

# MEDICAVENT™

## VENTILATION MODES

- Pressure control
- Pressure support
- Volume control

## MEASURED VALUES DISPLAYED

- Inspiratory tidal volume (VTi)
- Inspiratory oxygen concentration (FiO2)
- Inspiratory pressure
- Current lung pressure

## MONITORS

- Respiratory rate
- PEEP
- I:E
- Peak pressure
- Oxygen % (FiO2)

## ALARMS

- Inspiratory pressure: High/low/failure
- PEEP: High/low/failure
- Inspiratory tidal volume: Low
- Oxygen: hypoxia
- AC power supply: failure

## PARAMETER SETTINGS

- Respiratory rate (Ventilation frequency): 5-25 breath/min
- Inspiratory expiratory ratio: 1:1, 1:2, 1:3
- Tidal volume: 50-2000 ml
- Inspiratory pressure: 5-60 cmH2o
- PEEP: 0-35 cmH2o
- Oxygen concentration (FiO2): 21-100%
- Pressure trigger: <0 cmH20

## PHYSICAL CHARACTERISTICS

Main control unit  
Width: 345 mm  
Height: 280mm  
Depth: 190 mm  
Weight: 3.5 kg

## CHEST PIECE

Width: 150 mm  
Height: 100mm  
Depth: 100 mm  
Weight: <1 kg

**Screen size:** 7" Highly quality touch screen

**Communication Port:** RJ 45 Ethernet connectors

**Backup battery:** Up to 3 hours