



Safe Use Guidelines for Hyperbaric Oxygen Therapy (HBOT) Devices

For Healthcare Professionals

HBOT uses a pressurized chamber to deliver 100% medical-grade oxygen at hyperbaric pressures, increasing blood oxygen concentration and enhancing tissue delivery to support physiological healing

To Ensure Safe Use Follow these Recommendations

Device Use:

- Review and strictly follow the manufacturer's Instructions for Use (IFU)
- Use only for approved clinical indications and implement standardized operating procedures (SOPs) for routine and emergency use

Training & Patient Management:

- Ensure all personnel are adequately trained and authorized to operate HBOT devices and maintain ongoing training and assessments for all staff
- Conduct appropriate patient screening and ensure patients are properly informed and prepared prior to treatment

Pre-Use Safety Checks:

- Inspect chamber integrity, pressure systems, and oxygen supply while verifying equipment grounding, static control, and system calibration

Risk Management & Fire Safety:

- Implement strict fire prevention measures and ban any flammable, electrical, or non-approved items inside the chamber

Operation & Monitoring:

- Maintain observation and communication with the patient throughout treatment, watching closely for signs of barotrauma or oxygen toxicity

Maintenance & Performance:

- Perform post-use cleaning according to manufacturer guidelines, execute routine preventive maintenance (PPM), and document all service and device performance records

Emergency Preparedness:

- Maintain accessible emergency equipment and trained staff, while conducting regular drills for rapid evacuation and emergency decompression

Report Adverse
Events or Suspected
HBOT Device
Incidents to

