

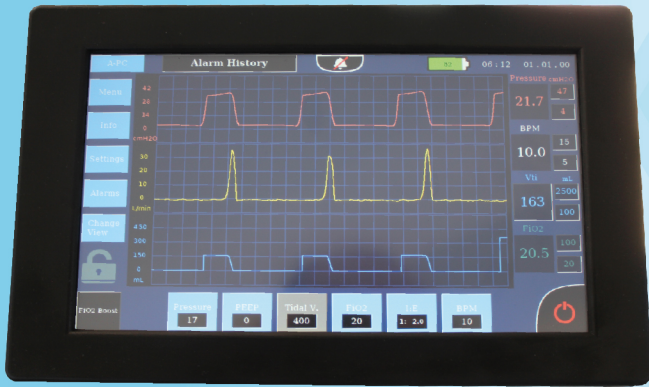
For *As* MEDICAL

BiNefes SV-100 ICU VENTILATOR



N | DESIGN
E | GENERATION
W | TECHNOLOGY

BiNefes SV-100 ICU VENTILATOR



3 graphics simultaneously and real-time: Pressure, Flow, Tidal Volume. Able to make detailed analysis with interchangeable scale by clicking on the touchscreen.



Real-time numeric values, adjustable alarm values and able to monitor real-time values remotely

The BiNefes SV-100 ICU Ventilator is equipped with a large colour touch screen of 10.1" and able to offer a wide range of ventilation both invasive and non-invasive for treatment of adults and paediatric patients.

It can be used in 10 different combinations of ventilation and breath modes:

- **A-PC** – Assisted Pressure Controlled Ventilation
- **PC** – Pressure Controlled Ventilation
- **SIMV PC** – Pressure Controlled Ventilation with Synchronized Intermittent Mandatory Ventilation
- **A-VC** – Assisted Volume Controlled Ventilation
- **VC** – Volume Controlled Ventilation
- **SIMV VC** – Volume Controlled Ventilation with Synchronized Intermittent Mandatory Ventilation
- **PSV** – Pressure Support Ventilation
- **PRVC** – Pressure Regulated Volume Control
- **A-PRVC** – Assisted Pressure Regulated Volume Control
- **BIPAP** – Bilevel Positive Airway Pressure

BiNefes SV - 100 ICU Ventilator	
Ventilation Modes	A-PC, A-VC, SIMV PC, SIMV VC, PC, VC, PSV, PRVC, A-PRVC, BIPAP
Breathing Circuit	Dual Limb
PEEP	0-30 cmH ₂ O
Rise Time	1-9
I:E Ratio	1:2
Inspiratory Trigger	1-5
Inspiratory flow	1-90 L/min
PS (Pressure Support)	3-70 cm H ₂ O
Inspiratory Time	0.3-5 s
Breath Rate	4-60 bpm
Inspiratory Pressure	4-50 cmH ₂ O
Tidal Volume	50-3000 mL
Oxygen Inlet Pressure	2.7 – 7 bar
Air Inlet Pressure	2.7 – 7 bar
FiO ₂ Boost Function	Up to 1 minute and 21 to 100%
Alarms	High Pressure, Low Pressure, Apnea Time, Mains Voltage, Internal Battery, High Tidal, Low Tidal, High Minute Volume , Low Minute Volume, Patient Connection, Low and High Oxygen, High BPM, Low BPM
Displayed Graphics	Pressure, Tidal Volume, Flow
Apnea Time	0-60 s
O ₂ Level	Adjustable from 21 to 100%
Display	10.1 inch colored touchscreen
Internal Battery	14.4V, 6.7Ah
Internal Battery Operation	About 8 hours
Battery re-charging time	About 3.3 hours
Electrical Power Supply	100-230 VAC
Dimensions (Only Device)	Weight: 7,45 kg (Packaged) Dimensions: 45x35x30cm (Package)
Classification	Class II b

*Foras Medical, reserves the right to make changes to this product without any prior notification.