



Sigma 40

Monoplace Hyperbaric System



Maximum comfort for the patient

- 40.5" Inner Diameter - The Largest and Longest Acrylic Tube In his class
- Stryker® Exclusive Stretcher: Adjustable height for safe transfer of the patient and adjustable backrest from an angle of 0 to 57.5° for the patient comfort
- Supports patients up to 700 pounds
- Cool and quiet treatment compartment
- Optional entertainment system for patient enjoyment

The highest level of reliability and security

- The only company that manufactures, installs and services single-seat systems, two-seater and multi-seater for more than 50 years
- The ability to hear, see and monitor the patient during treatment
- Superior electronic voice communication system to ensure secure and uninterrupted communication with patients
- Extra-wide Stryker® stretcher locks to the chamber during patient transfer

More profitable

- Optional accessories to build the camera that meets your needs Clinical and budgetary requirements
- Upgrade available with a landing gear stretcher system for save valuable space in the floor
- Upgrade available for Sigma Elite EMR with centralized system Monitoring, controlling and reporting to your EMR/EHR system
- Increased patient compliance results in better clinical outcomes and revenue.





Sigma 40

Monoplace Hyperbaric System

Maximum comfort for the patient

- ✓ The world's highest quality clear acrylic tube, 1.50" thick and 40.5" long.
Inner Diameter: The longest tube available in its class at 90°.
- ✓ Stryker® Exclusive Stretcher – Adjustable height for safe patient transfer and adjustable backrest from an angle of 0 to 57.5° for patient comfort
- ✓ Comfortably accommodates a patient up to 700 lbs
- ✓ Spacious, cool and quiet patient treatment compartment.
- ✓ Optional entertainment system for patient enjoyment

The highest level of reliability and security

- ✓ Superior communication system to ensure clear and reliable two-way communication.
communications with patients. The external control module allows
Discreet earpiece or speaker for monitoring patient voice communication.
The backup power source enables secure and uninterrupted communication in
in the event of a power outage.
- ✓ Pneumatic control panel to ensure safe operation of the system even in
the power outage event
- ✓ Extra-wide Stryker® stretcher attaches to the chamber for added patient comfort
and security

Fully customized HBO camera ✓

Chambers available with left or right hand control and door

- panel settings
- ✓ Flat screen TV/DVD player that is mounted in the camera
and is adjusted for patient viewing
- ✓ Patient monitoring connectors for use with IV pump/blood transfusion
Pressure/ECG monitoring
- ✓ The Sigma Elite EMR system has centralized monitoring
and generate reports to connect to your EMR/EHR system
- ✓ Upgrade of the Gurney storage system Gurney on the undercarriage
Save floor space
- ✓ Three Perry Annual Service Plan options to ensure safety
and the most profitable annual service
- ✓ Additional options for services, equipment and accessories
available



The Perry Sigma Single-seat camera family

Budget	Sigma 34 40	Sigma 36 42	Sigma 40
Broad	in. / 1.016 m	in. / 1.067 m	46 inches / 1.168 m
Length	105 in. / 2.667 m	105 in. / 2.667 m	105 inches / 2.667 m
Height	61 inches / 1.549 m	64 inches / 1.625 m	68.75 inches / 1.746 m
Inside diameter	33.5 inches/0.851 m	36 inches/0.912 m	40.5 inches/1.029 m
Internal length	90 inches / 2.286 m	93 inches / 2.362 m	93 inches / 2.362 m
Internal volume	47.2 cubic feet / 1.34 m3	54.8 cubic feet / 1.50 m3	69.3 cubic feet / 1,962 m3
Weight	2200 lbs/998 kg 30	2400 lbs/1088 kg 30	2850 lbs / 1293 kg
Maximum pressure of	psig (66 FSW) 2.07 bar (3 ATA)	psig (66 FSW) 2.07 bar (3 ATA)	30 psig (66 FSW) 2.07 bar (3 ATA)
operation Temperature of	32° to 100°F / 0° to 38°C	32° to 100°F / 0° to 38°C	32° to 100°F / 0° to 38°C
design Supply pressure	50 to 90 psig / 3.45 to 6.2 bar 30 scfm / 850	50 to 90 psig / 3.45 to 6.2 bar 40 scfm /	50 to 90 psig / 3.45 to 6.2 bar
O2 Maximum O2 supply flow rate	lpm 4.4 - 13.6 scfm / 125	1130 lpm 4.4 - 13.6 scfm /	40 cubic feet per minute (1130 lpm)
Ventilation rate	- 385 lpm 1 - 5 psi/min / 0.07 - 0.34 bar/min	125 - 385 lpm 1 - 5 psi/min / 0.07 - 0.34 bar/	4.4 - 13.6 cubic feet per minute (125 - 385 lpm)
Rate of change of pressure		min	1 - 5 psi/min / 0.07 - 0.34 bar/min
Emergency depression 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.