

OSC 02TF103 High Frequency Oscillatory Ventilator

<Features>

- This is packed with unique features like Servocontrolled MAP & Bias flow Tidal volume display, DCO₂ display, Pressure v/s Time & Flow v/s Time graph, Noiseless operation, Help line facility. Clinical data is at your finger tips etc.
- Over 45 months of studies, research of more than 30 months, followed by more than 1 year of animal & clinical trials has made this machine absolutely reliable.
- The high powered software enables the user to access various information in regards to setting guidelines in various diseases, Mechanism of gas exchange in HFOV, Clinical strategies, HFOV manual, HFOV at a glance, Weaning, Trouble Shooting etc.
- Active Inspiration and active expiration
- DCO₂ Indication Provided



<Specifications>

Model		OSC 02TF 103	
Flow		Pressure	Digital Display of Pmax, Pmin, & D.P.
Digital display of Inspiratory & Expiratory Flow.		Display	15 inches Large TFT Screen
Indication provided for DCO ₂ . Max Flow upto 60 LPM		Bias Flow	4 to 60 LPM, Servo Controlled
Volume	Max. delivered 500 ml.	I:E Ratio	Inspiration Time 33% & 50% I:E 1:2, 1:1
Frequency	5 to 18 Hz adjustable.	MAP	Up to 40 cm/ H ₂ O Servo Controlled
Graphs	Continuous display of	Amplitude	0 % to 100 % by means of feather touch keys.
	Pressure v/s Time	Settings	By means of Feather touch keys.
	Flow v/s Time		

OSC 02TF104 Neonatal/Pediatric Ventilator

<Introduction>

- This is a Pressure Controlled, Time Cycled, Continuous Flow Respirator that is intended for Neonatal & Pediatric use
- Seven different modes of ventilation enhances user's efficacy matching the varied patient Condition's.

<Features>

- Provision of Bias Flow - Neonatal & Pediatric
- SIMV Plus pressure Support
- CPAP Plus Pressure Support
- Inbuilt Air Oxygen blender
- Low consumption of gases & electricity
- Facility of Auto mode



<Accessories at extra cost>

- Digital display for FIO₂
- TFT Monitor to indicate loops & curves

<Specifications>

Model		OSC 02TF 104	
Ventilation working pressure	100cm/H ₂ O	Input Gas Pressure	Air & Oxygen at 60 PSIG (4kg/4 Bar/420 KPA)
Electric supply	230VAC +/- 10%, 50Hz	Respiratory Rate	4 to 120 Breaths per minute
Display	LED Display	Inspiratory Time	0.2 to 3 seconds
Inspiratory Time	0.2 to 3 seconds	Inspiratory pause	0 to 30% of set inspiratory time
Inspiratory pressure	2 to 40 cm/H ₂ O	PEEP	2 to 15cm/H ₂ O