

## Specifications

Resistance [mbar/l/s]	5, 20, 50, 200
Compliance [ml/mbar]	13, 17, 23, 30
Volume [ml]	0 - 600
Leak [l/min]	0 - 10

### Typical settings:

<b>Adult</b>	
Compliance (ml/mbar)	17 / 23 / 30
Resistance (ml/l/s)	5 / 20
<b>Pediatric</b>	
Compliance (ml/mbar)	13 / 17
Resistance (ml/l/s)	20 / 50
<b>Infant</b>	
Compliance (ml/mbar)	13
Resistance (ml/l/s)	50 / 200

### Technical data:

Resistance	5, 20, 50, 200 mbar/l/s
Compliance	13, 17, 23, 30
Volume	0 – 600 ml (with 1l Bag)
Leak	0 – 10 l/min
Weight	275 Gramms
Dimensions	310 x 115 x 40 mm
Components can be individually exchanged. Disinfection is possible.	

## Items Included with Purchase

- ◆ Carrying Case
- ◆ Retainer Clip
- ◆ Side Panel
- ◆ Compliance Slide
- ◆ Inlet Valve
- ◆ Rubber Bag
- ◆ Tension Nut



BC Group International, Inc.  
3081 Elm Point Industrial Dr.  
St. Charles, MO 63301 USA  
Phone: 314-638-3800 Toll Free: 1-888-223-6763  
Fax: 314-638-3200  
Email: [sales@bcgroupintl.com](mailto:sales@bcgroupintl.com)  
Website: [www.bcgroupintl.com](http://www.bcgroupintl.com)

# LUNG SIMULATORS

BC Biomedical LS-2000 Series

LS-2000A



The LS-2000 is an extremely simple concept, as small and portable as a conventional test lung but incorporating an adjustable compliance and a variable resistance feature as well as a leakage control valve to verify the patient-trigger-function or the leak compensation of a respiratory system. Choose between the Adult (LS-2000A) or the Infant Version (LS-2000I).

The LS-2000 is the ideal tool for demonstrating and testing all respiratory and anesthesia systems. It is also the optimal complement to the TSI CertifierFA, CertifierFA PLUS, the Puritan Bennet PTS-2000 or any ventilator tester on the market.

This test lung is manufactured in accordance with the CE requirements.

