



HsPro

Advanced wearable monitoring platform for elite providers and users



HOLISTIC SENSING

HsPRO

- ARMBAND KEEPS THE ARM UNIT SAFELY IN PLACE
- AUTOMATICALLY MONITORS SP02, HR, RR AND MORE
- MONITOR PARAMETERS ON A SMARTWATCH
- REMOTE CONNECTIVITY USING ADMS (ATHENA DEVICE MANAGEMENT SUITE)

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ATHENA GTX IS COMMITTED TO BRINGING OUR CUSTOMERS THE BEST QUALITY AND MOST CURRENT PRODUCTS TO MEET THEIR NEEDS.

SELF-CONTAINED PHYSIOLOGICAL STATUS MONITORING (HS PRO™)

A self-contained wearable monitoring system with a comprehensive physiological monitoring suite and algorithms. The HsPro is a robust, arm-worn physiological status monitor for detection, prediction and anticipation of hypoxia based on a novel wearable sensing suite incorporating warning and state assessment. With a 8-12 hour battery life the system provides wireless connectivity to evaluate workload and fatigue across many users simultaneously during deployment.



HsPro provides optimal protection of personnel via high speed miniaturized wireless monitoring and adaptive modeling. HsPro will address cognitive and physiological workload and the dynamic impact of sustained operations. The HsPro system consists of 3 devices – HsPro, EchoXT and Anteros.

HSPRO

Multi-parameter vital signs monitor for SpO2 and pulse rate via integrated Pulse-Ox sensors. Heart rate from electrodes and skin temperature are available with applicable Bluetooth accessories.

ECHOXT

Multi-parameter physiological status monitor for heart rate and skin surface temperature.

ANTEROS

Multi-parameter monitor for ambient temperature, humidity, air quality, altitude, and pressure.



HOLISTIC SENSING



SUBJECT MEASURES

- Heart Rate (from EchoXT)
- Pulse Rate (from up to two pleth locations)
- Oxygen Saturation (SpO2)
- Respiration Rate (from EchoXT and Pleth)
- Skin Temperature
- Pulse Wave Transit Time
- Pulse Differential
- Heart Rate Complexity

ENVIRONMENTAL MEASURES

- Altitude/Air Pressure
- Humidity
- Temperature
- Volatile Organic Compounds
- Acceleration (G-forces)
- Blast Pressure

APPLICATIONS

- FIRE REHAB
- TELEMEDICINE
- BORDER PATROL
- SEARCH AND RESCUE
- SWAT
- NAVY SHIPBOARD FIRE FIGHTING
- AIRCREW

CONTACT US TODAY TO GET MORE INFORMATION

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