

Respiro²⁷⁰

27 inch 1.3 ATA

Portable Hyperbaric Chamber



VitaO₂
Making Hyperbaric Accessible

Respiro²⁷⁰

Four years in the making.... our engineers listened to what clients wanted and then designed the perfect fit! Large and spacious yet small enough to fit into any room. Able to stretch out freely, occupants will enjoy the freedom of movement inside the chamber for a pleasant and comfortable treatment. Strategically placed ports and valves offer not only ergonomics but also safety.

Main Body (bladder)

4psi (1.3ATA) operating pressure

Durable double-sided 44oz. urethane coated polyester weave material

Large 'top loading' entry allows effortless patient placement even with a lift system

Dual air-exchange/ regulator valves provide redundant pressure control

Patented 2-zipper seal facilitates self treatments

Air pressurization/ depressurization valve

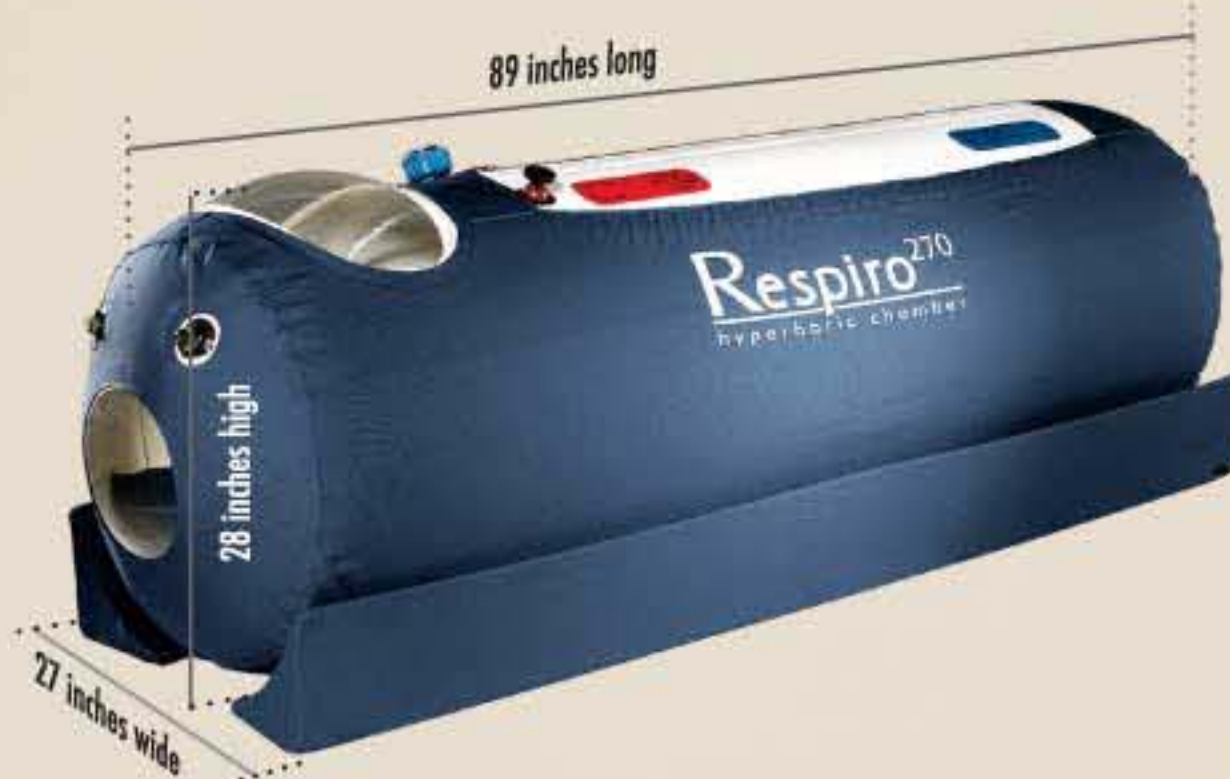
Larger external pass-through port

Occupant Observation

Three large windows incorporated into urethane shell

Room light illuminates chamber interior

Direct audible communication with patient



Inflation/Deflation valve allows both occupant and treatment administrator to control pressure

Dual redundant, air-exchange valves maintain pressure and flush CO₂ out of the chamber



With an optional lift system, a patient may easily be placed into the chamber



Accessories

Chamber carry bag

Bolster set to cradle the chamber. Fabric covered foam construction matches chamber jacket.

Chamber frame maintains form when deflated for ease of use and reduced inflation time.

Mattress contoured to fit inside the chamber. Medical grade.



Peripheral Equipment

10ft. medical grade hose with quick-disconnect couplings

Analog pressure gauge

High efficiency inline air filtration. Filters air to 0.01 microns!

Double head oil-less 1/4 hp compressors with dual air intake filters



Weights	LBS	KG
Bladder	29.5	13.4
Compressor	27.5	12.4
Bolsters	11.5	5.4
Mattress	12.5	5.6
Frame	24.5	11.2

Dimensions Chamber Inflated	Inches	Meters
Length	89.0	2.25
Diameter	27.0	0.69
Circumference	87.0	2.10

Volume	29.5ft ³	0.835m ³
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