	Description
2387318	ACCU LUNG Portable Precision Test Lung Includes: <ul style="list-style-type: none"> • Operating Instructions • Soft-sided carrying case
2397628	Soft-Sided Carrying Case

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