CorTemp® Ingestible Thermometers

Core body temperature assessment is a vital tool in the prevention & assessment of heat illnesses, and also in ruling out other potential conditions. The problem with other methods of monitoring body temperature in athletes is that they are often inaccurate or they are accurate but invasive (e.g., rectal temperature). CorTemp® offers you a tool that can give immediate and objective information regarding someone’s core body temperature less invasively and with more accuracy than conventional methods. CorTemp® can help to optimize performance and to keep athletes on the field where they belong. The CorTemp® Core Body Temperature Monitoring System is able to measure and record core body temperature of one or more athletes on the field in a mobile environment during sports activities, games or practices so that you can:

- Immediately see increases in a player’s core body temperature allowing you to aggressively treat heat stress between practice repetitions. This reduces possible time lost and fatigue due to extra stress on the player’s body.
- Observe trends of increasing core body temperature as practice evolves. This can provide valuable information regarding rest breaks and/or decisions to change dress during practice.

It is important to remember that the risk of heat related injuries can easily be reduced and prevented

CorTemp®is:
- Wireless and non-invasive
- FDA registered and cleared
- Used by professional and collegiate sports teams nationwide
- With a proven track record for over 20 years

The user-friendly CorTemp® System has been designed in consultation with sports professionals. The latest system design includes:

**Sensors** – These temperature sensing pills are silicone-coated and approximately the size of a vitamin.

**Data Recorder** – This hand-held recorder picks up the signal from the pill and instantly displays the athlete’s temperature in real-time.

**CorTrack IITM Software** – This streamlined program allows you to configure the system to meet your specific needs from sensor setup to graphing data. That way you can track an athlete’s data over time.

**Barcode Scanner** – Scanning your sensor data takes only seconds and guarantees correct information.

**PDA–RF Monitoring System** – Stores, displays, and analyzes the data for multiple players on the field.
SPECIFICATIONS: CorTemp® Data Recorder - Product HT150001 and Ingestible Sensor - Product HT150002

**Data Recorder:**
- Size/Weight: 4.72” x 2.36” x .98”/6.8 oz
- Power: 9V DC
- Storage: 25,000 data points
- Sampling Rate: adjustable 10 sec to hourly
- Warranty: 90 days

**Ingestible Sensor:**
- Size: .88” long x .42” diameter
- Accuracy: ± 0.1°C
- Usage: One time use only
- Power Source: Silver oxide battery
- Warranty: 90 days

**INTENDED USE:** CorTemp® is indicated for one time use and for the measurement of core body temperature in patients for whom accurate continuous core body temperatures are desired for periods exceeding six (6) hours.

**CONTRAINDICATIONS:** The CorTemp® Sensor is contraindicated for use under the following conditions:
- In any person whose body weight is less than eighty (80) pounds.
- Any person diagnosed with but not limited to: diverticulitis, inflammatory bowel disease, gag reflex disorders or impairments, previous gastrointestinal surgery, hypo motility of the gastrointestinal tract (such as ileus).
- In any person who might undergo Nuclear Magnetic Resonance (NMR) or MRI scanning while the CorTemp® is within the body.
- In any person having a cardiac pacemaker or other implanted electro medical device.

Consult a physician before using the CorTemp® if you have any of the above-mentioned conditions.

**WARNINGS:** The following should be carefully considered before determining the CorTemp® is appropriate for any particular patient:

The CorTemp® may not be appropriate, and should only be used with care, in people who have experienced swallowing disorders. If a patient experiences difficulty swallowing the CorTemp®, they may not be a candidate for CorTemp® monitoring. Careful consideration should be given before using the CorTemp® for temperature monitoring during abdominal or other surgery that might expose the sensor to ambient air and cause erroneous temperature readings. Careful consideration should be given before using the CorTemp® with obese individuals. The CorTemp® has a radial range of approximately 24 inches from sensor to antenna. In certain individuals, sensor-transmitting range might be exceeded because of the patient’s girth. If it is suspected this range may be exceeded, CorTemp® may not be appropriate for that person.

Only one CorTemp® should be ingested at a time as the signals transmitted from multiple sensors could cause erroneous temperature readings. If multiple sensors are to be used, be certain each sensor has passed before the patient is administered a new sensor. The CorTemp® should be used with caution in any person exhibiting nausea and/or vomiting.

**FOR ORDERING OR MORE INFORMATION GO TO:** www.hqinc.net