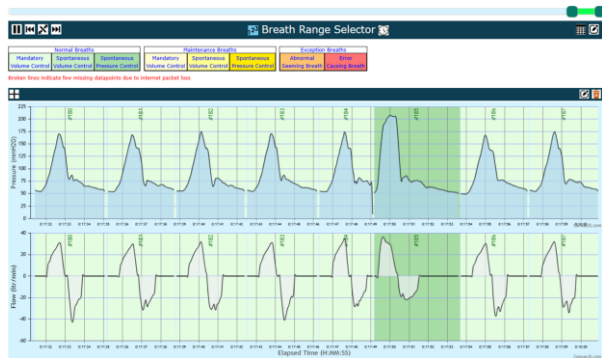


Remote Monitoring



Parameters Measured

Static Information

Parameter	Units	Min	Max	Avg
Peak Pressure	cmH ₂ O	27.0	30.0	28.6
Plateau Pressure	cmH ₂ O	17.0	29.0	27.1
PEEP Pressure	cmH ₂ O	5.0	5.0	5.0
Tidal Volume Delivered	ml	384.0	412.0	399.8
Total Minute Volume	l/min			
Mandatory Minute Volume	l/min			
Spontaneous Minute Volume	l/min			
Mandatory BPM	breaths/min			
Spontaneous BPM	breaths/min			
FI02	%			
Static DeltaV/DeltaP	ml/cmH ₂ O			
Dynamic DeltaV/DeltaP	ml/cmH ₂ O			
System Temperature	°C			

Patient 007

Transmitting



Last Recorded Breath#

**11370
ACTIVE**

BANGALORE

MODE
SIMV

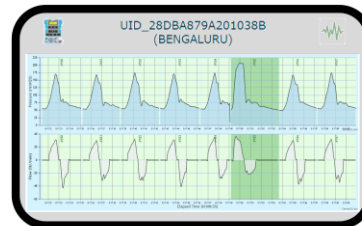
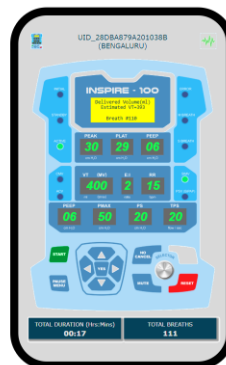
VT
300

RR
10

I:E
1:1

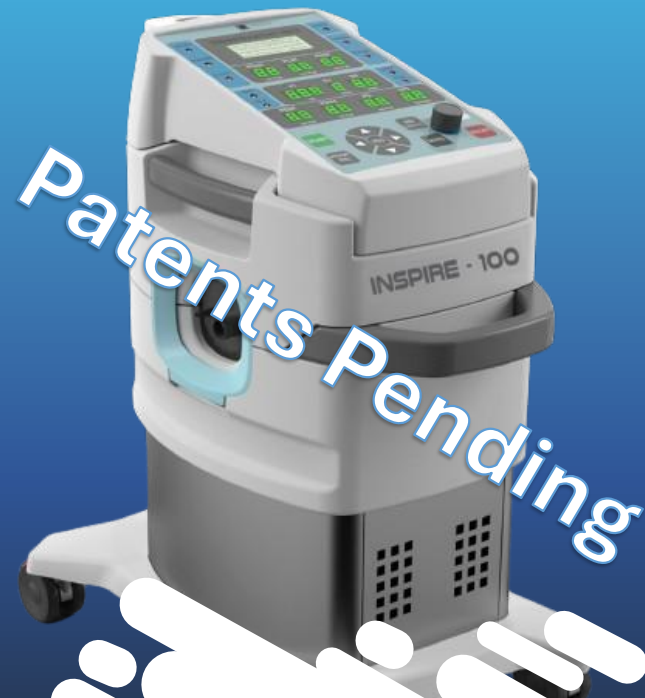
FI02
30

PS
20



Remote Monitoring

- ✓ Desktop, Laptop, Mobile
- ✓ 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 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 (cmH ₂ O)	4 - 15
FiO ₂ (System Managed)	External

Pressure Support Parameter	Range
Support Pressure (cmH ₂ O)	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

