



SECHRIST eHEAL

HYPERBARIC ELECTRONIC AUTOMATED LOGGING SYSTEM

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SECHRIST eHEAL: HYPERBARIC ELECTRONIC AUTOMATED LOGGING SYSTEM

ACCURACY. EFFICIENCY. OPTIMIZED LOGGING.

For over five decades, Sechrist Industries has brought these to clinicians through advanced hyperbaric technology.

Now, our team of experts has taken the next step with eHEAL, a hyperbaric treatment automated logging software that is unparalleled in hyperbaric medicine.

eHEAL allows essential record sharing, protects patients and the hospital with accurate recordkeeping, allows caregivers to spend more time with patients, and reduces the chance of error while electronically logging every step of the hyperbaric treatment process.

FEATURES

- Easy-to-use software program displays and captures chamber and hyperbaric treatment parameters, providing a real-time chart and information to allow operators to spend less time with paperwork.
- Hyperbaric treatment data is logged automatically and can be used for printing reports.
- eHEAL can operate on ethernet local area network environments with more than one chamber connected to the same network.
- Screen data can be viewed on multiple computers via the local ethernet network. This should not be used for patient monitoring.
- 12" panel computer provides a clear touch screen and a user-friendly graphical user interface (GUI) for real-time hyperbaric treatment data logging, displaying, and charting.



- eHEAL is equipped with sensors for capturing chamber and hyperbaric treatment parameters, including:
 - Chamber Pressure
 - Oxygen Concentration of Breathing Gas
 - Oxygen Concentration of Compressing Gas
 - Rate Set
 - Set Pressure
 - Air Breaks
 - Chamber Temperature
 - Chamber Ventilation Flow
- As your partner, our Sechrist team will work with your hospital to create customization for the eHEAL to connect with the hospital's information system.
- Hyperbaric Treatment History screen provides for the ability to retrieve and print hyperbaric treatment records.
- Dual-Level Security System settings are provided for the establishment of user-specific access to patient ID data: system / operation level security and treatment records file level protection.
- Event Log captures accurate treatment events with real-time stamps as they occur. Hyperbaric treatment event categories include:
 - Chamber On / Off
 - Plateau Reached
 - Total Time (min:sec)
 - Plateau Pressure
 - Total Segments (One segment is 30 minutes)
 - Air Break On / Off
- Treatment Notes allow the physician or technician to make notes regarding the patient or the chamber treatment conditions. Manual input is an available means of capturing treatment notes.
- Patient Pre- and Post- Assessments are provided for the clinician or technician to enter patient conditions before and after the hyperbaric treatment. Patient assessment data will be incorporated into the patient electronic treatment record and printed record report.

**SECHRIST HYPERBARIC
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SYSTEM**

ORDERING INFORMATION:

- eHEAL for H Pneumatic Chamber Models – P/N 20668
- Ethernet Network Cables – 100ft P/N 52092-1 or 20 ft P/N 52092-2
- Ethernet Network Switch (8 Port) – P/N 39086
- Ethernet Enabled Color Printer – P/N 38043
- Uninterruptible Power Supply (Medical Grade) – P/N 25121
- Uninterruptible Power Supply (International Use, Medical Grade) – P/N 25122

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