

BIOHARNESS TEAM SYSTEMS

TEAMSYSTEM-1A – Team System Physiology Monitoring for 1 Subject
 TEAMSYSTEM-4A – Team System Physiology Monitoring for 4 Subjects



TEAMSYSTEM-1A

TEAMSystem-1 is an RF telemetry physiology monitoring system for one person. The TEAM System can be expanded to simultaneously monitor multiple people in real time, anywhere in a stadium, field or other wide-area setting. Each subject wears a BioHarness system that telemeters heart rate, respiration rate, temperature, posture, activity, and acceleration back to a central TEAM central recording station. A single TEAM recording station can receive data from multiple subjects.

Key TEAM BioHarness™ sensors

- heart rate
- breathing rate (patented)
- activity
- posture
- Radio built in and memory for 24 days
- Works under extreme activity
- Fabric-based, dry contacts—no skin break down
- Comfortable over long periods, washable
- Unobtrusive, light and small
- No wires
- Logging or Radio
- Detect ventilatory (anaerobic) threshold
- Fitness and fatigue using well known methods
 - Heart Rate reduction at end of activity
 - Anaerobic threshold detection
- Biomechanical markers give context (at rest vs. active)
- Individually configurable thresholds and bio alarm algorithms for prioritization

TEAMSYSTEM-4A

TEAMSYSTEM-4A is an RF telemetry physiology monitoring system with the same functionality as TEAMSYSTEM-1A but expanded for 4 people. Includes x 4 BioHarness units, 4-unit charger and any size combination of 4 straps.

TEAMSYSTEM-1 and TEAMSYSTEM-4 Components

BioHarness Unit x 1 (Unit x 4 for TEAMSYSTEM-4A)

BioHarness Charger (holds 4 units in TEAMSYSTEM-4A)

Smart Fabric™ strap - specify size when ordering: Small fits 71-97 cm (28-38 inches) or Large fits 91-122 cm (36-48 inches) (TEAMSYSTEM-4A – specify any combination of four straps)

USB Power

5 m USB ext cable

1 m USB A to miniB cable

Support Docs (Quick Guide, Install Guide, User Guide)

Team System CD

System Case (TEAMSYSTEM-4A)

Antenna with stand and case (TEAMSYSTEM-4A)

TEAM ECHO-L – Team BioHarness Device with Large Strap

TEAM BioHarness device with large strap for use with TEAM System station. Large strap holds BioHarness device and fits 91-122 cm (36-48").

**TEAM ECHO-S – Team BioHarness Device with Small Strap**

TEAM BioHarness device with small strap for use with TEAM System station. Small strap holds BioHarness device and fits 71-97 cm (28-38").

See also: [BioHarness Data Logger and Telemetry System](#)

Note: BioHarness requires a computer with integrated Bluetooth or an external USB Bluetooth dongle (not included with system purchase).