

## What is THERMOGRAPHY IMAGING?

Medical thermography – also known as medical thermal imaging and digital infrared thermal imaging (DITI) – is a painless, safe, non-invasive procedure that uses a thermal imaging camera to detect heat and inflammation within the body.

Thermography is a totally non-radiation clinical imaging procedure for detecting and monitoring a number of diseases and physical injuries by showing the thermal abnormalities present in the body.

Thermography Imaging, Inc. offers thermograms of all areas of the body. Our patients are children and adults of all ages. We can scan any area including breast, upper body, lower body, full body or specific regions of interest. Medical thermal imaging is generally used to assist in diagnosing disease and determining prognosis. It often complements other forms of medical testing such as mammograms, MRIs and CT scans.



### Early Diagnosis Saves Lives

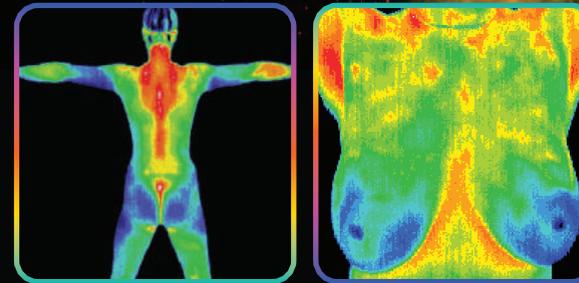
Thermography Imaging, Inc. uses the Meditherm med 2000™ – the only FDA registered Class 1 medical screening device on the market.

[www.ThermographyImaging.com](http://www.ThermographyImaging.com)



## YOUR HEALTH, REVEALED IN COLOR

“An ounce of prevention is worth a pound of cure.”  
Benjamin Franklin



### DETECTS UNDERLYING INFLAMMATION & DISEASE

SAFE, PAINLESS, NON-INVASIVE,  
FDA REGISTERED

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### THERE IS LIFESAVING VALUE IN THERMOGRAPHY!

Reserve an appointment for you and a loved one today. This was meant for you.

Appt Date: / / Appt Time: :

**\$395**  
Reg. \$475 **FULL BODY SCREENING**  
*Absolute Best Value*  
Includes ALL Regions of Interest

**\$295**  
Reg. \$375 **HALF BODY SCREENING**  
UPPER (Pubis Up) or  
LOWER (Abdomen Down)

**\$195**  
Reg. \$225 **ANNUAL BREAST SCAN**  
Baseline follow-up 3 months \$145  
Any Additional F/U Needed \$125

**\$195**  
Reg. \$225 **REGION OF INTEREST**  
(Head/Neck, Breast, Abdomen,  
Trunk, Arms/Hands, Legs/Feet/  
Knees, or Thyroid/Carotid)



FAIRFAX MEDICAL CENTER  
10721 Main St. #204  
Fairfax, VA 22030

703.270.1008  
866.99.THERMO (84376)

[info@ThermographyImaging.com](mailto:info@ThermographyImaging.com)

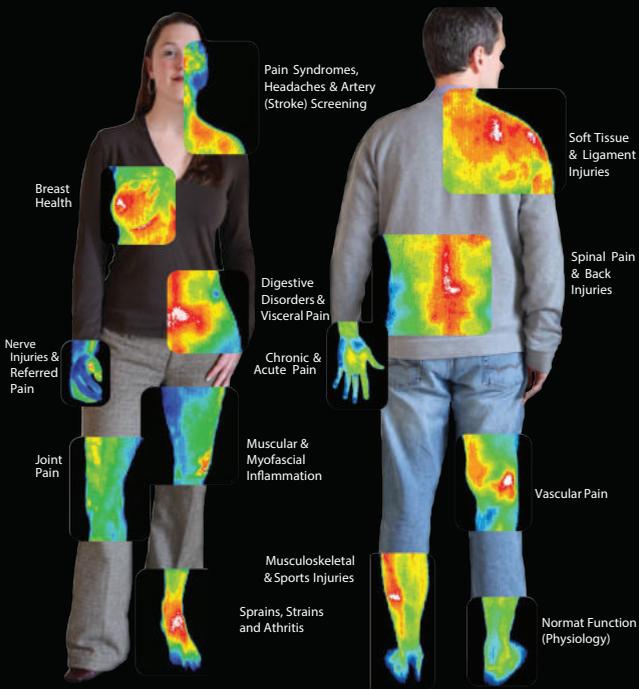
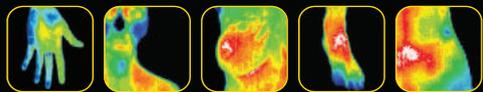
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*The ability for thermography to detect disease in it's early stages is quite remarkable*

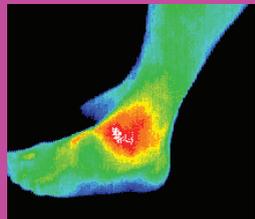
- Altered Ambulatory Kinetics
- Altered Biokinetics
- Arteriosclerosis
- Brachial Plexus Injury
- Biomechanical Impropriety
- Breast Disease
- Bursitis
- Carpal Tunnel Syndrome
- Causalgia
- Compartment Syndromes
- Cord Pain/Injury
- Deep Vascular Disease
- Disc Disease
- Disc Syndromes
- Dystrophy
- External Carotid Insufficiency
- Facet Syndromes
- Grafts
- Hysteria
- Headache Evaluation
- Herniated Disc
- Herniated Nucleus Pulposis
- Hyperaesthesia
- Hyperextension Injury
- Hyperflexion Injury
- Inflammatory disease
- Internal Carotid Insufficiency
- Infectious Disease (Shingles, Leprosy)
- Lumbosacral Plexus Injury
- Ligament Tear
- Lower Motor Neuron Disease
- Lupus
- Malingering
- Median Nerve Neuropathy
- Morton's Neuroma
- Myofascial Irritation
- Muscle Tear
- Musculoligamentous Spasm
- Nerve Entrapment
- Nerve Impingement
- Nerve Pressure
- Nerve Root Irritation
- Nerve Stretch Injury
- Nerve Trauma
- Neuropathy
- Neurovascular Compression
- Neuralgia
- Neuritis
- Neuropaxia
- Neuropraxia
- (melanoma, squamous cell,basal)
- Nutritional Disease
- (Alcoholism, Diabetes)
- Peripheral Nerve Injury
- Peripheral Axon Disease
- Raynaud's
- Referred Pain Syndrome
- Reflex Sympathetic Dystrophy
- Ruptured Disc
- Somatization Disorders
- Soft Tissue Injury
- Sprain/Strain
- Stroke Screening
- Sensory Loss
- Sensory Nerve Abnormality
- Somatic Abnormality
- Superficial Vascular Disease
- Skin Abnormalities
- Thoracic Outlet Syndrome
- Temporal Ateritis
- Trigeminal Neuralgia
- Trigger Points
- TMJ Dysfunction
- Tendonitis
- Ulnar Nerve Entrapment
- Whiplash

# We can actually see your pain, sometimes before it manifests.

Medical Thermal Imaging - the only technology that takes a picture of inflammation and helps locate the source of your pain. This clinical non-invasive scanning procedure can detect many kinds of pain. If you have arthritis, regular headaches, athletic injuries, upper or lower back, neck or unexplained pain, we can help.

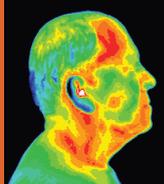


*An ounce of prevention is worth a pound of cure.*  
Genius Benjamin Franklin

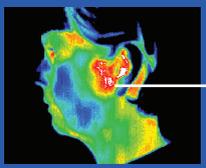


**OVERUSE INJURY**  
Athletes are continually exposed to physical stress in training and during competition season. Overuse and so called "minor traumas" are very frequent, therefore early detection is critical to AVOID injuries.

## HEART DISEASE/STROKE PREVENTION:



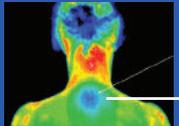
Your life matters and early detection of a heart problem may save your life! When inflammation of the Carotid arteries is identified these indications often lead to more serious conditions like a stroke and blood clots. Thermography imaging aids in the detection of faulty heart functions and can guide your doctor to further testing or treatment. Prevention is key!



**TMJ**  
Difficult to diagnose TMJ syndrome can be assessed to show the combined effects of inflammation as well as neurological dysfunction.

### CAD

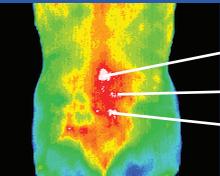
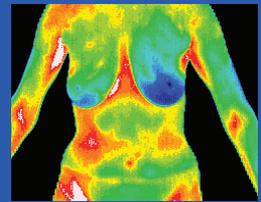
Autonomic patterns are normally hypothermic and can relate to organ dysfunction like Coronary Artery Disease which is the most common type of heart disease.



**HYPOTHERMIA**  
Autonomic patterns of hypothermia over T2 can be used to monitor auto-immune system dysfunction.

### DIVERTICULITIS

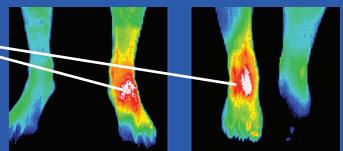
The primary finding here is the local area of hyperthermia over the hepatic flexure of the colon. Diverticulitis was diagnosed after clinical correlation with thermographic findings.



**LUMBAR SPINE**  
Three stress fractures of the transverse processes of the lumbar spine. This patient fell from a ladder. X-ray was inconclusive, Scintigraphy showed the fractures.

### SPRAINED ANKLE

A painful ankle injury can be monitored throughout treatment and rehab.



The most beneficial application of medical thermography is the screening of kids and adults for overuse injuries to prevent further trauma.

**PREVENT FURTHER INJURY BY RESERVING YOUR THERMOGRAPHY SESSION TODAY 703.270.1008**

## WHY THERMOGRAPHY?

*"Should one part of the body be hotter or colder than the rest, then disease is present in that part"*  
~Hippocrates

Hippocrates' influence is still present in the modern Hippocratic oath that all physicians must take in order to practice medicine. After 2500 years this statement is only now becoming more understood by contemporary medical scientists and physicians.

Thermography is a phenomenal tool for breast imaging because it is a very sensitive and reliable means of detecting and locating thermal abnormalities. These abnormalities are manifested through the infrared radiation our own bodies emit naturally. In fact, every single individual emits what amounts to one's own unique thermal fingerprint as it were. This thermal profile is typically symmetric in character remaining fairly stable and static throughout an individual's lifetime. Thermography is incredibly useful from a diagnostic perspective because any changes to our normal thermal pattern becomes detectable through thermal imaging. Such aberrations to thermal patterns are typically caused by early cell changes (pathology) and become indicative of early forms of cancer, dysfunction, or other diseases. Monitoring changes over periods of time with this technology is the most efficient means of identifying potential pathologies that may require further investigation.

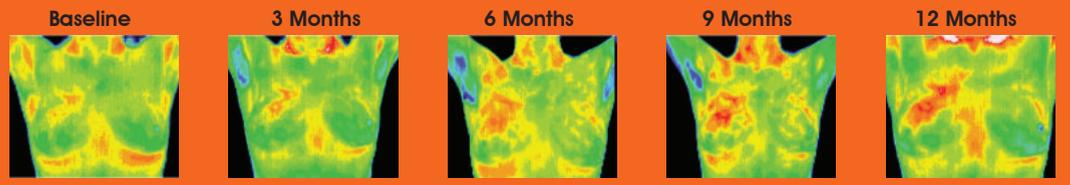
Thermography works because our sympathetic nervous system is the primary regulator of blood circulation in the skin, hence the primary regulator of thermal emissions that one emits. The varying thermal emissions our bodies transmit are like beacons that inform a physician where to investigate further. In the case of suspicious vascular activity within the body, such as that associated with tumors for instance, a patient's pre-existing blood vessels will form new blood vessels like branches to feed an actively growing tumor.

Consequently, these tumors are characterized by increased angiogenesis or what are referred to as "hot spots". The result is an increase in site-specific metabolic activity leading to higher temperature gradients compared to surrounding tissue that shows no thermal irregularities. Additionally, the faster that a malignant tumor grows, the more infrared radiation it generates. Thermography can detect such subtle heat patterns and changes in breast temperature which are strongly indicative of breast disease and abnormalities.

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In the case of breast cancer, it may take years for a mass to develop to a size that can be felt through examination or seen on a diagnostic test. Thermography allows the budding cells associated with breast cancer to be seen in the earliest stages of breast cancer. It captures the vascular pathways being established many years before the actual mass forms. *ThermographyImaging.com allows one the opportunity to be PROACTIVE instead of reactive.* Furthermore, breast cancer tends to grow almost twice as fast for women under the age of 50 due to the density of the breast tissue. Remember, you can increase your chances of detecting breast cancer in the earliest stages by understanding the need for and participating in an early detection program utilizing Thermography Imaging. Thermography as a health screening does far more than map the different temperature changes of the human body. It can also work to motivate people to lead a more prevention-based lifestyle.

It takes years for a tumor to grow, thus the earliest possible indication of abnormality is needed to allow for the earliest possible treatment and intervention. DITI's role in monitoring breast health is to help in early detection and monitoring of abnormal physiology. There is lifesaving value in performing a safe, radiation free breast scan with Thermography Imaging.



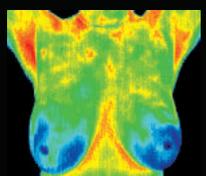
## Procedure

This quick and easy test starts with your medical history being taken before you partially disrobe for the scanning to be performed. This first session provides the baseline of your "thermal signature". A subsequent session assures that the patterns remain unchanged.

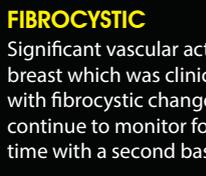


**Painless • No Radiation • No Contact**

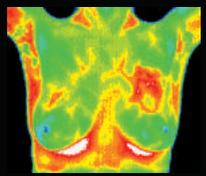
*Thermography can often see conditions BEFORE they become DISEASE.*



**NORMAL**  
Good thermal symmetry with no suspicious thermal findings. These patterns represent a baseline and won't alter over time and can only be changed by pathology. We will be using this image to compare to patients future scans to detect any changes over time.



**FIBROCYSTIC**  
Significant vascular activity in the left breast which was clinically correlated with fibrocystic changes. We will continue to monitor for change over time with a second baseline image.



**DUCTAL CARCINOMA**  
The vascular asymmetry in the upper left breast was particularly suspicious and clinical investigation indicated a palpable mass. A biopsy was performed and a DCIS of 2 cm was diagnosed and tumor was removed.

### INFLAMMATORY CANCER

Prior to thermographic evaluation there would be no signs of abnormality via mammogram because it is not a "lump" cancer. We referred patient to a Breast Specialist where a biopsy diagnosed Inflammatory Cancer at a very early stage.

