

INSPIRE-100

An Emergency Respiration Assist Device

(The Little Genie)



Our Advantages

- ✓ Unparalleled Affordability
- ✓ Unparalleled Ease-of-use
- ✓ Unparalleled Remote Monitoring
- ✓ No need for Piped Air or Oxygen
- ✓ Complete Set of mainstream Respiration Parameters

Technical Specs

Mode	Description
CMV	Continuous Mandatory
ACV	Synchronized Assist Control
SIMV	Synchronized Intermittent Mandatory
PSV	Pressure Supported

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

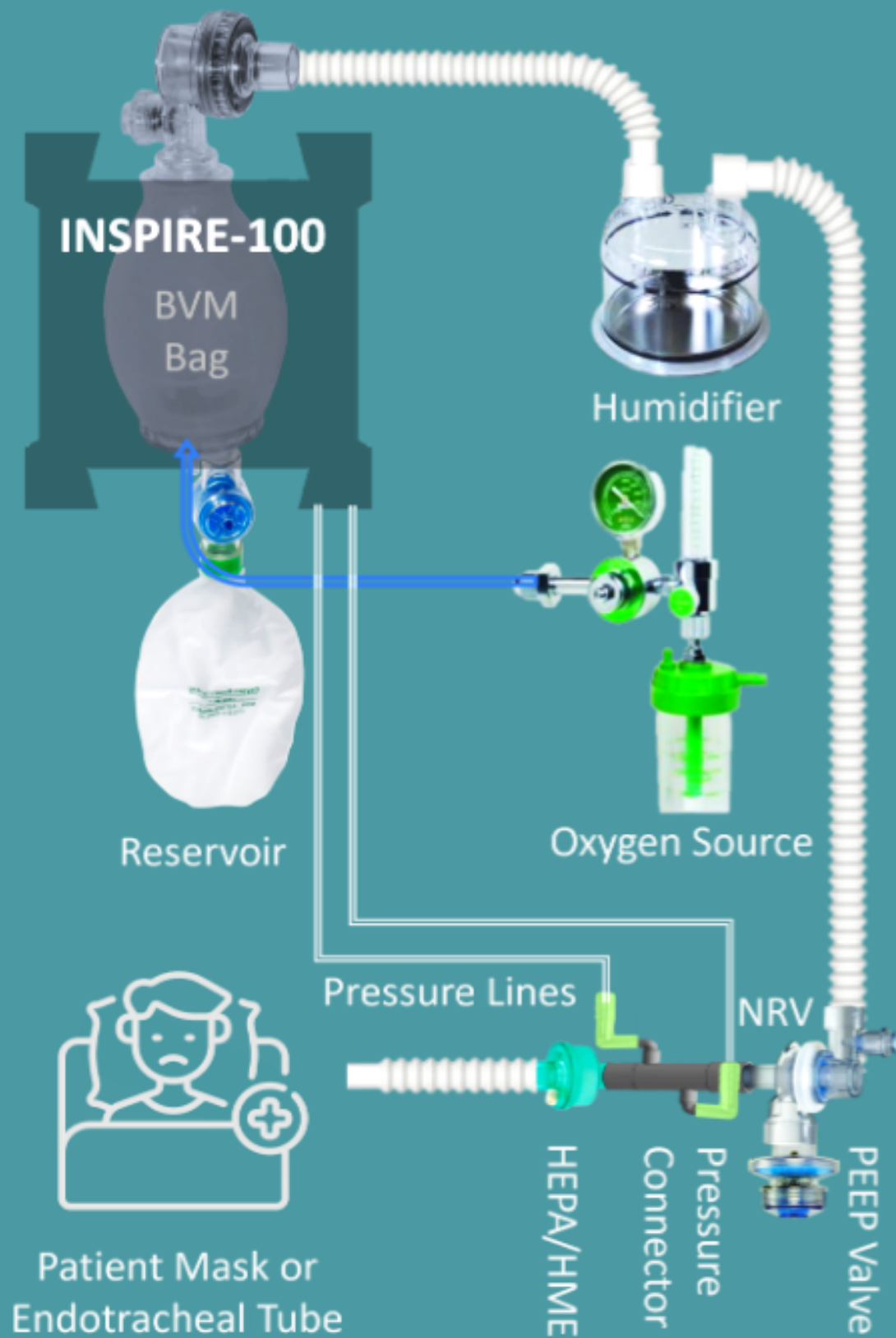
Full Set of ALARMS	
Max Pressure	Pressure Leak
Pressure Loss	Airway Blockage
Cough / Hiccups	System Temperature
Inconsistent Parameters	Extreme Parameters
Replace BVM	BVM Size

Breath Synchronization for Patient Comfort

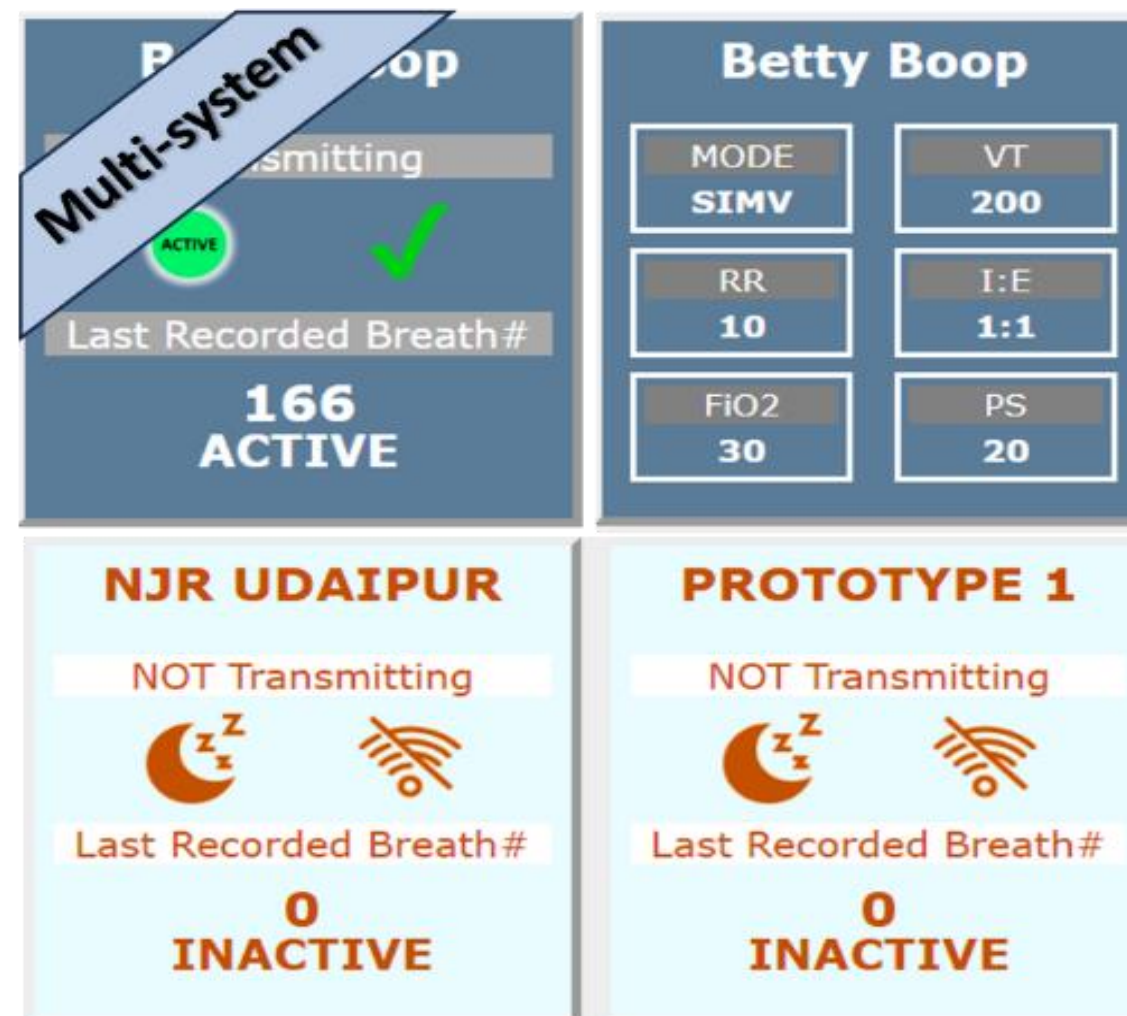
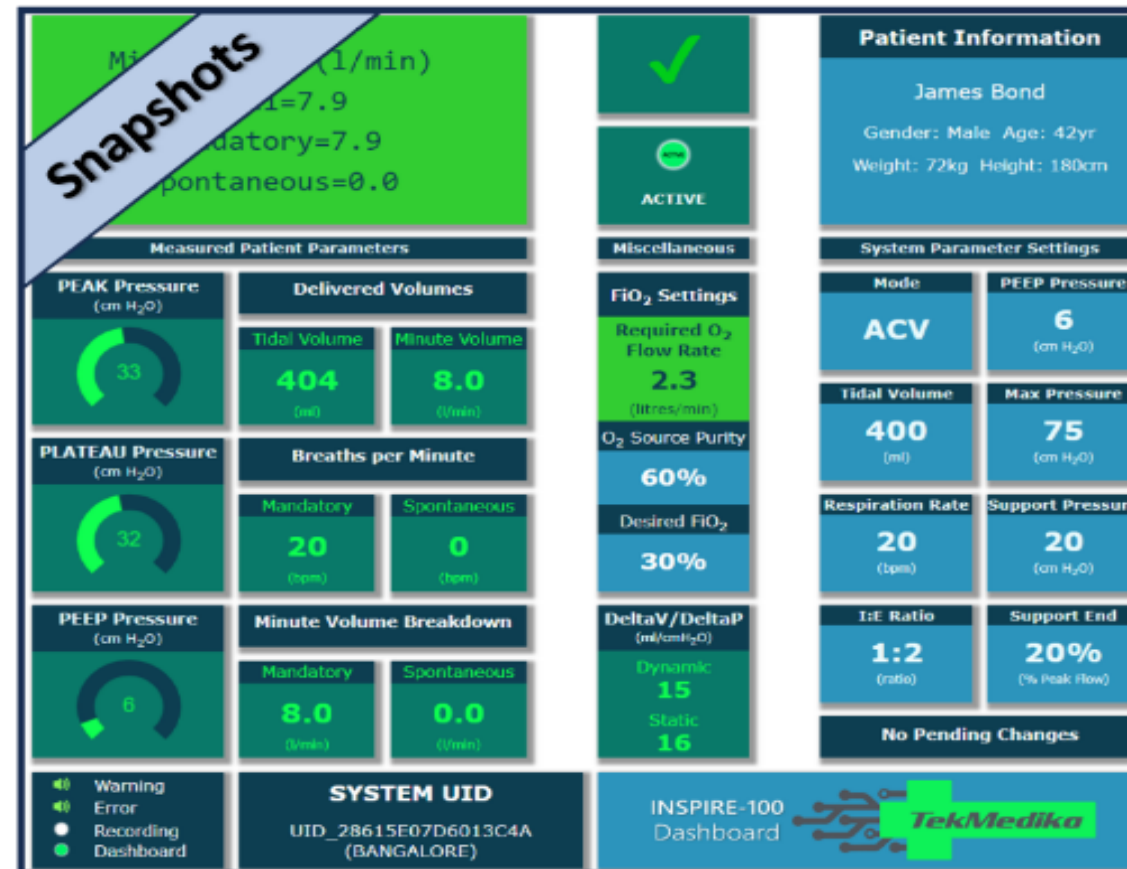
Power Consumption 100W

Breathing Circuit

Simple, off-the shelf, single-limbed



Remote Monitoring



Remote Monitoring

