

D-MAS HyperSAT



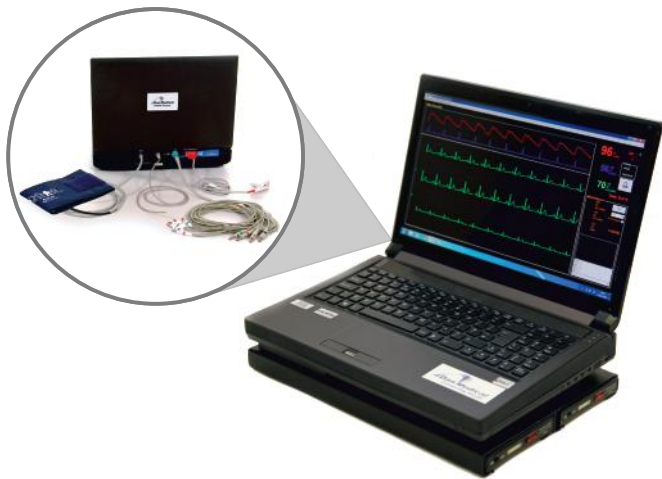
Introduction

The D-MAS HyperSAT is a medical monitoring solution for Saturation Diving and Hyperbaric Chambers.

From within the chamber, D-MAS HyperSat measures the diver's vital signs. This information can be transmitted from inside the chamber wirelessly to a specialist doctor onshore, who provides expert medical advice in real-time.

Pressure tested in Heliox to 450msw;
and in elevated Oxygen to 18msw (verified by DNV).

Compliant with OGP 411 (Appendix 8) and DMAC 028.



Delivered within a custom built peli-case for safe and easy transportation

Key Features

450
msw

Pressure
tested in
Heliox

18
msw

Elevated oxygen
verified by
DNV

DMAC
028

Compliant with
DMAC 028

Specification

Blood pressure management

Resting ECG (12-Channel) analysis

Extended ECG Analysis

Pulse co-oximetry (SpO2) using Masimo SETT technology

Core temperature management

Digital Imaging

Optional Functions

A range of digital video scopes for mouth, throat, ear and skin

Spirometry and Audiometry modules



Medical monitoring within the chamber



Real time transmission to onshore doctor

