TekMedika

INSPIRE-100

An Emergency Respiration Assist Device

The Little Genie

Our Advantages

- Unparalleled Affordability
- Unparalleled Remote Monitoring
- Unparalleled 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

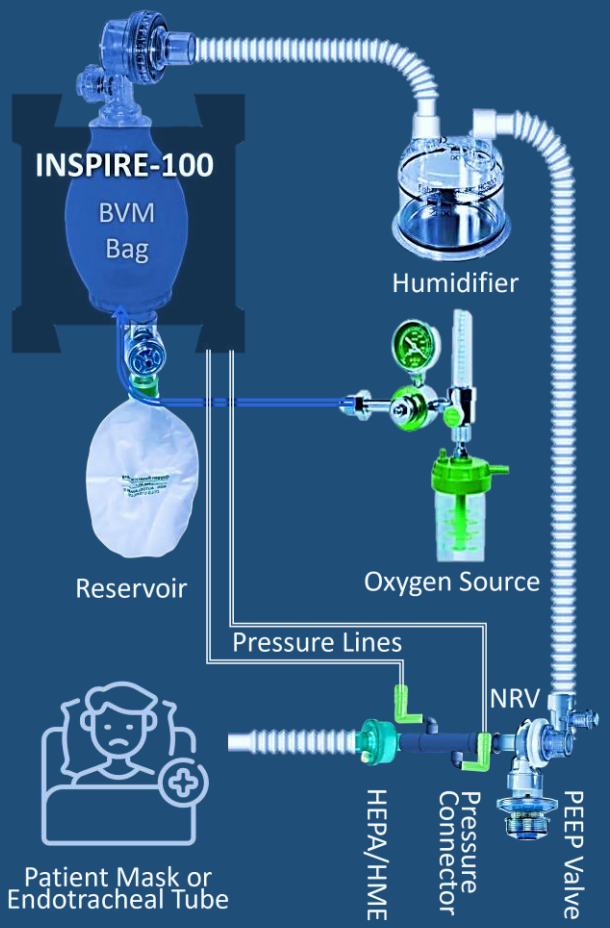
Full Set of ALARMS	
Max Pressure	Pressure Leak
Pressure Loss	Airway Blockage
Cough / Hiccups	System Temperature
Inconsistent Parameters	Extreme Parameters
Replace BVM	BVM Size
and many more ...	

Breath Synchronization for Patient Comfort

Power Consumption 100W

Breathing Circuit

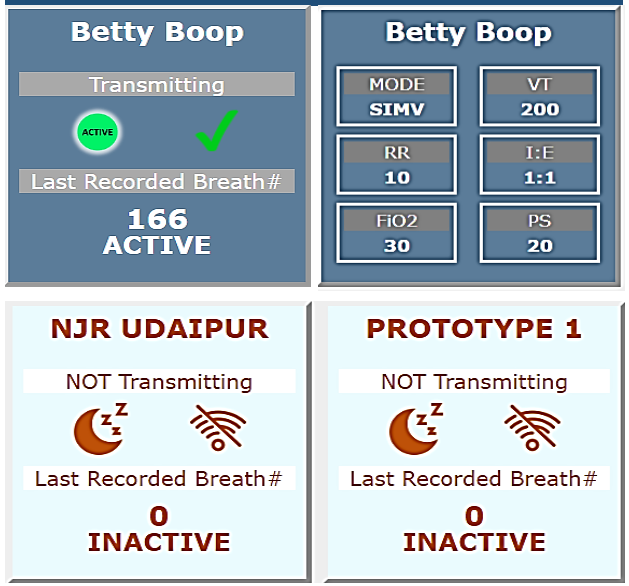
Simple, Off-the shelf, Single-limbed and compatible with Standard Accessories



Remote Monitoring

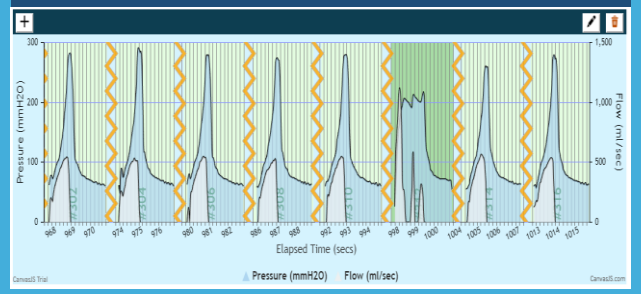
Dashboard with Recording facility

Nurses' Station – Multiple Systems



Remote Monitoring

Detailed Breath Waveforms



Detailed Statistics over Breath Range