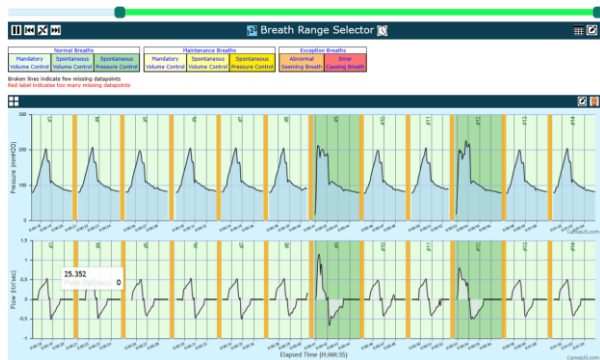


Remote Monitoring



Lung DeltaV / DeltaP
(ml/cmH₂O)
Static = 16
Dynamic = 14



Miscellaneous

ACTIVE

James Bond007
Gender: Male Age: 42yr
Weight: 76kg Height: 185cm

System Parameter Settings

Mode: SIMV

PEEP Pressure: 5 (cm H₂O)

Tidal Volume: 300 (ml)

Max Pressure: 85 (cm H₂O)

Respiration Rate: 15 (bpm)

Support Pressure: 20 (cm H₂O)

I:E Ratio: 1:2

Support End: 1.5

Desired FiO₂: 35%

AV/AP (ml/cmH₂O)

Warning

Measured Patient Parameters

PEAK Pressure (cm H₂O): 26

Delivered Volumes: Tidal Volume: 302 (ml), Minute Vol.: 0 (l/min)

PLAT Pressure (cm H₂O): 24

Breaths per Minute: Mandatory: 0 (bpm), Spontaneous: 0 (bpm)

PEEP Pressure (cm H₂O): 5

Minute Volume Breakdown: Mandatory: 0 (l/min), Spontaneous: 0 (l/min)

Warning

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Remote Monitoring

- ✓ Live Dashboard
- ✓ Detailed Breath Waveforms
- ✓ Charts for all Parameters
- ✓ Detailed Statistics
- ✓ System Alerts and Alarms
- ✓ Recording and Playback
- ✓ Multi-system Display

Patient 007

Transmitting



Last Recorded Breath#

11370
ACTIVE

BANGALORE

MODE

SIMV

RR

10

FiO₂

30

VT

300

I:E

1:1

PS

20



INSPIRE - 100

An Emergency Ventilator

TekMedika Pvt. Ltd.



Distinctive Features

- ✓ Unmatched Affordability
- ✓ Unmatched Remote Monitoring
- ✓ Unmatched Ease-of-use
- ✓ No need for Piped Air
- ✓ Works with Oxygen Cylinder or Concentrator
- ✓ Complete Set of mainstream Respiration Parameters
- ✓ Field Upgradeable

Technical Specs

Mode	Description
CMV	Continuous Mandatory
ACV	Synchronized Assist Control
SIMV	Synchronized Intermittent Mandatory
PSV	Pressure Supported (BiPAP equivalent)

Volume Control Parameter	Range
Tidal Volume (ml)	200 - 600
Respiration Rate (bpm)	10 - 30
I:E Ratio	1:1 - 1:3
PEEP (cmH2O)	4 - 15
FiO2 (System Managed)	External

Pressure Support Parameter	Range
Support Pressure (cmH2O)	5 - 35
Flow Trigger Termination (%)	10 - 60
Time Trigger Termination (secs)	1.0 - 3.0

Full Set of ALARMS	
Max Pressure	Pressure Leak
Pressure Loss	Airway Blockage
Cough / Hiccups	System Temperature
Inconsistent Parameters	Extreme Parameters
Replace BVM	BVM Size
and many more ...	

Breath Synchronization for Patient Comfort
Power Consumption 100W

Breathing Circuit

Simple, Off-the shelf, Single-limbed and compatible with Standard Accessories

