



The **NEW** device for the assessment of **Thermal Sensitivity**, equipped with an infrared laser thermometer.

It allows to carry out the following tests:

- ✓ Thermal Discrimination Threshold test
- ✓ Thermal Difference between the two feet (Charcot foot)



The Thermal Sensitivity Screening tests represent an extremely valuable method to study disorders of the peripheral nervous system. The tests are based on the ability to perceive heat and cold by small peripheral nerve fibers. The infrared laser thermometer allows to measure the skin temperature and to assess any differences between the two feet, which is very useful for early diagnosis of Charcot foot.



Miniaturization has played a key role in the re-engineering of the ThermoSkin 2.0. The use of technologically advanced components has allowed drastic improvements in performance and a significant reduction in size, making it more portable than ever



The detection of the patient's skin temperature by mean of the infrared thermometer, allows an accurate and instantaneous reading

A white LED light illuminates the test area during the reading, allowing the operator to exactly pinpoint the area to be evaluated



Dramatic improvements to skin temperature measurement response time and the subsequent thermal adjustment of the hammer faces have reduced the execution time for thermal sensitivity tests by more than 80% in respect with the old model

Extremely user friendly and easy to operate, does not require any training



The device is equipped with two powerful lithium-ion batteries that provide up to 100 hours of testing on a single charge. The miniaturization of internal components also cuts down power consumption, further extending battery life

