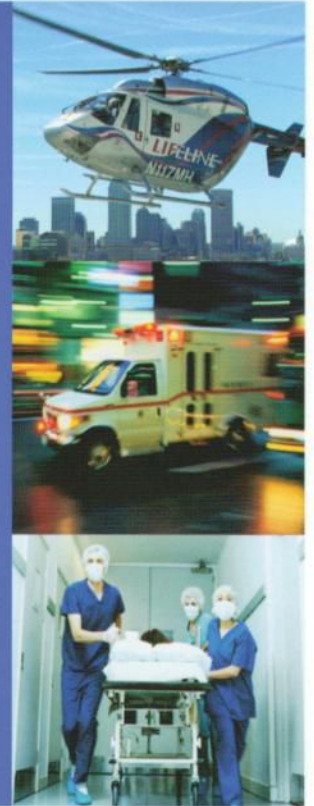


TV-100 VENTILATOR

Infant - Pediatric - Adult / ICU - Transport

ونتیلاتور نوزاد - اطفال - بزرگسال / ICU & Portable



One Vent - All Patients - Anywhere Superior Portability, Flexibility, and Performance

Bio-Med Devices' new industry leading TV-100 Ventilator offers the latest technology, and provides the modes and performance of a full size ICU ventilator in a compact design that is ideal for transport.

Full FiO2 Capability

The TV-100 features an internal compressor which provides air supply without the need for external pressurized gas supplies. Oxygen may also be provided from a 50 PSI gas source.

Dependable & Easy to Use

The TV-100 features dual, hot swappable, rechargeable batteries that allow for uninterrupted use on the go.

The TV-100 is capable of up to 7 hours of continuous battery operation with fully charged batteries.

The TV-100 offers the novice user a simple set-up assistant to get up and running in seconds, while the experienced user can take full advantage of advanced features like waveform graphs and loop graphs to provide complete patient care.

Unmatched Capability

The TV-100 offers the capability to ventilate the smallest of premature infants to the largest of adult patients. This feature, as well as the inclusion of non-invasive modes, makes the TV-100 the only ventilator needed wherever the TV-100 is used.



TV-100

One Vent - All Patients - Anywhere

Ventilation Modes

Apnea
Assist Control-Pressure
Assist Control-PRVC
Assist Control-Volume
CPAP-Pressure Backup
CPAP-Volume Backup
NIV- Bi-level
SIMV-Pressure
SIMV-Volume

Monitors/Alarms

Rate
Oxygen (O2)
PEEP
EPAP
IPAP
Apnea
ExhTV
ExhMV
Peak Pressure
Mean Pressure
Low Battery
I:E Ratio

Included Accessories

TV-100 Operator's Manual
Pole Mounting Bracket
Disposable Adult Circuit
Disposable Infant Circuit
Adult Test Lung
Infant Test Lung
Pediatric/Adult Flow Sensor
Infant Flow Sensor
Disposable Patient Filter
O2 High Pressure Supply Hose
AC Adapter with Cord
TV-100 Battery (x2)

Optional Accessories

Bed Rail Mounting Bracket
Disposable Pediatric Circuit
HMEF Patient Filter
O2 Filter/Water Trap (International Only)
O2 High Pressure Supply Hose (Hand Tighten)
Pediatric Test Lung
TV-100 Battery Charger



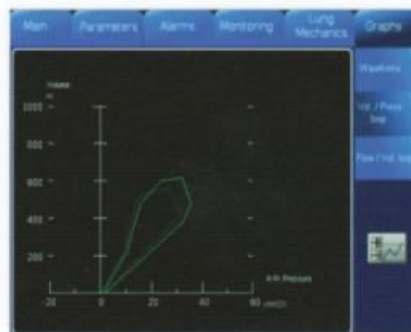
Settable Value & Alarm Popup



Mode Selection



Set-Up Assistant



Loop Graph

Physical Characteristics

Size: 12.8" x 11.9" x 7.6 (32.5 cm x 30.2 cm x 19.3 cm)
Weight: 15.6 lbs. (7.1 kg) (Without AC Adapter)

Specifications

Parameter	Range
Apnea Alarm.....	10 - 60 seconds
I:E Ratio.....	3:1 to 1:99
Pressure Support.....	1 - 60 cmH2O
Rate (Pediatric/Adult).....	5 - 100 bpm
Rate (Neonatal).....	5 - 150 bpm
SIMV Rate.....	0.6 - 50 bpm
Expiratory Time.....	0.2 - 99.9 seconds
Inspiratory Time.....	0.1 - 3.0 seconds
Flow Trigger (Pediatric/Adult).....	0.5 - 10 lpm
Flow Trigger (Neonatal).....	0.5 - 10 lpm
Pressure Trigger.....	-0.2 to -10 cmH2O
Purge Flow.....	40 - 60 mlpm
Base Flow (Pediatric/Adult).....	6 lpm
Base Flow (Neonatal).....	2.5 lpm
Flow (Pediatric/Adult).....	0.1 - 180 lpm
Flow (Neonatal).....	0.1 - 15 lpm
PEEP/CPAP (Pediatric/Adult).....	0 - 35 cmH2O
PEEP/CPAP (Neonatal).....	0 - 25 cmH2O
EPAP.....	4 - 20 cmH2O
IPAP.....	4 - 40 cmH2O
PIP (Pediatric/Adult).....	3 - 99 cmH2O
PIP (Neonatal).....	3 - 60 cmH2O
Tidal Volume (Pediatric/Adult).....	75 - 2500 ml
Tidal Volume (Neonatal).....	2 - 100 ml
Pop-off Relief Valve (Ped./Adult).....	99 cmH2O
Pop-off Relief Valve (Neonatal).....	60 cmH2O



BIO-MED
DEVICES



CE MARKED
DEVICE



Taban Teb Parseh.co

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