



What is thermography?

Thermography is a non-invasive diagnostic technique that converts infrared radiation emitted from the skin surface into electrical impulses that are visualized in color. The spectrum of colors indicate an increase or decrease in the amount of infrared radiation being emitted from the body surface. Medical Thermography can graphically display and record the subjective feeling of pain by objectively displaying the changes in skin surface temperature that are produced by pain states. Medical Thermography's major clinical value is in its high sensitivity to pathology in the vascular, muscular, neural and skeletal systems and as such can contribute to a diagnosis by the clinician.

Advantages to Thermography localize an abnormal area not previously identified, so further diagnostic tests can be performed; define the extent of a lesion of which a diagnosis has previously been made; detect early lesions before they are clinically evident; monitor treatment and the healing process before the patient is returned to work.