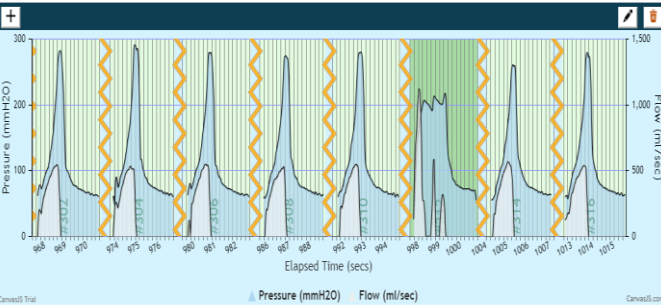


Remote Monitoring



Parameters Measured	Static Information
Parameter	Units
Peak Pressure	cmH2O
Plateau Pressure	cmH2O
PEEP Pressure	cmH2O
Total Volume Delivered	ml
Total Minute Volume	l/min
Mandatory Minute Volume	l/min
Spontaneous Minute Volume	l/min
Mandatory BPM	bpm
Spontaneous BPM	bpm
FiO2	%
Static DeltaV/DeltaP	ml/cmH2O
Dynamic DeltaV/DeltaP	ml/cmH2O
System Temperature	°C
Miscellaneous	
Information	
Number of Breaths	
Number of Mandatory Breaths	
Number of Spontaneous Breaths	
Number of Maintenance Breaths	
Number of CMV-mode Spontaneous Breaths	
Number of Missing Intervals (Pneumatic)	
Number of WiFi or Server Disconnects	
Number of Notifications	
Number of Warnings	
Number of Errors	

Min	Max	Avg
27.0	30.0	28.6
17.0	29.0	27.1
5.0	5.0	5.0
384.0	412.0	399.8
8.0	8.1	8.0
8.0	8.1	8.0

Patient 007

Transmitting

ACTIVE

Last Recorded Breath#

11370
ACTIVE

BANGALORE

MODE

SIMV

RR

10

FiO2

30

VT

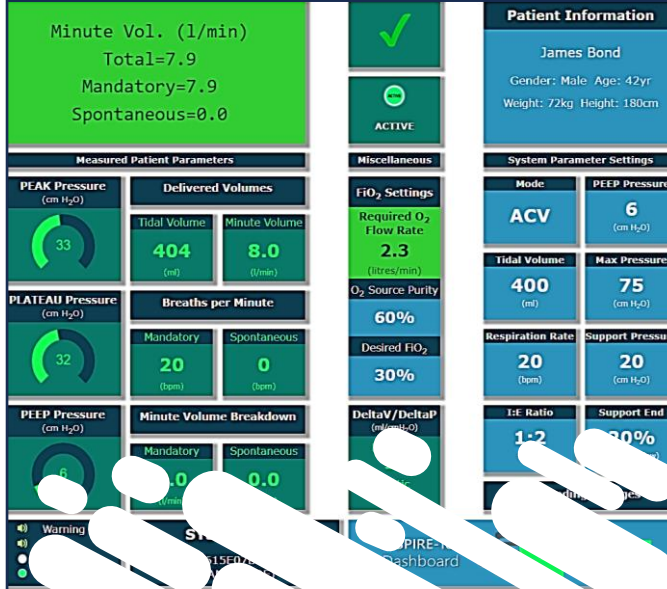
300

I:E

1:1

PS

20



Remote Monitoring

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



INSPIRE - 100

An Emergency Respiration Assist Device

TekMedika Pvt. Ltd.



Distinctive Features

- ✓ Unmatched Affordability
- ✓ Unmatched Remote Monitoring
- ✓ Unmatched Ease-of-use
- ✓ No need for Piped Air or Oxygen
- ✓ 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

