



SALVIG Sonata

Critical Care Ventilator

Adult and Pediatric Application.

Simple, Compact, Economical and Reliable.

Specifications

Technical Specifications

Weight	10Kg
Main Supply	115/230V
Battery Back Up	30 min
Power Consumption	<100 W
Display Unit	Fixed
Display	6.5" 640X480 pixel
Input Unit	9 Button, Selector
Gas Supply/Air Supply	40-90 PSI (145 PSI Max)
Noise Level	<46dB
Patient Category	Adult, Pediatric (More than 5Kg)
Graphics	Pressure Vs Time & Flow Vs Time
Ventilation Modes	VCV, a-VCV, SIMV-VC, Bi-Level, Dy-BiLevel, Bi-Level/PSV, CPAP/PSV/ Apnea.
Operation	Time Controlled, Volume-Constant, Pressure-Cycled.
Trigger Type	Flow Triggered (<45ms)
FiO2	21-100%
Rate	4-80BPM
I:E Ratio	1:9.9 to 4:1
Tidal Volume	20-2000ml
PEEP/CPAP	1 to 35CmH2O
Pressure Support	0-59CmH2O
P Insp	1-59CmH2O
P Limit	10-60 CmH2O
Trigger (Flow)	1-20L/Min
Trigger Time Window	95% T-Exp, Fixed.
Ramp	0.5Sec-3Sec (max 80% Ti)
PS Endflow	10-90%
Bias Flow	3-20L/min
Alarm Volume	20-100%
Tube Diameter	4-10mm
Level of Compensation	25-100%
Pre-Oxygenation	21-100% O2, 120sec

Alarm Settings

MV Max	6-60 L/min
MV Min	5-59.5 L/min
P Max	10-70 CmH2O
Rate Max	3-200/min
Rate Min	2-199/min
Apnea Time	10-60 sec
Leakage	5-95%

Monitored Parameters

MV-E	0.10-99.90 L/min
Vt-E	0-6000 ml
Ppeak	0-90CmH2O
Pmin	-9 to 90cmH2O
O2 -Insp.	0-120%
Rate	0-200/min

Other Features

Tube Compensation and Leakage Compensation.
Inspiratory Hold and Expiratory Hold
Dynamic Bi-Level
Compact and Easy to Operate
Safe and Hygienic

Contact Information

Sales (India)	(+91) 935 784 4555
Delhi	(+91) 931 334 4555
Lucknow	(+91) 933 612 0941
Chennai	(+91) 938 080 6777
Mumbai	(+91) 730 391 1666
Ahmedabad	(+91) 932 775 6677

Manufactured By:

Salvia Medical GmbH & Co.

Niederhöchstädter Str. 62
61476 Kronberg / GERMANY

www.salvia-medical.de/en.

T +49 (0) 6173 9333-0

info@salvia-medical.de

Imported and Marketed by:

Nidek Medical India Pvt. Ltd.

238-B, AJC Bose Road, Kolkata (700020)

www.nidekindia.com

T: 033-4017 7000 –30

sales@nidekindia.com