

# ML4 Medical Hyperbaric Chamber

## HYPERBARIC OXYGEN THERAPY (HBOT)

### DESCRIPTION

The JFD Cowan ML4 is a small, lightweight, recompression chamber designed specifically to treat disease states responding to Hyperbaric Oxygen Therapy (HBOT).

In Hyperbaric Oxygen Therapy (HBOT) the patient is placed in the chamber under a pressure greater than atmospheric where pure oxygen is administered by a mask or oxygen hood. HBOT treatments can be carried out in most recompression chambers, either cylindrical or rectangular in shape. The cylindrical design is usually more cost effective to manufacture while the rectangular design, resembles a normal room, and may easily accommodate large doors.

Both a Hypobaric and Hyperbaric capability can be incorporated in the one chamber by providing both pressure and vacuum systems. A wide range of other options are available including size, shape, pressure rating, layout, accessories and special applications.

### SPECIFICATION

<b>Standard Occupants</b>	4
<b>Depth Rating</b>	200kPa (20msw)
<b>Size (Mm)</b>	2400(L) x 1700(H) x 2090(W)
<b>Weight</b>	1500kg
<b>Shell Material</b>	carbon steel
<b>Floor Space</b>	1.6 x 2.4m
<b>Tv Viewing Viewport</b>	330mm
<b>Design Code</b>	AS1210 & ASME PHVO
<b>Gas Supply</b>	options available - chamber can be pressurized to 20msw with one standard "G" size EHP air cylinder



### KEY FEATURES

- **Large door for easy access**
- **Manual operation**
- **Oxygen analyser**
- **Gas sampling circuit for oxygen and carbon dioxide**
- **BIBS masks with overboard dump**
- **Communications - operator to patient**
- **Hyperbaric fire extinguisher**
- **Spare penetrators - fire deluge, diagnostic, etc.**
- **Proven hyperbaric industry components**
- **Lighting through viewport**