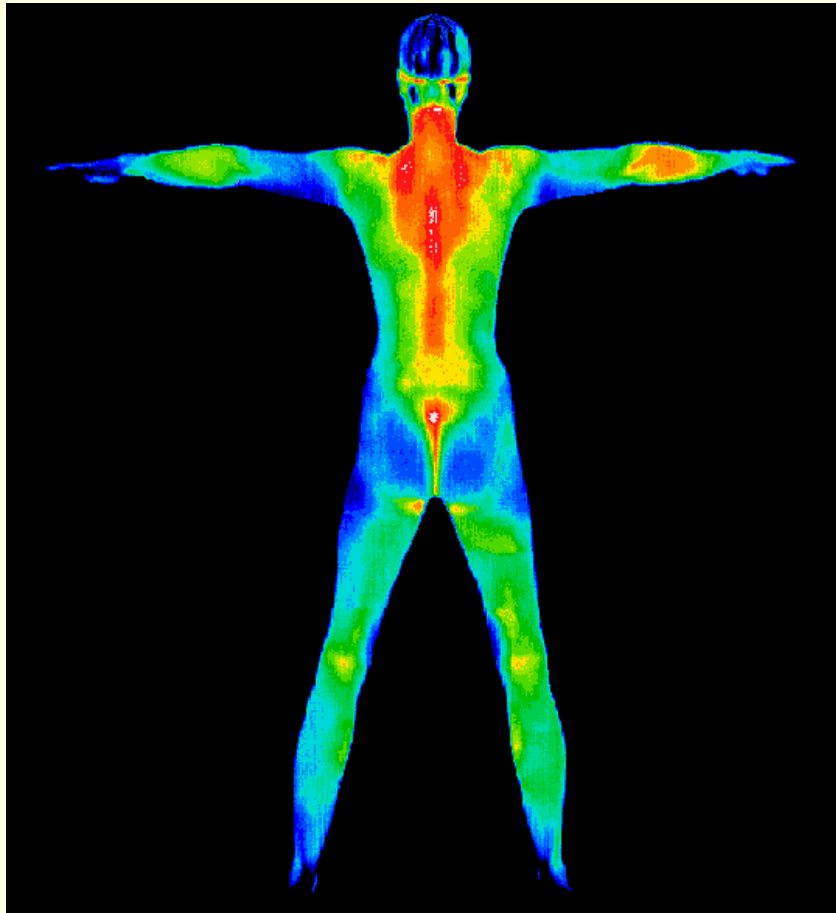


Medical Thermal Imaging



See yourself in a different light !

Medical Thermal Imaging, LLC is dedicated to the early detection of breast disease, cardiovascular disorders and other inflammatory ailments.

Medical Thermal Imaging

Names commonly used for this technology:

- ❑ Digital Infrared Thermal Imaging (DITI)
- ❑ Thermology
- ❑ Thermography
- ❑ Thermal Imaging
- ❑ Thermograms (the images)

..... they all refer to the same medical technology that is used to detect *inflammation and other conditions* in the human body.

Benefits

- Painless
- Non-Invasive
- NO RADIATION
- Offers Early Detection of many conditions including breast cancer and diabetes – often before they can be picked up by standard medical tests
- Can detect the origin of many conditions including headaches, back pain, leg pain,

Conditions commonly detected using Thermal Imaging

- ❑ Sinus Conditions/Periodontal Disease/Oral Pathology
- ❑ Back Pain (origin of pain)
- ❑ Carotid Artery Inflammation/Cardiovascular Disease
- ❑ Kidney/Thyroid/Intestinal Conditions
- ❑ Muscular Disease/Fibromyalgia
- ❑ Breast Cancer

Procedure for taking Thermal Images

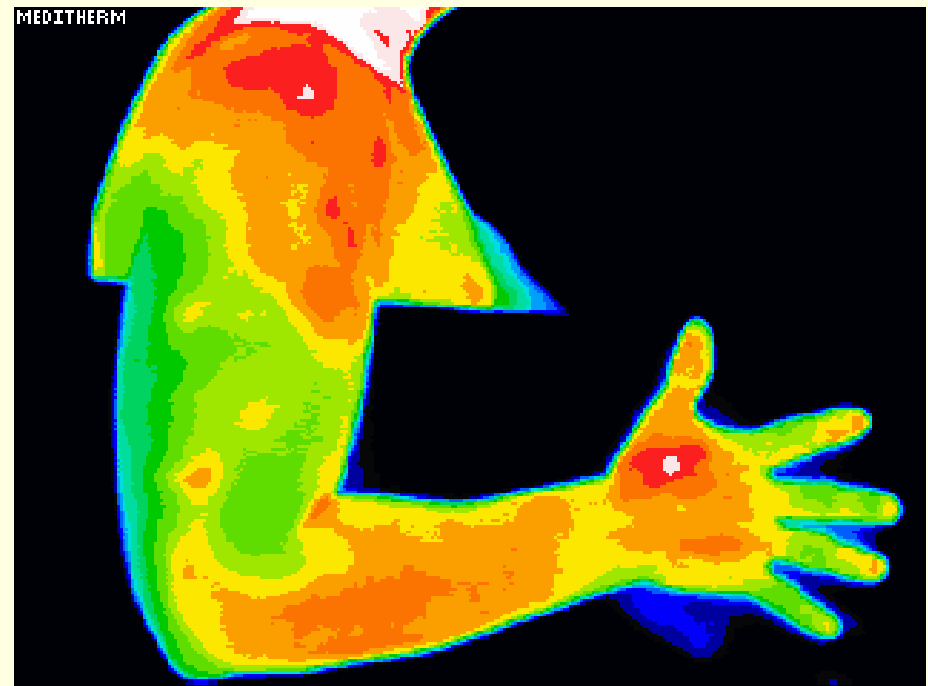
- Painless and Non-Invasive
- Images are taken using a Digital Infra-red Camera
- A Certified Clinical Thermographer trained to use this specialized camera takes the images



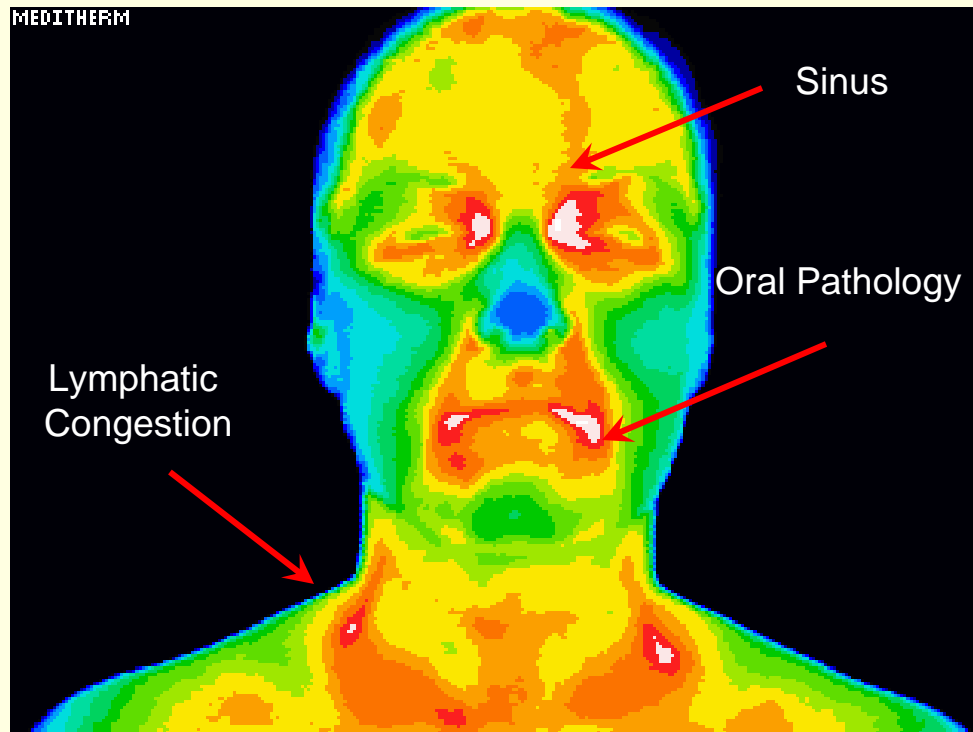
- Images are sent to Medical Doctors (MD's), educated in the reading and interpretation of Thermal Images
- Findings are sent to the patient with any recommendations for follow-up

How it works

- By measuring changes in your body's radiant heat, as small as 1/100th of a degree, we see "bio-markers" or risk indicators that published medical research confirms can reveal tell-tale signs of tumors, toxins, and disease, months or even years earlier than traditional imaging procedures.
- Thermal Imaging can also detect inflammation and changes in your microcirculation brought on by pain, changes which are impossible or very difficult to detect with X-Rays, CT scans or MRIs.



How It Works

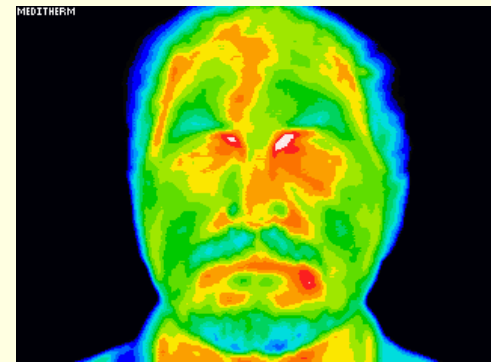
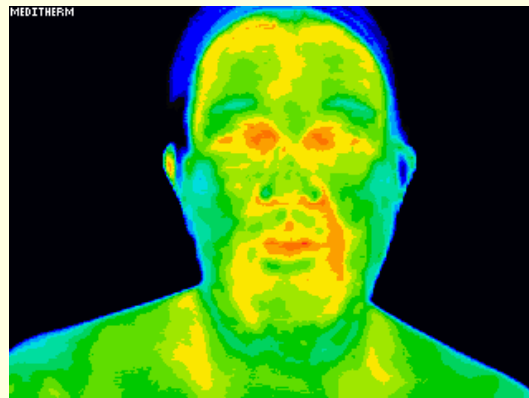
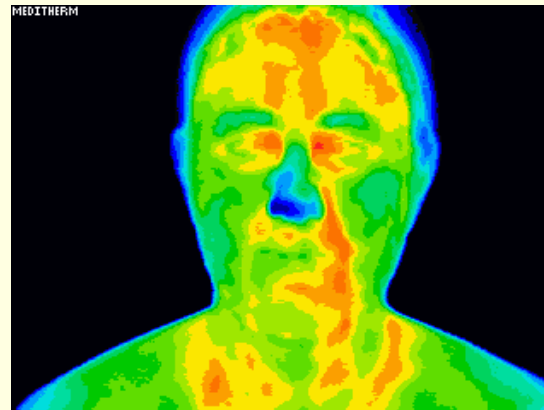
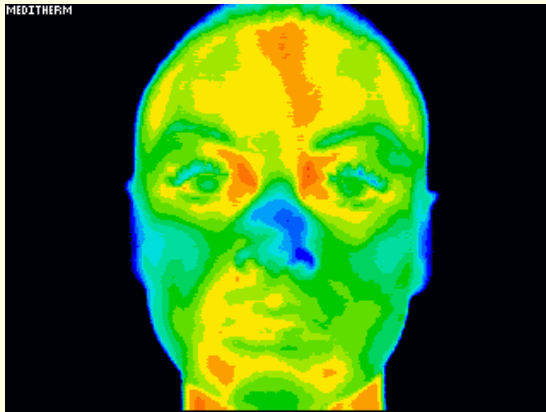


These subtle, undetectable patterns can only be seen with an Infra-Red Thermal Camera



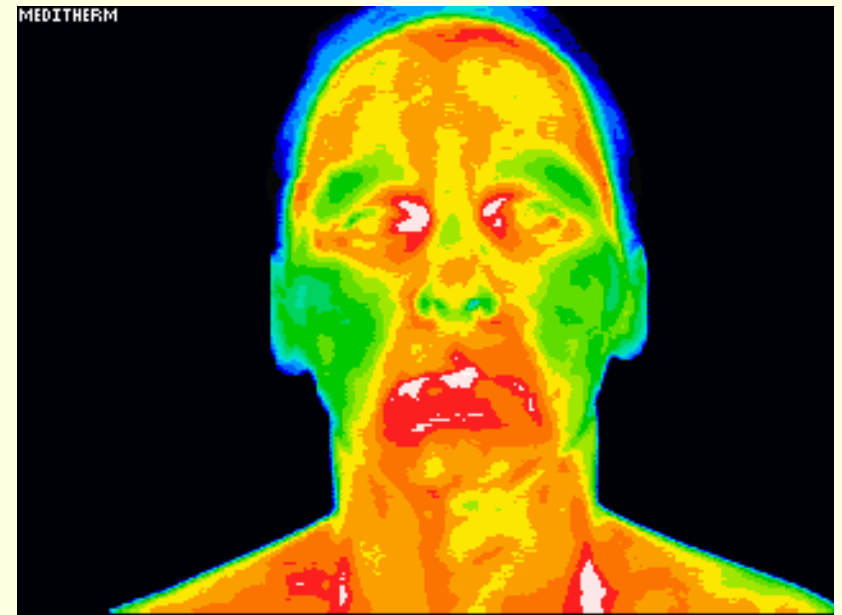
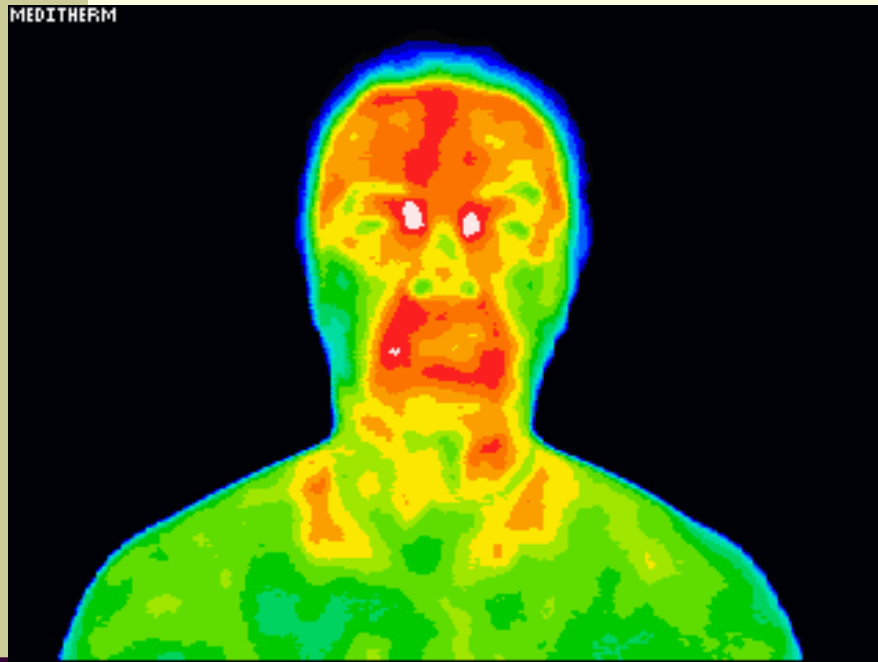
Thermal Images and Correlated Conditions

Sinus Headaches



All of these patients suffer from headaches. The patterns in the thermal images suggest sinus and/or allergies as the cause of these headaches.

Periodontal Disease & Other Oral Pathologies

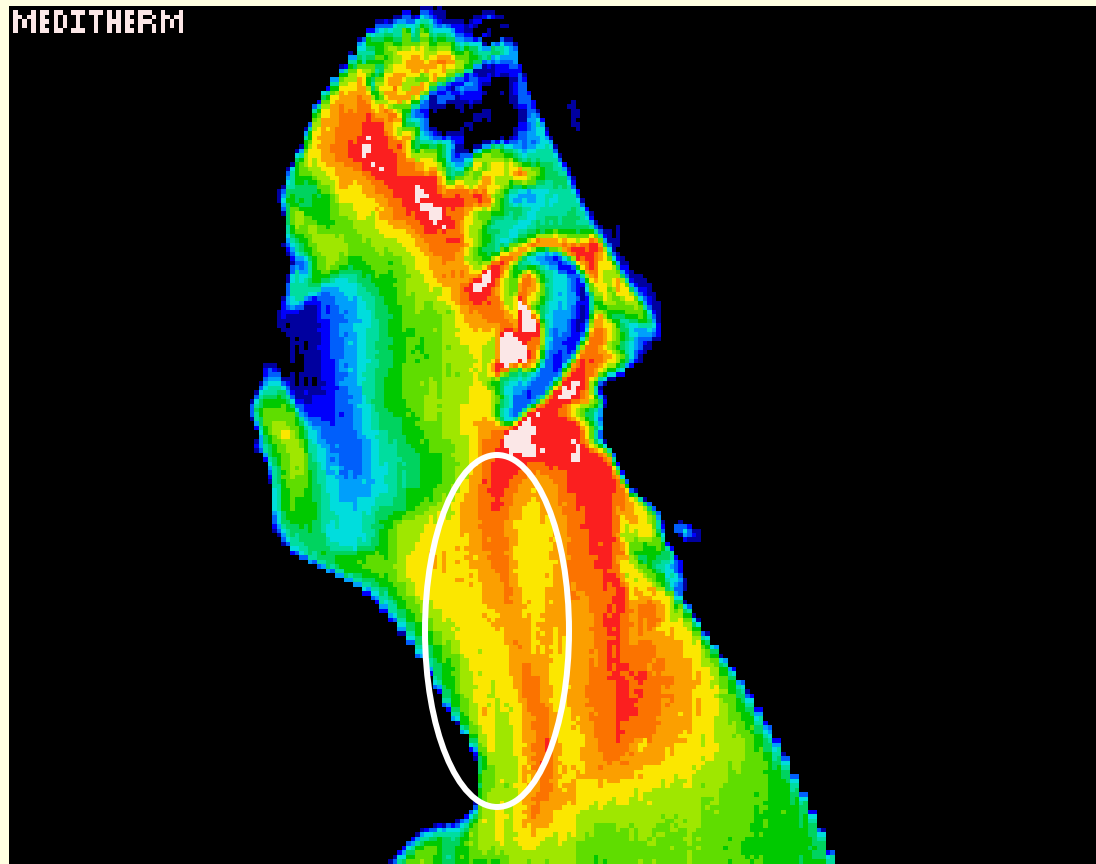


There is mounting evidence that oral pathology is a major source of breast cancer. Independent studies done over the past 10 years have produced evidence that oral pathology always exists on the same side of the body where the breast cancer appears. Why? Bacteria leaking into damaged breast tissue

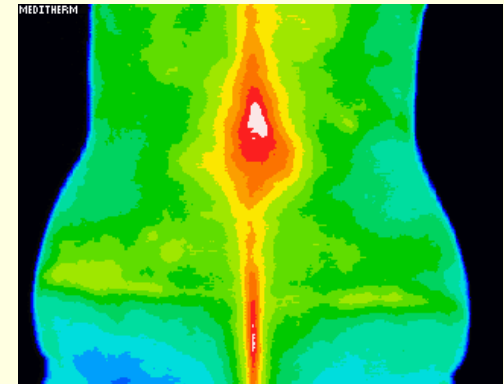
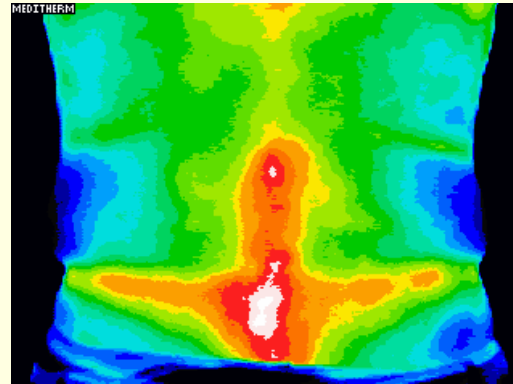
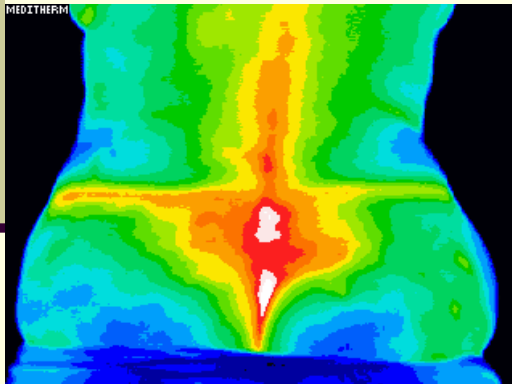
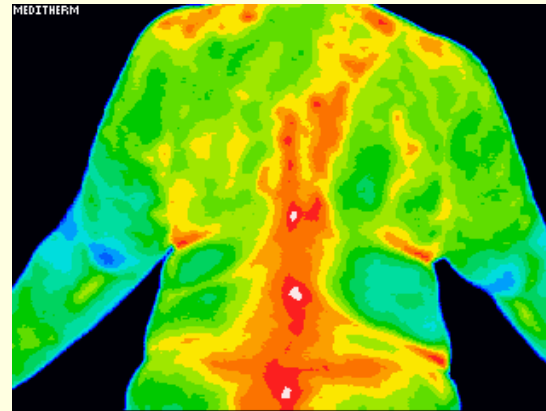
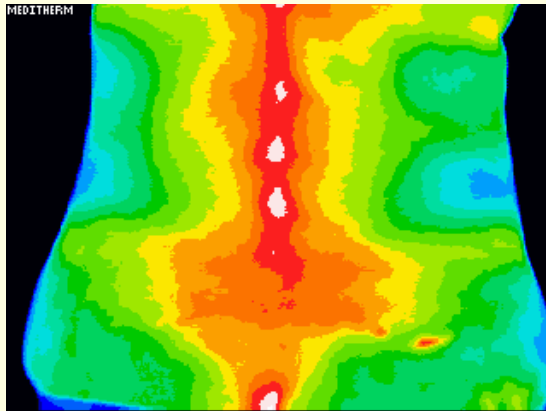
Carotid Artery Inflammation

Inflammation in the Carotid Artery is an early indicator of potential stroke or cardiovascular disease

This patient tested above normal in a C-Reactive Protein (CRP) blood test, confirming the results of their thermal image

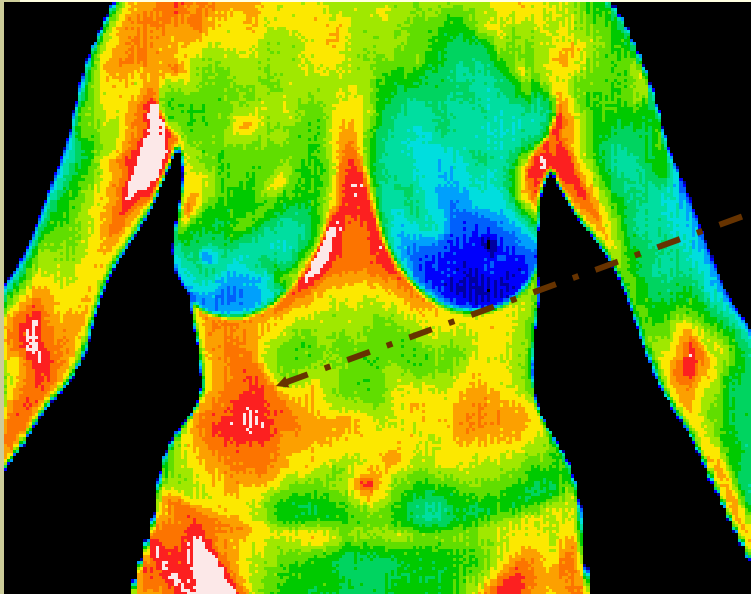


Back Pain

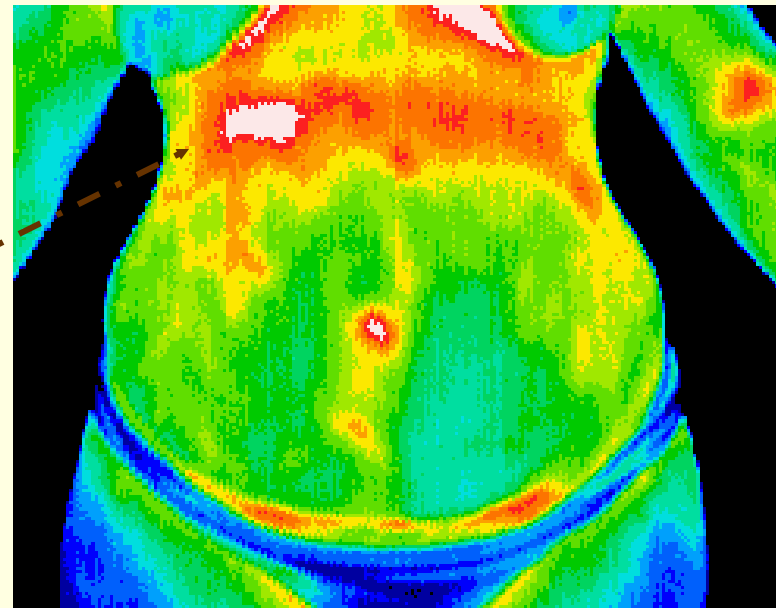


It's easy to see exactly where the patient's pain is originating, with the potential for making treatment more effective

Kidney and Intestines

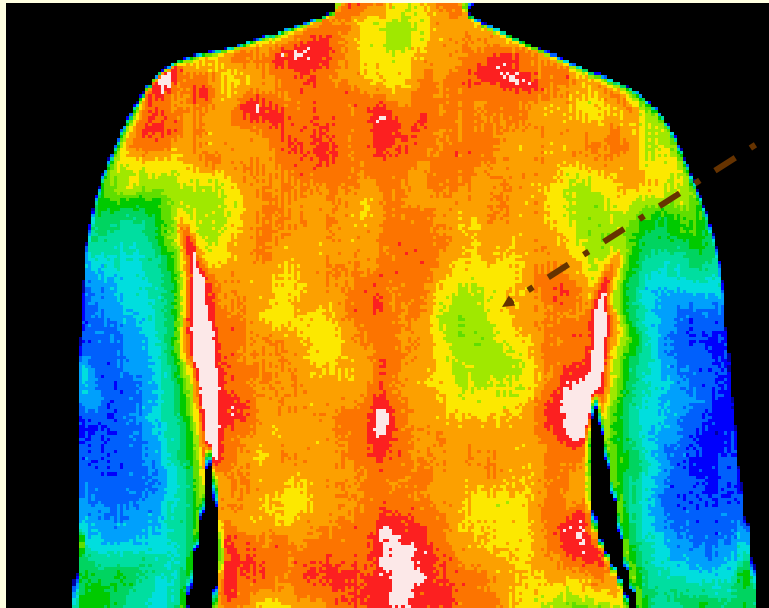


The primary finding here is the local area of hyperthermia over the hepatic flexure of the colon. Diverticulitis was diagnosed after clinical correlation with thermographic findings.

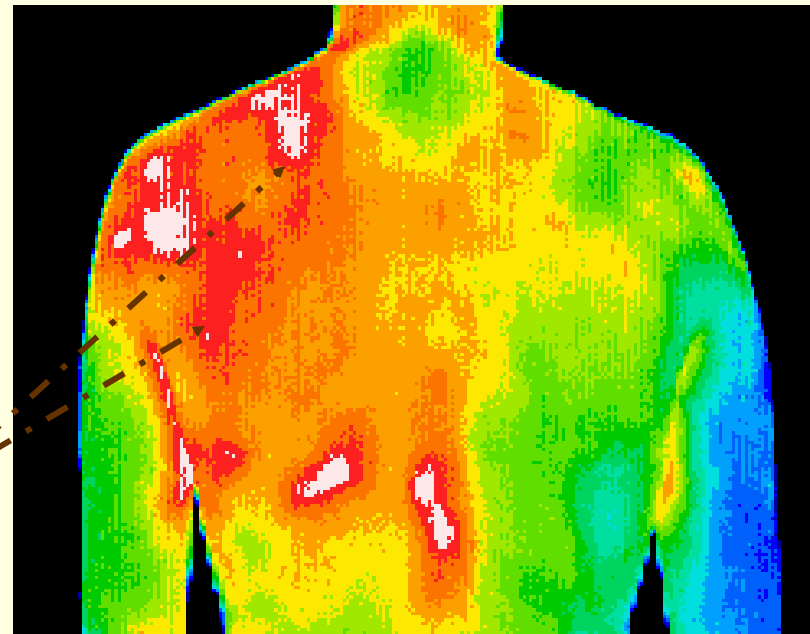


This patient complained of lower back pain, Their thermal images had no findings in the back but the abdomen showed a well defined area of inflammation over the right kidney. Subsequent tests confirmed a kidney infection which often results in lower back pain

Lung Cancer and Fibromyalgia

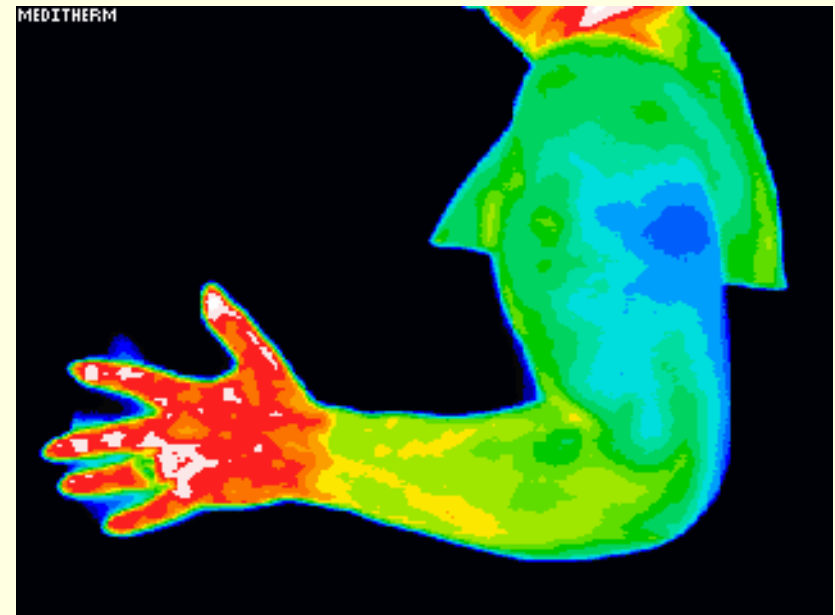
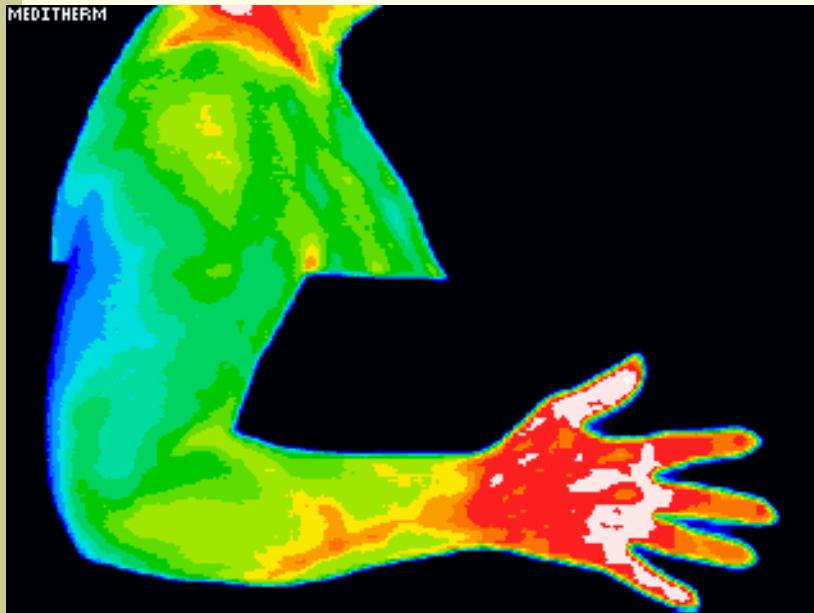


Lung cancer is an organ disease and in the later stages can be seen as a malfunctioning lung as evidenced by the relatively colder pattern.



Fibromyalgia is an immune deficiency, evidenced by the hypothermia at T-2 and the trigger points which are more inflammatory.

Diabetes

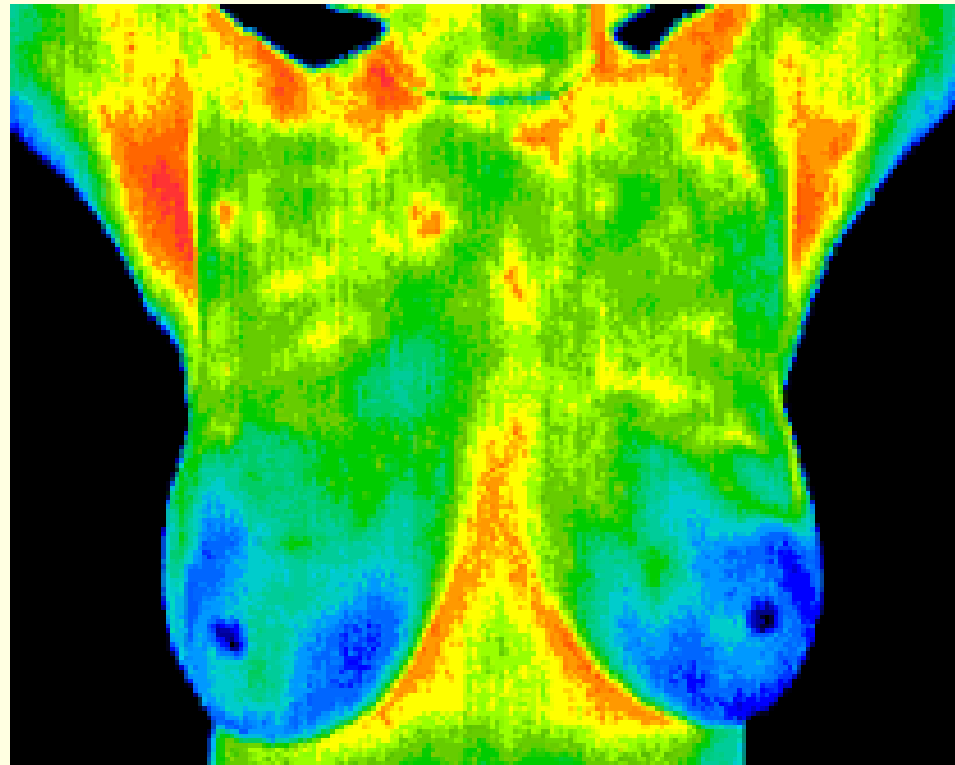


Early stages of diabetes appear as a glove like pattern in the hands. A person can have diabetes for 10 years before experiencing the first symptom. Early detection is crucial.



Breast Thermography

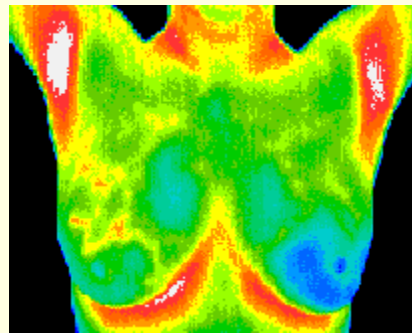
Healthy Breast Thermogram



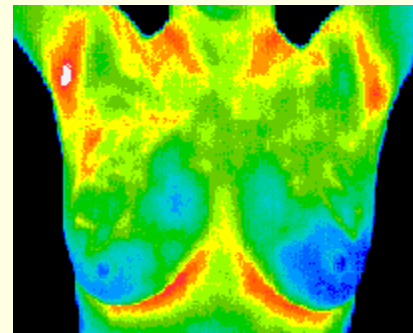
Good thermal symmetry with no suspicious vascular patterns or significant thermal findings.

This patient's thermograms have remained stable for two years. These patterns are like a fingerprint and typically only change if pathology develops.

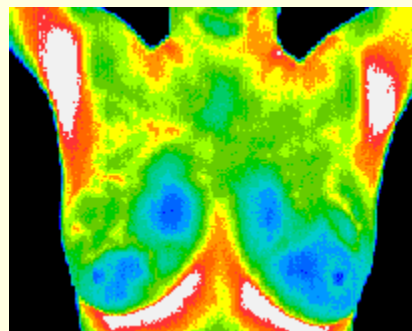
Baseline



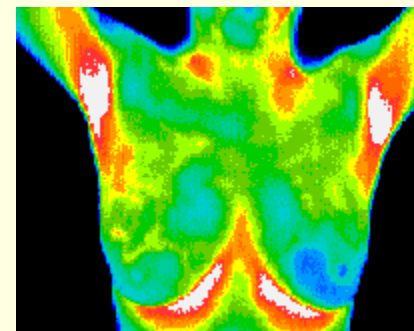
3 Month Follow-up



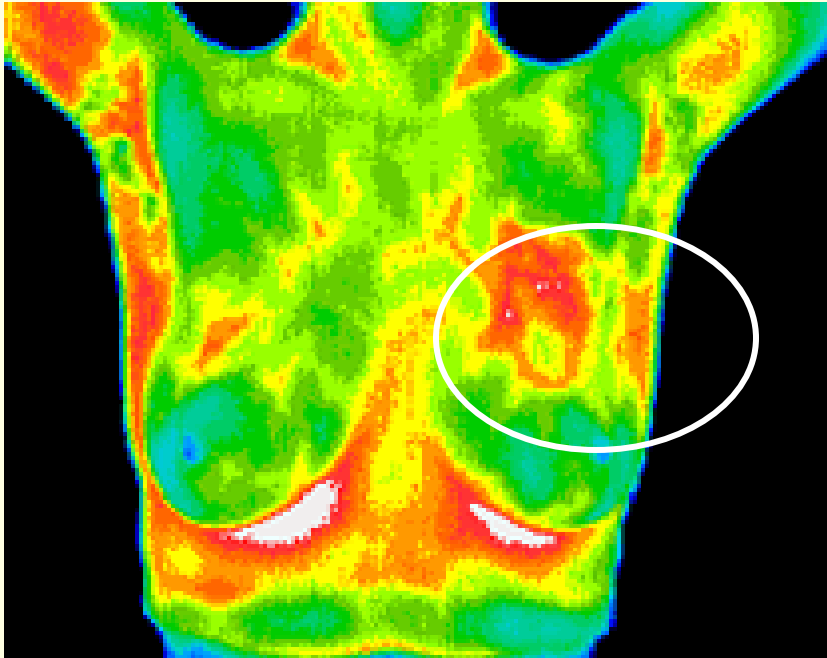
First Annual



Second Annual



Ductal Carcinoma in Situ



This is what breast pathology looks like on a thermal scan.

At this point the pathology could most likely be detected on a mammogram.

Fibrocystic Changes

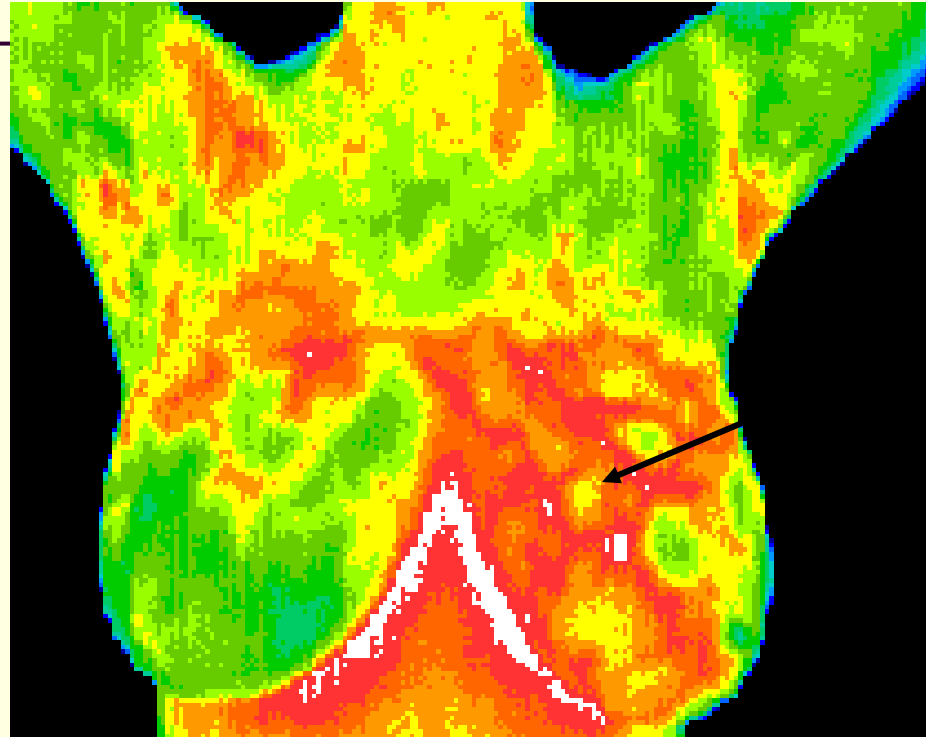
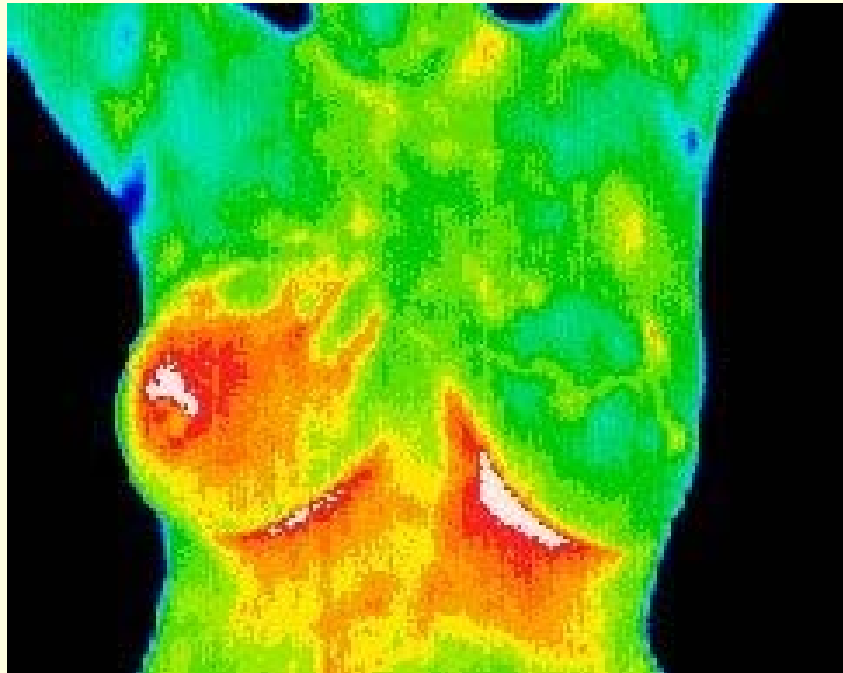


Image shows significant vascular activity in the left breast and justified close monitoring which returned an opinion of fibrocystic changes taking place. These changes can be monitored using thermography at regular intervals until a stable baseline is established and is reliable enough for annual comparison.

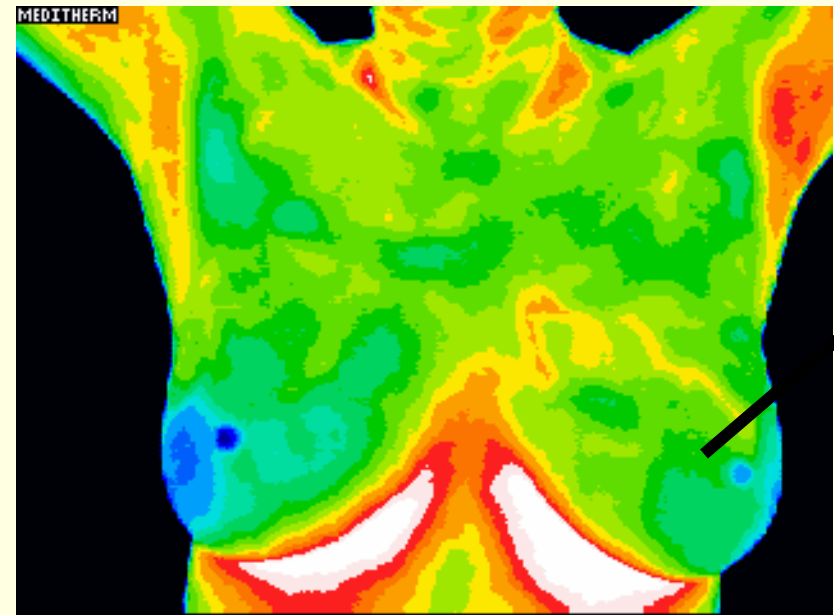
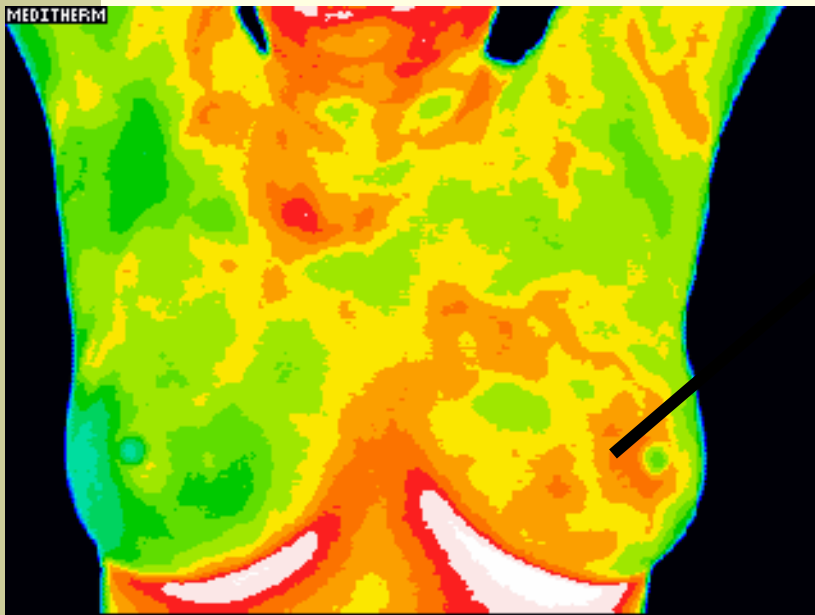
Inflammatory Breast Cancer – Early Stage



The Ability to Monitor a Patients Progress During Treatment

October 19, 2006

November 9, 2006

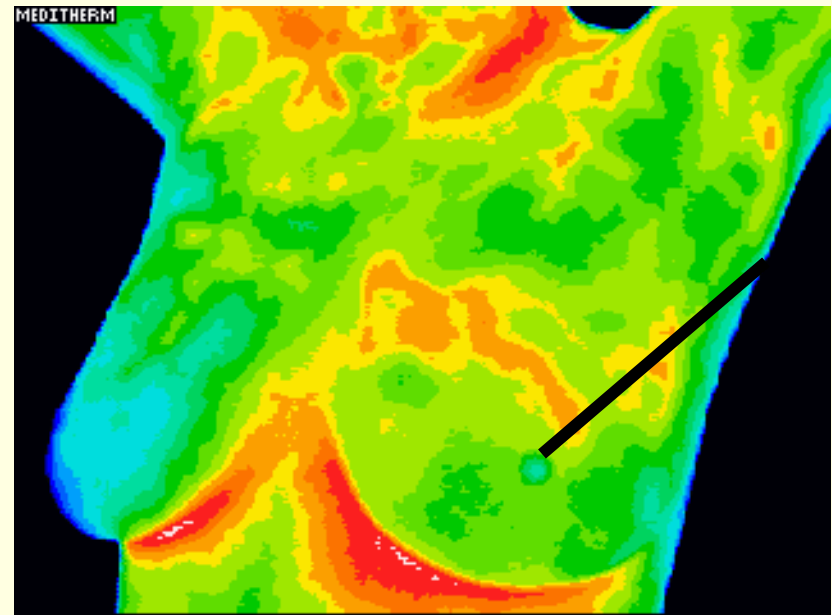
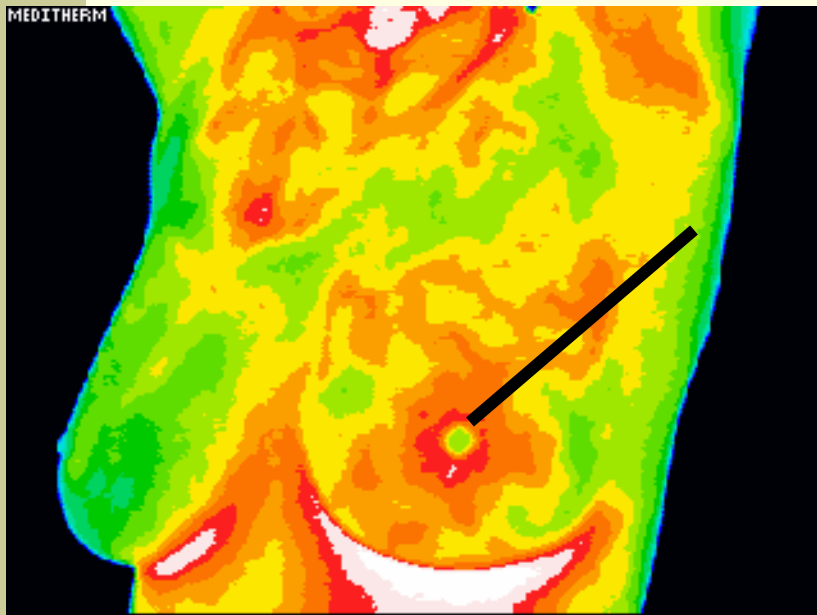


This patient was diagnosed with IBC. After only three weeks of continued treatment with herceptin and a naturopathic protocol suggested by her doctor she was rescanned to see if there was any regression in her symptoms. As you can see, the improvement was remarkable.

The Ability to Monitor a Patients Progress During Treatment

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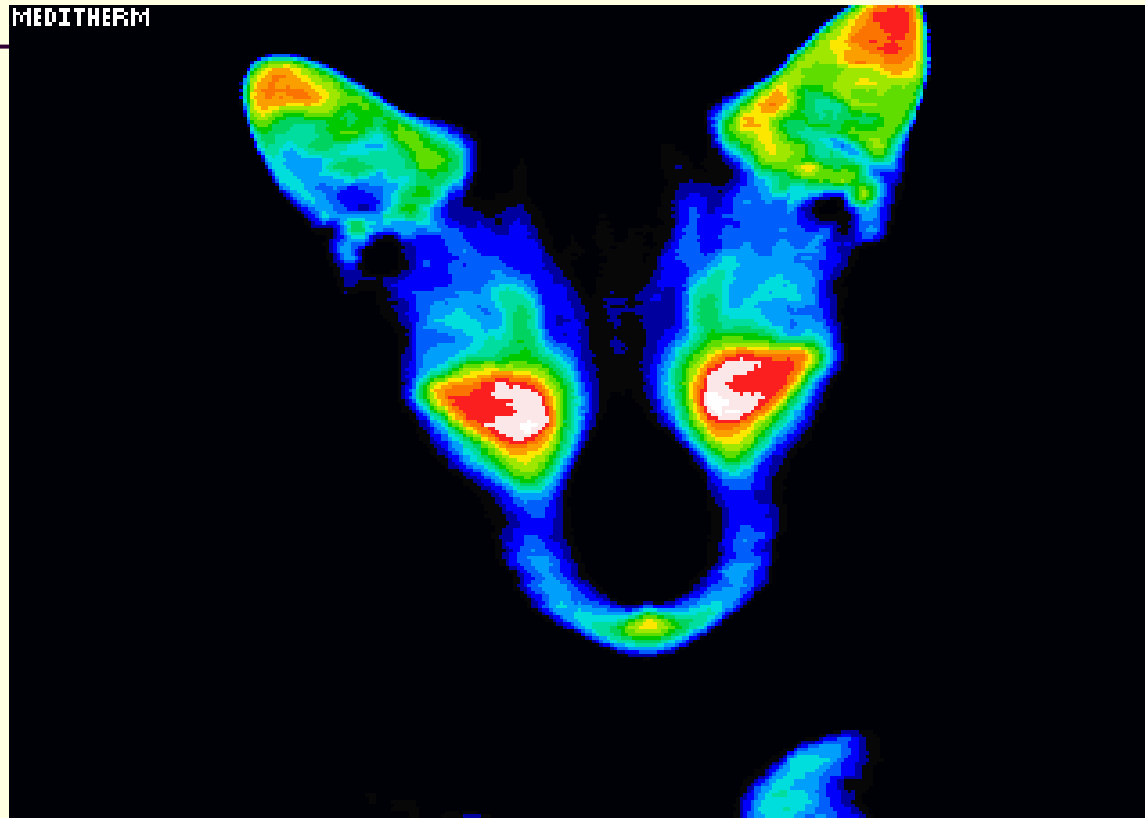
Thermography is the only technology that has the ability to monitor a patient for this type of progress while being treated for a potentially fatal cancer.

Thermal Imaging has many valuable applications. Early detection of diseases like **cancer, diabetes, heart, lung and vascular problems** . . . along with adopting some simple lifestyle changes can contribute to a more healthy future for millions including you!

Thermography is the
“Inflammation” Technology

... without it You're Only Guessing

And this... is our Cat Scan



Schedule Your Appointment TODAY !!

Medical Thermal Imaging, LLC

1317 Orchard Way, Frederick, MD 21703

301-694-0055