

Rest Recovery Soft Shell Hyperbaric Chamber — Specification Sheet

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(All specifications subject to change. For installation or permitting use only.)

Product Overview

Premium 1.5 ATA soft-shell hyperbaric chamber designed for commercial and in-home recovery applications. Built for safety, comfort, and easy operation with medical-grade materials and integrated pressure management systems.

General Specifications

Model	Rest Recovery Soft Shell HBOT Chamber
Operating Pressure	1.5 ATA (7.35 psi)
Material	Military-grade TPU with reinforced zippers
Dimensions (L × D × H)	90" × 33" × 40"
Weight	55 lbs (chamber only)
Capacity	1 adult (sitting or reclined)
Window	3 large transparent viewing ports
Valves	Dual pressure-release + emergency valve
Internal Frame	Rigid collapsible support for structure retention

Electrical Requirements

Voltage	110V Single Phase
Amperage	20A Dedicated Circuit
Plug Type	Standard NEMA 5-20P
Breaker	Dedicated 20-amp GFCI recommended

Oxygen System

- Concentrator Output: 10L/min at 99.9% oxygen purity
- Oxygen Delivery: Continuous flow mask system
- Compressor: 120L/min air compressor (low noise, oil-free)
- Cooling System: Integrated temperature control and air filtration

Room Recommendations

- Room Size: Minimum 6' × 8' space
- Flooring: Level surface, epoxy or vinyl recommended
- Ventilation: Not required, but good airflow preferred

- Noise Level: <60 dB during operation

Certifications

CE / ETL / ROHS / ISO 9001 compliant components

Maintenance

- Clean interior weekly with non-toxic cleaner
- Wipe exterior shell as needed
- Check zipper seals monthly
- Replace air filters every 6 months

Warranty

1-year limited warranty on parts and labor

(Warranty void if used with non-approved concentrators or without dedicated 20A circuit.)