

Drager EVITA 4 Ventilator

SKU: MP20435



Categories: [Ventilators](#)

Description

Product Details:

Modes of ventilation AV(PC), CMV(PC), CMV(VC), AV(VC), SIMV(VC)

Operation Mode Electricity Operated

Patient Age Group Adult

Application ICU, Portable

Type Mechanical

The SERVO-i Ventilator family addresses the very different requirements of neonatal, pediatric and adult needs from a single Drager EVITA 4 Ventilator platform. All four configurations are the same ventilator, equipped with different functions. They can be customized and upgraded with different options for future needs. (SERVO-i Adult and SERVO-i Infant can also be upgraded to SERVO-i Universal.) Parameter settings: Setting range:

- Parameter:
- Inspiratory tidal volume (ml): 100 – 2000
- Inspiratory minute volume 0.5 – 60
- (l/min):
- Apnea, time to alarm (s): 15 – 45
- Automode Trigger timeout (s): 7 – 12
- PC/PS above PEEP (cmH2O) 0 – (120 - PEEP)
- PC/PS above PEEP in NIV 0 – (32 - PEEP)
- (cmH2O)
- PEEP (cmH2O) 0 – 50
- PEEP in NIV (cmH2O) 2 – 20
- CPAP pressure (cmH2O): –
- CMV frequency (breaths/min): 4 – 100

- SIMV frequency (breaths/min): 1 – 60
- Breath cycle time, SIMV (s): 1 – 15
- PHigh (cmH₂O) (PEEP +1) – 50
- THigh (s): 0.2 – 10
- TPEEP (s): 0.2 – 10
- PS above PHigh (cmH₂O): 0 – (120 - PHigh)
- O₂ concentration (%): 21 – 100
- I:E ratio: 1:10 – 4:1

Parameter: Setting range:

- Oxygen breaths: 100% for 1 minute
- Initiation of 1 breath (In SIMV mode initiation of 1 mandatory breath) Start breath:
- Pause hold: Insp. or exp (0 – 30 seconds)
- Alarm silence/reset: 2 minute silence and reset of latched alarms
- Compliance compensation: On/Off
- Automode (optional with Automode On/Off Universal Basic Edition):
- Nebulizer (optional) 5 - 30 min./Continuous/Off
- Backup ventilation Backup On/Off

Backup settings Parameter: Setting range:

- Inspiratory tidal volume (ml): 100 - 2000
- PC above PEEP (cmH₂O) 5 – (120 - PEEP)
- PC above PEEP in NIV 5 – (32 - PEEP)
- CMV frequency (breaths/min): 4 – 100
- I:E ratio: 1:10 – 4:1
- TInsp (s): 0.1 – 5
- (Source: Drager Medical)