

SwasthVayu

Non-invasive Ventilator for Covid-19

Know-how from CSIR-National Aerospace Laboratories

Operation Modes:

Continuous , Timed and Spontaneous
Automatic and Manual Operation
Programmable Respiration Cycles
Statistics for Each Patient for Diagnostics



made in india 



This Electronic Breathing Device can also be used in the treatment of Sleep Apnea, Lung Disease and Respiratory Weakness.

Contact:

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Specifications

Pressure Range	4-25 cm H2O
Starting Ramp	4 to EPAP min
Breath Rate	0-30 Beats Per Minute
Ramp Time	0 to 45 Minutes (5 minute increments)
Device Setup	LCD/Push buttons
Compliance	Breathing Detection
Alarms	Low Pressure, High Pressure, High Breath Rate, High VTI, Low VTI & Low Battery.
Salient Features	Configuration Settings for Pressure, Mode of operation, Rate setting and Number of cycles
Filters	Inlet HEPA, HME-BV
Electrical	100-240V AC 47-60Hz
Battery Backup	Over 2 Hours of backup with Li-Ion Batteries



<https://www.nal.res.in/en/latestupdate?>