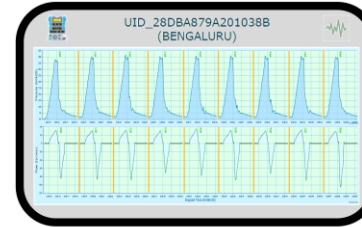
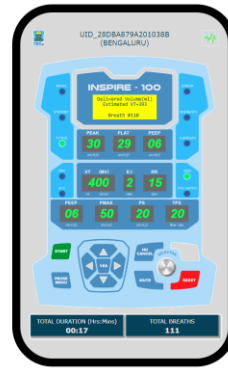
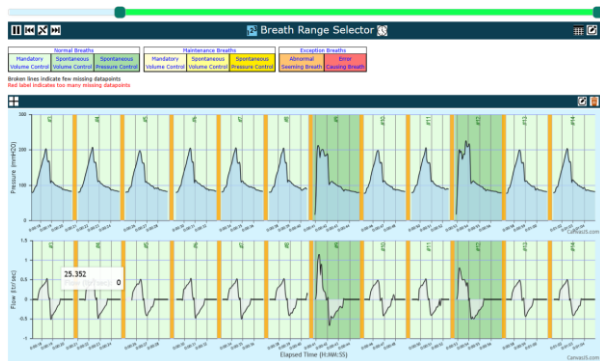


# Remote Monitoring



## 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

**Patient 007**

Transmitting



Last Recorded Breath #

**11370  
ACTIVE**

**BANGALORE**

MODE  
**SIMV**

VT  
**300**

RR  
**10**

I:E  
**1:1**

FIO2  
**30**

PS  
**20**

Patents Pending



**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

