

Ventilator Uses

A ventilator is a machine that helps you breathe when you're sick, injured, or sedated for an operation. It pumps oxygen-rich air into your lungs. It also helps you breathe out carbon dioxide, a harmful waste gas your body needs to get rid of.

Display Options (15" inch , Touch Screen)

1. Live Pr .Curve
2. Live Volume Curve.
3. Adult Mode.
4. Pediatric Mode.
5. Weight Patient input .
6. Nebulizer Optional.
7. O2 and Medical Air Supply (2 Inlets Back the Device).
8. Maximum Pr. input 4 bars

Alarmed Error

- O2 Supply down
- Med.Air down
- O2 Ratio unapplied
- P.insp Over
- Pr.Exp down
- Flow unapplied
- Internal Error

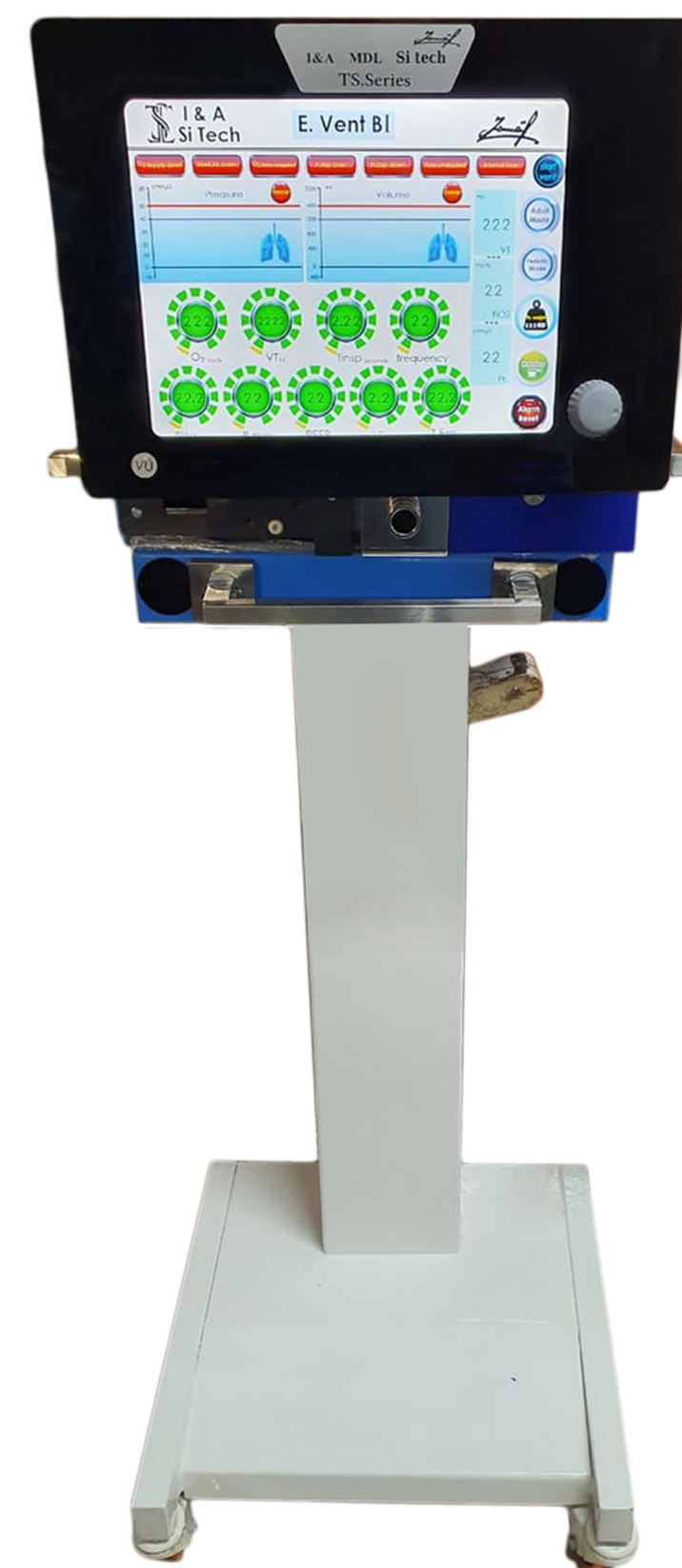
Ventilator Controlled Parameters

Parameters	Pediatric	Adult
O2 %	Min: 21% Max: 100%	Min: 21% Max: 100%
VT (Tidal Volume)	Min: 20 mL Max: 300 mL	Min: 100 mL Max: 2000 mL
Tinsp (Inspiration Time)	Min: 0.2 Sec Max: 10 Sec	Min: 0.2 Sec Max: 10 Sec
Texp (Expiration Time)	Min: 0.2 Sec Max: 10 Sec	Min: 0.2 Sec Max: 10 Sec
Frequency	Min: 1 Per minute Max: 80 Per minute	Min: 1 Per minute Max: 80 Per minute
Flow	Min: 0.1 L/min Max: 99.9 L/min	Min: 0.1 L/min Max: 99.9 L/min
Pmax (Maximum Inspiration pressure)	Min: 1 cmH2O (0.981 mbar) Max: 45 cmH2O (44.130 mbar)	Min: 1 cmH2O (0.981 mbar) Max: 45 cmH2O (44.130 mbar)
PEEP (Positive End-Expiratory Pressure)	Min: 1 cmH2O Max: 45 cmH2O	Min: 1 cmH2O Max: 45 cmH2O
I:E (Inspiration to Expiration Ratio)	Min: 1:10 Max: 4:1	Min: 1:10 Max: 4:1

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