



TekMedika Pvt. Ltd.

INSPIRE-100



**A Streamlined Emergency
Respiration Assist Device**

Commonly used Ventilation Modes

CMV	Continuous Mandatory Ventilation
ACV	Synchronized Assist Control Ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
PSV	Pressure Support Ventilation

Full Set of Alarm Alerts

Max Pressure	Pressure Leak	Pressure Loss
Airway Blockage	Coughing Hiccupping	Inconsistent Parameters
Extreme Parameter Combination	System Temperature	And many more ...

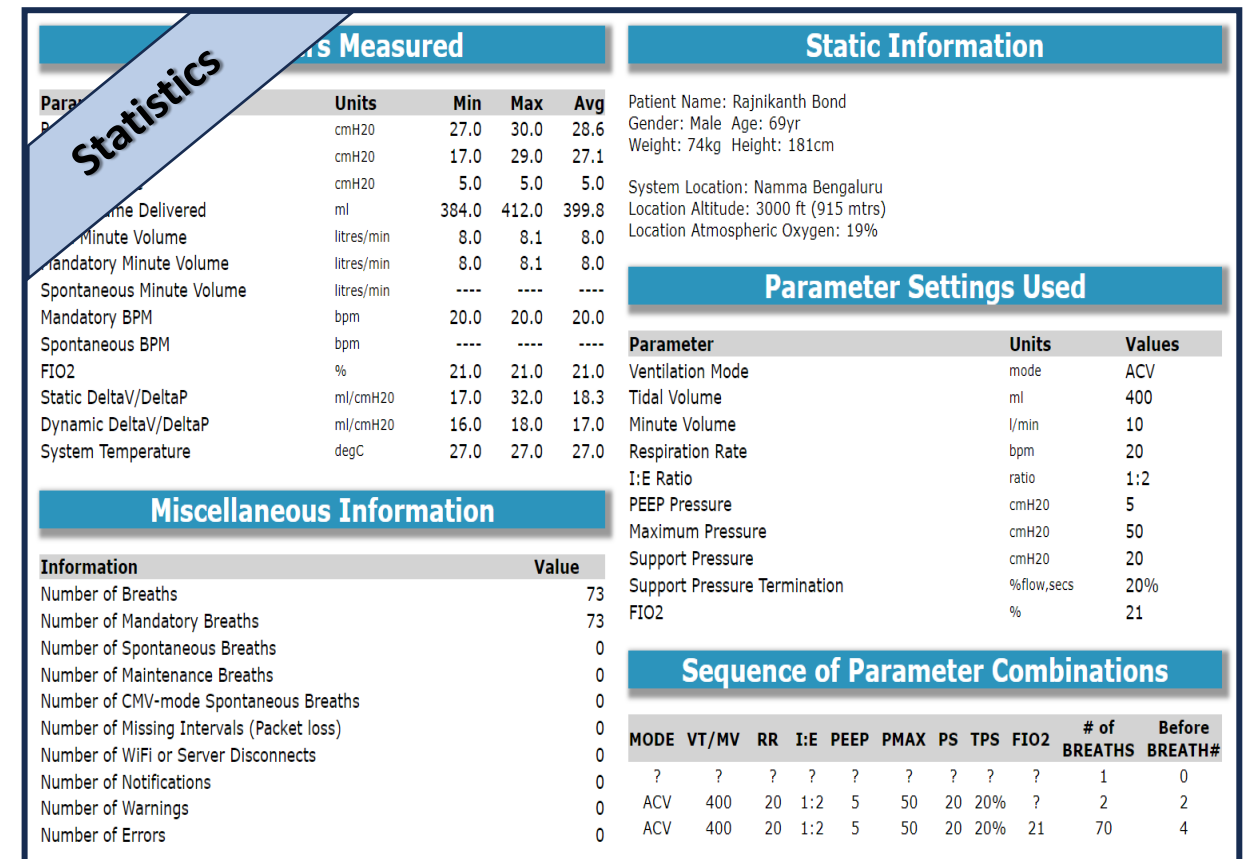
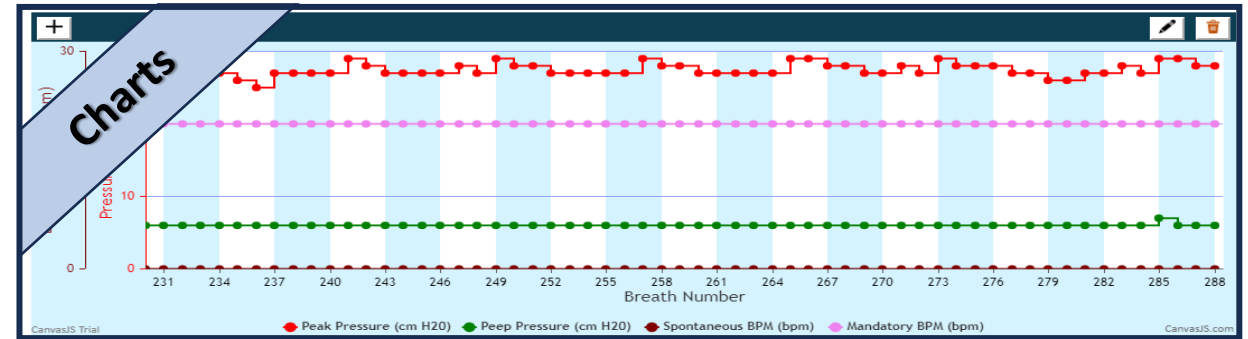
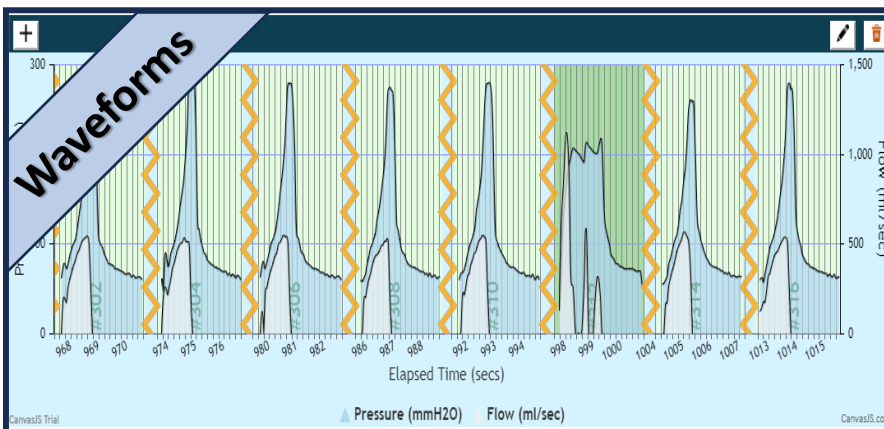
Volume Controlled Breaths

Tidal Volume 200 - 600 ml	Respiratory Rate 10 - 30 bpm	I:E Ratio 1:1 1:2 1:3
PEEP 4 - 15 cmH ₂ O	Max Pressure 15 - 60 cmH ₂ O	FiO₂ Support System Managed Externally Controlled

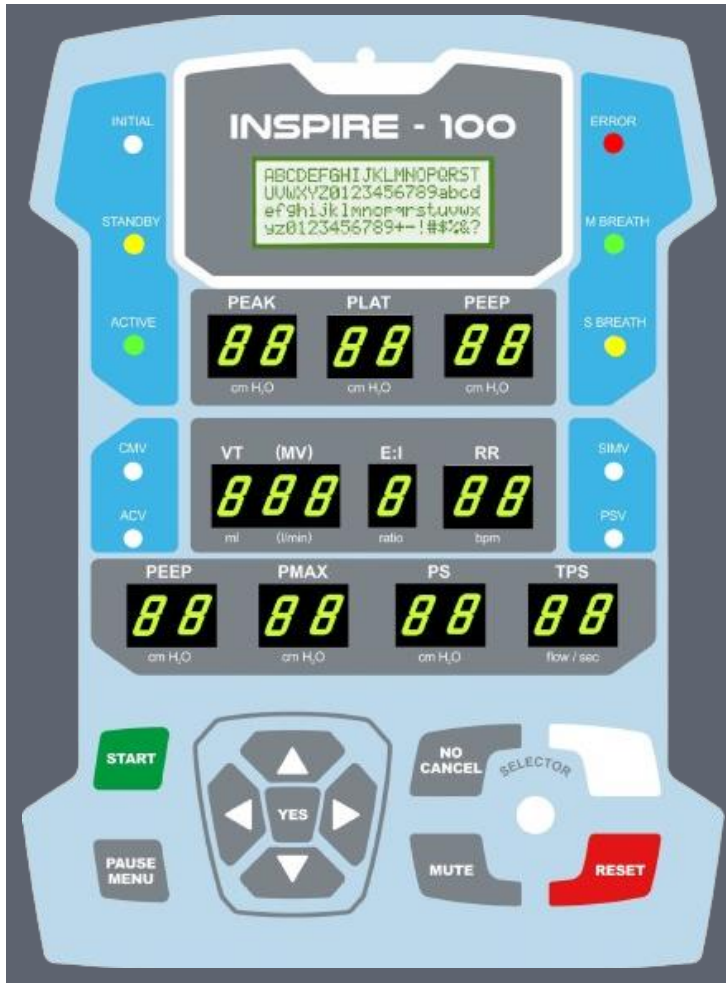
Pressure Supported Breaths

Support Pressure	5 cmH ₂ O to 35 cmH ₂ O
Support Pressure Termination	Flow Triggered Time Triggered

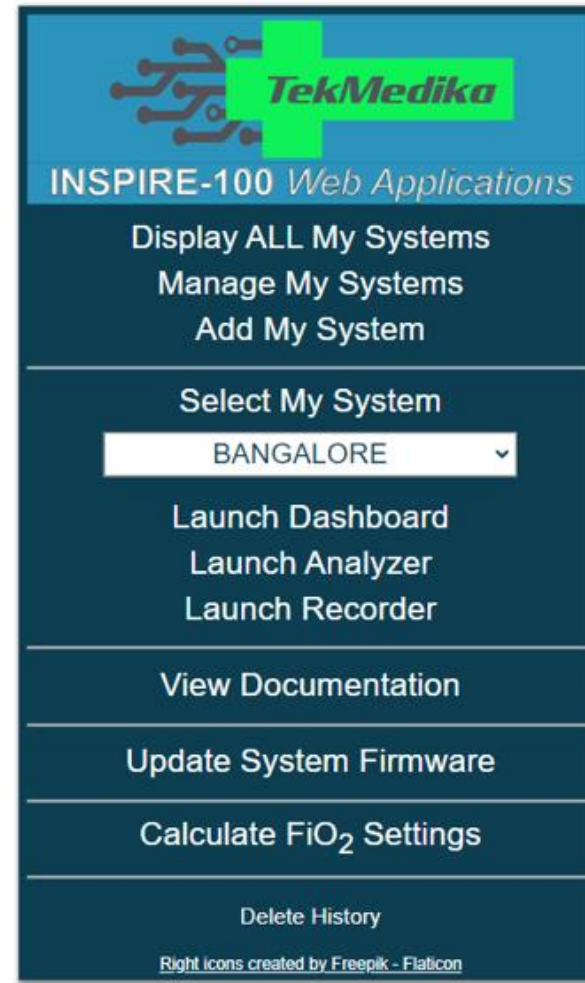
Elaborate Remote Monitoring



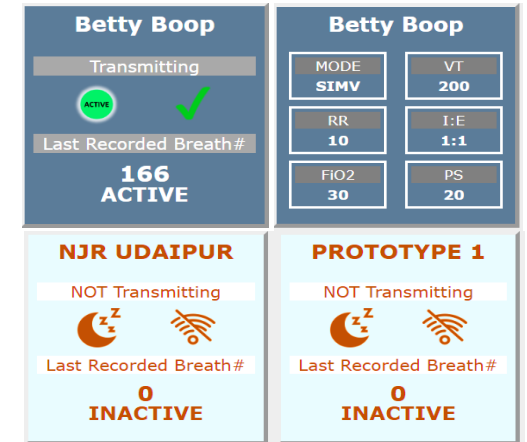
Menu-driven, Tactile, Intuitive and Easy-to-read Control Panel



Live Dashboard Recording and Analyzer



Multi-system Dashboard for Nurses' Station



Field Upgradeable

