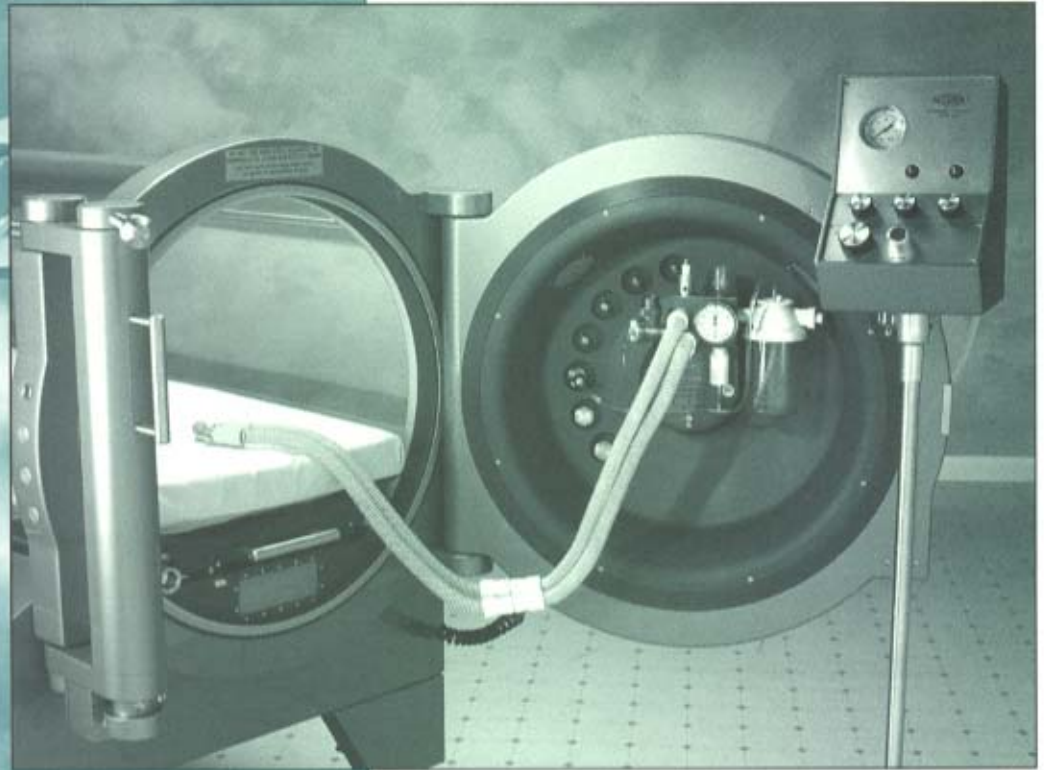


## HYPERBARIC VENTILATOR



*Hyperbaric Accessory*



Designed as a life support device for exclusive use with the Sechrist Monoplace Hyperbaric Chambers, the Model 500A Hyperbaric Ventilator offers a number of key advantages. The ventilator enables patients in need of ventilation support to be treated in the hyperbaric chamber. Ventilation is pneumatically controlled and the system compensates for pressure changes within the chamber. As the chamber is pressurized/depressurized, the control module automatically adjusts delivery pressure to maintain preset tidal volumes—all while inspiratory and expiratory times remain unaffected.

**SECHRIST**

## Technical Specifications of Hyperbaric Ventilator, Model 500A

Recommended Application:	Controlled mechanical ventilation of an adult receiving Hyperbaric Oxygen Therapy
Minute Volume Range:	0–15 LPM at 3 A.T.A. (2.1 kg/cm <sup>2</sup> )
Tidal Volume Range:	0–1.5 Liters at 3 A.T.A. (2.1 kg/cm <sup>2</sup> )
Frequency Range:	8–30 breaths per minute
Inspiratory Time Range:	1.0–3.5 seconds
Expiratory Time Range:	1.0–5.0 seconds
I:E Ratio Range:	1:5–3.5:1
Inspiratory Flow Range:	0–100 LPM at ambient 0–60 LPM at 3 A.T.A. (2.1 kg/cm <sup>2</sup> )
Inspiratory Pressure Limit:	20–80 cm H <sub>2</sub> O adjustable Safety Pressure Relief Valve
Manual Control:	Manual push button for inspiration. Inspiration occurs as long as the button is pushed. Amount of depression controls flow. Bypasses all internal ventilator circuitry.
Humidifier:	500 ml nebulizer
Airway Pressure Gauge:	0–80 cm H <sub>2</sub> O Manometer
Power Source:	70–80 p.s.i. (4.9–5.6 kg/cm <sup>2</sup> or 482.7–551.6 kPa) Medical Breathing Oxygen
Power Consumption:	26 LPM (max) during inspiratory phase

### Product

### Part Number

Hyperbaric Ventilator, Model 500A, designed exclusively for use with Sechrist Industries Hyperbaric Chambers, complete with: Ventilator Mounting Kit, Patient Circuit, Stand and Pressure Hoses	3000
Extra Patient Circuit	3006
Extra Mounting Kit	HB 500-MK
Model 500A Hyperbaric Ventilator Operational Instructions Manual	100008

*For complete documentation, see the labeling accompanying the device.*

BECAUSE LIFE DEMANDS THE BEST.



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