PERRY BAROMEDICAL
Hyperbaric Oxygen Therapy Systems

Sigma 34

Monoplace Hyperbaric System



Maximum Patient Comfort

- 33.5" Internal Diameter – the largest and longest acrylic tube in its class
- Exclusive Stryker® Gurney – height adjustable for safe patient transfer and backrest adjustable from an angle of 0 to 25° for patient comfort
- Accommodates a patient up to 500 pounds
- Cool and quiet treatment compartment
- Optional entertainment system for patient enjoyment

Highest Level of Reliability & Safety

- The only company to manufacture, install & service monoplace, dual place and multiplace systems for over 50 years
- The ability to hear, see and monitor the patient during treatment
- Superior electronic voice communications system to insure safe, uninterrupted communication with patients
- Extra wide Stryker® Gurney which locks to chamber during patient transfer

Most Cost Effective

- Optional Accessories to build the chamber that meets your clinical and budgetary requirements
- Upgrade available with an Undercarriage Gurney system to save valuable floor space
- Upgrade available to Sigma Elite EMR with centralized monitoring, control and reporting to your EMR/EHR system
- Increased patient compliance produces higher clinical outcome and revenue







Sigma 34

Monoplace Hyperbaric System

Maximum Patient Comfort

- The world's highest quality clear acrylic tube at 1.25" thick and 33.5" internal diameter. The longest tube available in its class at 90"
- Exclusive Stryker® Gurney – height adjustable for safe patient transfer and backrest adjustable from an angle of 0 to 25° for patient comfort
- Comfortably accommodates a patient up to 500 pounds
- Spacious, cool and quiet patient treatment compartment
- Optional entertainment system for patient enjoyment

Highest Level of Reliability & Safety

- Superior communications system to insure clear, dependable two way communications with patients. External control module allows for discreet handset or speaker to monitor patient's voice communication. Back up power source allows for safe, uninterrupted communication in the event of a power outage.
- Pneumatic control panel to insure safe operation of the system even in the event of power failure
- Extra wide Stryker® Gurney which locks to chamber for patient comfort and safety

Fully Customized HBO Chamber

- Chambers available with left or right hand control and door panel configurations
- Flat Screen TV/DVD Player which is mounted to chamber and adjusts for patient viewing
- Patient Monitoring Connectors to use with IV Pump/Blood Pressure/EKG Monitoring
- Sigma Elite EMR system features centralized monitoring and reporting to connect to your EMR/EHR system
- Upgrade Gurney – Undercarriage Gurney Storage system to save floor space
- Three Perry Annual Service Plan options to insure the safest and most cost effective annual service
- Additional service, equipment and accessory options available



The Perry Sigma Monoplace Chamber Family

Specifications	Sigma 34	Sigma 36	Sigma 40
Width	40 in. / 1.016 m	42 in. / 1.067 m	46 in. / 1.168 m
Length	105 in. / 2.667 m	105 in. / 2.667 m	105 in. / 2.667 m
Height	61 in. / 1.549 m	64 in. / 1.625 m	68.75 in. / 1.746 m
Internal Diameter	33.5 in. / .851 m	36 in. / .912 m	40.5 in. / 1.029 m
Internal Length	90 in. / 2.286 m	93 in. / 2.362 m	93 in. / 2.362 m
Internal Volume	47.2 cu. ft / 1.34 cu. m	54.8 cu. ft. / 1.50 cu. m	69.3 cu. ft. / 1.962 cu. m
Weight	2200 lbs. / 998 Kg	2400 lbs. / 1088 Kg	2850 lbs. / 1293 Kg
Max Op. Pressure	30 psig (66 FSW) 2.07 bar (3 ATA)	30 psig (66 FSW) 2.07 bar (3 ATA)	30 psig (66 FSW) 2.07 bar (3 ATA)
Design Temperature	32° to 100°F / 0° to 38° C	32° to 100°F / 0° to 38° C	32° to 100°F / 0° to 38° C
O2 Supply Pressure	50 to 90 psig / 3.45 to 6.2 bar	50 to 90 psig / 3.45 to 6.2 bar	50 to 90 psig / 3.45 to 6.2 bar
O2 Supply Peak Flow	30 scfm / 850 lpm	40 scfm / 1130 lpm	40 scfm / 1130 lpm
Ventilation Rate	4.4 - 13.6 scfm / 125 - 385 lpm	4.4 - 13.6 scfm / 125 - 385 lpm	4.4 - 13.6 scfm / 125 - 385 lpm
Pressure Change Rate	1 - 5 psi/min / .07 - .34 Bar/min	1 - 5 psi/min / .07 - .34 Bar/min	1 - 5 psi/min / .07 - .34 Bar/min
Emergency Depress Rate	3 ATA to 1 ATA in 100 sec.	3 ATA to 1 ATA in 120 sec.	3 ATA to 1 ATA in 120 sec.

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