

# 84" dia., 6+1 person rated, Single Lock Clinical Multiplace Hyperbaric Chamber System

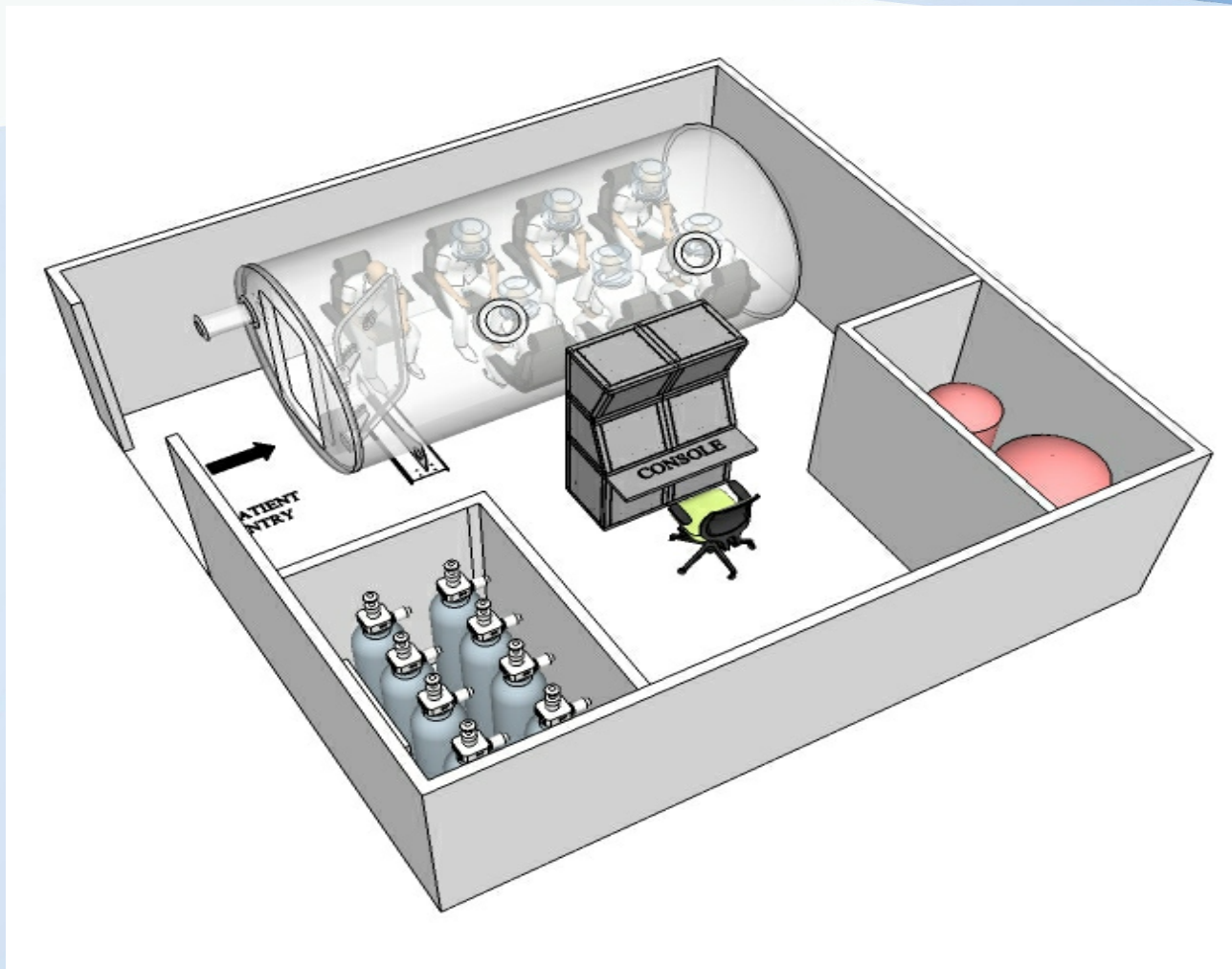
(with detached type control console)

Offered by  
Hyperbaric Clearinghouse, Inc.  
[www.hyperbaric-clearinghouse.com](http://www.hyperbaric-clearinghouse.com)

Prices Available on Request  
HCI Reference: AN-546  
Effective Date: August 30, 2020

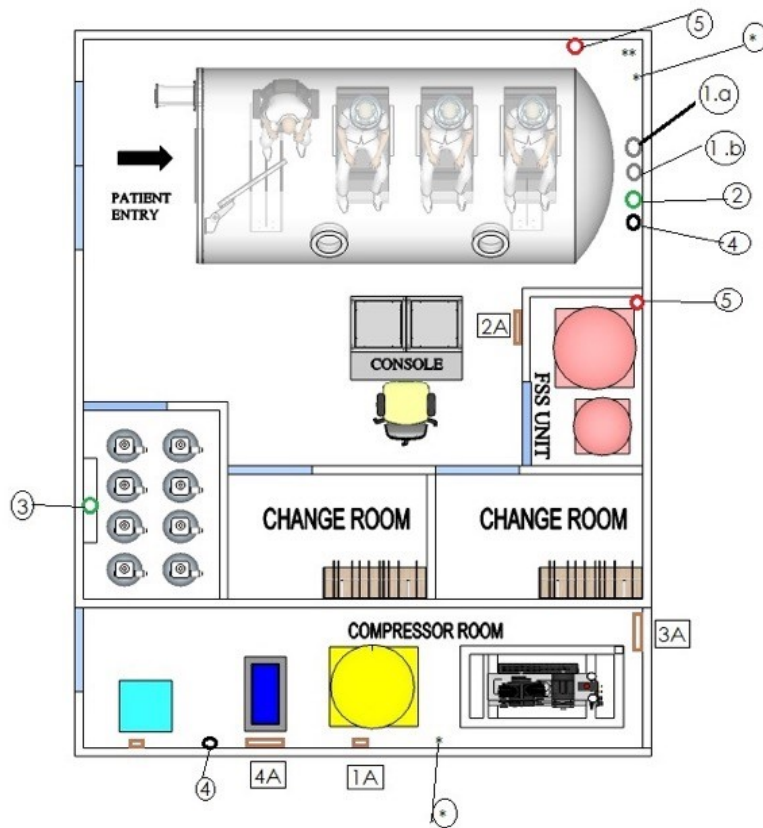
Applicable Rules  
NFPA 99-2015, Chapter 14 "Hyperbaric Facilities"  
ASME PVHO-1 "Safety Code for Pressure Vessels for Human Occupancy  
FDA 510k

# 84" dia., Multiplace HBOT System



Typical facility layout

# Typical System General Arrangement



## Piping Connections Details:

1. Exhaust Lines ( Chamber / BIBS Exhaust)
2. Oxygen Supply Line
3. Oxygen Cylinder Bank
4. Air Line from compressor to air receiver
5. FSS Line

## Power Supply Connection Details:

- 1A. Power outlet for ADV
- 2A. Power outlet for Console / ECU
- 3A. Power outlet for Compressor
- 4A. Power Outlet for Chiller

\* Drain-In the corner of the room

\*\* Water Tap- if possible in the same

# 72" dia., Multiplace HBOT System

## COMPONENT ONE: Chamber

- Dual Certified ASME/PED Over Pressure relief valves
- "Oxygen" service valves & fittings
- NFPA -99 Compliant Food Grade Paint on the Interior, with Automotive Finish on the Exterior
  - Blue and White are Standard color options with other customizations available on request for the exterior only.
- Spare penetrators and buttons for future upgradation
- Medical Service Lock – External Sliding Door and Hinge Door on the Inside
- Medicine Cabinet with Lock
- Drain valves

## COMPONENT TWO: Control Console:

- Deluxe Anodized/Powder coated control console with Corian/Granite Writing Surface
  - Modular Bay Construction for Future Expansion
  - Individual bays for pneumatic controls and electronic controls.
- Press and Exhaust Controls with 1/4% accuracy 6" Chamber Pressure Gauges - 3 ATA with dedicated backup Gauge
- Supply/Regulated Pressure (4.5") gauges
- Oxygen analyzer w/high & low alarms
  - Monitors BIBS source gas.
  - CO<sub>2</sub> monitoring w/high & low alarms
- Humidity and temperature monitor
- 24 V Battery Charging System with Medical Grade Isolation TFR, Surge Suppressor for greater than 2 levels of Patient/Operator Protection.
- Radio Communication System for both locks
- Timer
- Industrial Grade Monitors for CCTV Viewing
- Individual BIBS Control for Each Set with Air Break Controls
  - Automatic Changeover to Air (for BIBS) in case of FSS Activation
- Controls for Individual LED Lights with Optional Dimmer
- ASME Certified Inbuilt Air Battery (With Vinyl Lining on the Interior) for Backup Storage of Air Source for Pneumatic Controls
- Optional PLC based Control System



# 84" dia., Multiplace HBOT System



Interior view of Model 5000/84 S/L Multiplace HBOT System

Typical Interior view of a similar, larger chamber with theater style seating and entertainment system.

# 84" dia., Multiplace HBOT System



Exterior view of the chamber (with rectangular entry door and provision for pass-thru lock)

# 84" dia., Multiplace HBOT System



Another exterior view of the front of chamber



# 84" dia., Multiplace HBOT System



Chamber control console (detached-type)



# 84" dia., Multiplace HBOT System



Reciprocating type, oil-free compressors (2 units), air dryer and air receiver

# Budgetary Pricing

Sale Price, US Port of Entry	270,000
Discount for sale by 25 September 2020	-6,000
Shipping to Installation Site	5,000
Allowance for any req'd add'l Items	10,000
Total cost, FOB Destination:	<u>279,000</u>

	Simple Site	Complex Site
Site planning	16,000	25,000
Site Installation	40,000	65,000
Contingency, travel costs	20,000	30,000
Estimated "Ready-to-use" Price	<u>\$355,000</u>	<u>\$399,000</u>

## Notes:

1. All utilities, including oxygen service, provided by Customer  
Oxygen concentrator system available on an option basis.  
Contact us for details. **Very cost effective where oxygen is expensive.**
2. Site installation work on T&M basis from Reimers Systems Div, PCCI, Inc.
3. Destination crane & rigging services provided by Customer
4. Installation estimate subject to revision once site conditions are known.
5. All fees due to local governmental entities (Customs duties, in-country taxes, port fees, etc.) are Customer's responsibility.