



Theory and practice

Medical Infrared Imaging Course program

The Netherlands



**Thermografie
Centrum**

Visit the website for more information about
course fee, course dates and online registration.

www.thermografie-centrum.nl



Medical Infrared Imaging Course

The Netherlands

Lecturer: Prof. Dr. med. Marcos Leal Brioschi

Medical Infrared Imaging Course

For whom: Physicians, physiotherapists, employees medical rehabilitation clinics and other health care professionals.

Course description:

Medical Infrared Imaging is a technique which allows analysis of minimal variations in skin temperature. The skin of healthy people has a thermal SYMMETRY. Any ASYMMETRY detected indicates a change in the body that may be related to disease or dysfunction. The human hand is only able to detect changes of more than 2 ° C. However, the Infrared camera is able to assess up to a tenth of a degree centigrade difference and more, without any physical contact. Normally, an increase in temperature indicates a higher local blood circulation which may be due to a process of pain or inflammation and other factors. Each skin area communicates with a particular organ, joint or muscle through the nervous system. If there is any change in these structures, it may appear as areas of abnormal temperature patterns to the associated region of the skin.

Medical Infrared Imaging is one of the most modern methods of medical diagnostics today.

The infrared imaging is particularly useful in chronic pain patients with negative conventional tests or who suffered multiple painful procedures without satisfactory results. Also known as Medical Infrared Thermography, it can be repeated as often as necessary without risk or pain for the patient, and is completely harmless.

Topics of this course:

- Introduction Medical Thermography.
- Basic Thermal Science and Ambient control
- Laboratory preparation.
- Thermoregulation and Patient preparation.
- Infrared cameras.
- Image capture technique (practical “hands on” session).



Presentation with topics:

Medical infrared Imaging:

- in the rheumatology
- in the neurology / neurosurgery
- in the family doctor practice and sports injuries.
- and surgery / infectiology
- and rehabilitation

During this course there are several practical lessons.

After completion of the entire course, you will receive a certificate of attendance.

For more information about:

Course dates, course fee, location and online registration, please visit the website www.thermografie-centrum.nl or send an email to: irma.wensink@thermografie-nl.com

Medical Infrared Imaging is a proven technique, save, easy, fast and painless to detect functional pathology. It is used in addition to clinical evaluation with structural techniques as X-ray, ultrasound, and MRI.

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