What Customers Have To Say About CorTemp™...

Optimal Performance Limited - United Kingdom
"At Optimal Performance Ltd. we have successfully used HQ Inc. CorTemp™ core body temperature monitoring systems since 2002 with both emergency service and military personnel. The systems have given us the flexibility and accuracy we needed to conduct a number of physically demanding field trials where the use of the "gold standard" rectal thermometers would not have been accepted, or tolerated by our participants for such prolonged monitoring periods.

In addition to its universal acceptance by all of our participants, the development of the CorTemp™ RF capability has enabled us to remotely monitor core body temperature in real time during some of our more realistic scenario simulations. For example, we were able to continuously monitor the core body temperature of a team of 10 firefighters responding to a simulated high rise building fire, where temperatures in the firehouse exceeded 200 °C (at 2 m above floor) and visibility was almost zero due to smoke. We were able to stand at a safe distance outside the firehouse, and continue to monitor the core body temperature of all the participants during the scenario, ensuring their wellbeing during the simulation. Firefighters who became too warm during the trials could then be safely withdrawn and cooled, thereby minimizing the danger of developing any heat illness during the scenario. This was an essential ethics requirement for our study, and would not have been possible without the RF capabilities of the HQ Inc. CorTemp™ system."

Sandra Fowkes Godek PhD, ATC, West Chester University
"For the last 5 years we have used the CorTemp™ sensors to study temperature responses in college and professional football players. We had not realized the incredible clinical use of these sensors until we had an asymptomatic professional lineman with a core temperature of 105.7 ºF. He was removed from practice and quickly cooled while his core temperature was being continuously monitored. We may have saved his life!"

Jim Leavitt, Head Coach, University of South Florida
"Really what happened this year with some of those young guys that died earlier this year, that really hit me and it hit our staff pretty hard and you don't really understand all of it and if this can help save lives why in the world wouldn't you do it."

Dr. Eric Coris, Head Medical Team Physician, Assistant Professor, University of South Florida
"The CorTemp™ system has been a fantastic addition to our Heat Illness Prevention Protocol in keeping our athletes safe. We have seen a significant impact in our extremely hot, humid environment in reduction of heat related problems by earlier identification of struggling athletes. The support through HQ, Inc. has been second to none and made it very easy to use and apply to our program."

Todd D. Jordan, MSPH, CIH, USDOL/OSHA Health Response Team
"The CorTemp System worked flawlessly for us during our response to an extremely hot (130-140 F) indoor environment where we had to wear chemical protective suits. The handheld PDA was the perfect application for keeping a real-time check on our vitals."

Dr. Douglas Casa, Director of Athletic Training, University of Connecticut
Athletic trainers were able to easily measure players' temperatures during the normal flow of football practice. He says that the linemen typically had core temperatures that were greater than 102 F, and some were greater than 104 F, despite the fact that the staff aggressively pushed fluids. All of the players tolerated the pill, and none had any heat-related symptoms. "The reassurance seemed amazing. It's not a matter of wondering or having to wait for a player to have symptoms."

Dr Nick Gant, Research Associate, School of Sport & Exercise Sciences, Loughborough University, UK
"The CorTemp™ sensing system has been an invaluable research tool for us over the last 4 years. It has enabled us to accurately and continuously monitor the thermoregulatory responses of athletes during a number of laboratory-based exercise protocols and field sports."

Dr Gant has comprehensively examined the validity and reliability of the CorTemp™ system for use in free-running applications. His findings are published in the following article:

Gant, N., G.A. Atkinson, C. Williams. The validity and reliability of intestinal temperature during intermittent running. Medicine and Science in Sports and Exercise, 2006, 38(11) Ref. to be available when published.

Anthony N. Pass, ATC, LAT, CSCS, Assoc. Dir. of Sports Health, Head Athletic Trainer Football University of Florida
"CorTemp™ is a valuable tool that helps us prevent heat illness in our players. It alerts our Sports Health staff about situations that could potentially become dangerous."

Printed March 19, 2007