

ICON 30^o

Monoplace Hyperbaric System



Highest Level of Reliability and Safety

- The only company to manufacture, install and 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 ensure clear, dependable two-way communication with patients
- The control module also contains a handset for discreet communication
- Backup power source allows for safe, uninterrupted communication in the event of a power outage
- Pneumatic control panel to ensure safe operation of the system even in the event of power failure
- Adjustable Stryker gurney / stretcher which locks to chamber for safety during patient transfer

Maximum Patient Comfort

- 30" internal diameter for a compact design
- The world's highest quality clear acrylic tube at 1.25" thick
- Adjustable height Stryker patient transfer gurney
- Comfortably accommodates patients up to 500lbs
- Cool and quiet treatment compartment
- Optional TV, radio or recorded audio entertainment system for patient enjoyment

Over 50 years of excellence in hyperbaric systems

PERRYBAROMEDICAL.COM

Highlights

- Compact Design
- Sturdy & Robust Chassis Design
- 3.0 ATA Full Depth MONO Capacity
- Easy to Move with Wheel Assist
- EZ Elevator Fit @ 100.5"
- Medical Ports for EKG/BP/IV/TCOM
- Clear, Concise, Control System

Most Cost Effective

- Optional accessories to build the chamber that meets your clinical and budgetary requirements
- Increased patient compliance produces higher clinical outcome and revenue

Fully Customized Chamber

- Chambers available with left or right hand control and door panel configurations which provide flexibility in the positioning of the system in different locations, and allows two systems to be set up for easy operation by one centrally seated attendant
- Patient monitoring connectors to use with IV pump/ blood as well as pressure/EKG monitoring
- Three Perry Annual Service Plan options to ensure the safest and most cost effective annual service
- Additional service, equipment and accessory options available

SPECIFICATIONS

Maximum Operating Pressure	30 psig (66 FSW)	2.07 bar (3 ATA)
Design Temperature	32°F to 100°F	0°C to 38°C
Oxygen Supply Pressure*	50 to 90 psig	3.45 to 6.2 bar
Oxygen Supply (Peak) Flow**	30 scfm	850 lpm
BIBS Supply (Air or O2) ***	50 to 90 psig	3.45 to 6.2 bar
BIBS Supply (Air or O2) Flow ***	3.5 scfm	100 lpm
Ventilation Rate	4.4 to 13.6 scfm	125 to 385 lpm
Pressure Change Rate (approx)	1 to 5 psi/min.	.07 to .34 bar/min
Emergency Depressurization Rate (approx)	3 ATA to 1 ATA in 120 seconds	
System Pressure Gauge	0 – 100 ± 3% psi	
Set Pressure Gauge	0 – 30 ± 0.5% psi	
Chamber Pressure Gauge	0 – 30 ± 0.5% psi	
Ventilation Gauge	125 to 385 ± 2% lpm	
Maximum Patient Weight (Gurney)	500 lb.	227 kg.
Overall Length	100.5 in.	2.553 meter
Overall Width	40 in.	1.016 meter
Height	60.5 in.	1.537 meter
Internal Diameter	30.0 in.	.762 meter
Internal Length	85.5 in.	2.172 meter
Internal Volume	34.9 cu. ft.	.99 cu. meter
Weight	2100 lb.	952 kg.
Gurney Dimensions	30.25 x 85.37 x 33.79 (in)	768.4 x 2168.4 x 858.3 (mm)
Mattress Dimensions	21 x 75 x 3.125 (in)	533.4 x 1905 x 79.4 (mm)