



Laerdal Silicone Resuscitator

CE-marked medical device used worldwide, endures > 100 cycles of steam autoclaving and other specified disinfection methods.

Provided reusable accessories:

1. Oxygen tubing and reservoir kit
2. Extension tubes, 3 units @ 28 cm each
3. Patient valve with pressure relief valve which prevents airway pressure from exceeding 35-40 mbar.
4. Exhalation port Ø 30 mm
5. Manometer connector

Consumables:

6. HME Filter
7. Thomas Tube holder
8. PEEP valve, adjustable 0-20 mbar

Servi Compression Unit



For the Laerdal Silicone Resuscitator with two modes:

1. Controlled Ventilation:

- Tidal volume: 100 – 800 ml
- Ventilation rate: 5 – 30 /min
- I:E ratio fra 1:1 til 1:3

2. Assisted Ventilation: (To be confirmed)

- Tidal volume: 100 – 800 ml
- Inflation time: 0.6 – 1.5 seconds.
- Trigger threshold: -0.5 to -3 mbar
- Adjustable apnea alarm before converting to Controlled Ventilation Mode

Features:

- Table for minute-volume combinations of FiO₂ from 0.21-1.0.
- Visible analogue manometer.
- Audible and visual alarms:
 - Too high PIP (adjustable threshold 25 – 50 mbar)
 - Too high PEEP (adjustable threshold 5 – 25 mbar)
 - Too low PEEP (adjustable threshold 0 – 10 mbar)
 - Disconnection in the airway system (too low pressure)
 - Apnea alarm in assisted ventilation mode (adjustable threshold 15 – 30 s)
 - Technical alarms (e.g. loss of mains or overheating)
- Runs on mains electricity with >20 min battery backup.
- Resuscitator can be retrieved quickly for manual ventilations.