

## ***Understanding Your Risk Rating***

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### **TH1- Normal Non-Vascular Image**

- Normal with minimal risk of cancer.
- When compared to each other, both breasts are even in temperature and cool (dark colors).

### **TH2- Normal Vascular Image**

- Normal with minimal risk of cancer
- Evenly distributed areas of heat (blood vessels) in both breasts.
- If present, specific vascular patterns indicate increased estrogen activity.

### **TH3- Equivocal Image (Questionable)**

- Classified between normal and abnormal.
- One breast with one primary or two secondary thermovascular findings.
- Early follow-up infrared examination is indicated to monitor the stability and/or possible progression of any noted regions of interest.

### **TH4- Abnormal Image**

- Increased risk that a cancer may be present.
- Aggressive heated blood vessels in one breast vs. the other.
- Higher risk of future breast cancer when other tests are negative.
- Additional diagnostic imaging may be indicated to monitor the stability and/or possible progression of any noted regions of interest.

### **TH5- Severely Abnormal Image**

- Increased risk that cancer may be present.
- Highly aggressive heated blood vessels in one breast vs. the other.
- Higher risk of future breast cancer when other tests are negative.
- Additional diagnostic imaging may be indicated to monitor the stability and/or possible progression of any noted regions of interest.

Source: Gutherie. *The Cancer Journal* 45.1 (1980): 51-56. Print.



*Midwest  
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*Trusted Partners in Thermal Imaging*



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## Midwest Thermography

At Midwest Thermography we are dedicated to educating patients and health care providers about the benefits of thermography, its intended use and the correct methods of thermal imaging and interpretation.

Thermography is FDA approved as an adjunct imaging study to other diagnostic testing and exams. It is a non-invasive, infrared imaging technology that is free of ionizing radiation that can visualize and document temperature variations. This allows for visualization of physiological changes in the body such as hormone imbalance and health risks associated with lifestyle. X-Rays, mammography, ultrasound, and MRIs are all tests that provide information on the structures found within the body.

Clinical Thermography is used for monitoring treatment progress of many conditions including:

- Breast Health
- Dental Irritation
- Dental Misalignment
- Headache Patterns
- Hormone Imbalance
- Inflammatory Conditions
- Musculoskeletal Pain
- Spider Veins
- Spinal Misalignment
- Sports Injuries
- Thyroid Problems
- Varicose Veins



## An Integrative Approach



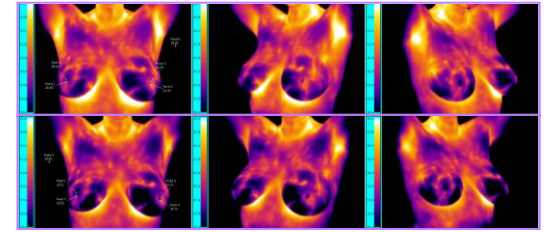
Thermography is an essential addition to health screening because of its ability to monitor physiological changes in the body and breast tissue. Thermography helps to detect risk factors early to allow more time to make a change before a diagnosis may develop. Images taken in a series over time reveal subtle changes that may warn of a pending problem. The best approach to early detection involves regular checkups at periodic intervals so that any suspicious finding(s) may be identified and acted upon as soon as possible.

Thermography is a valuable tool to assist doctors in formulating and monitoring more effective treatment and prevention plans. All thermography reports include a hormone grade for estrogen activity and a comparison study that gives a risk rating score on each breast. This is important in assessing breast disease risk and preventing a pathology from developing in the breast tissue. Reports should be reviewed by your doctor to determine if further clinical evaluation or diagnostic testing is warranted.

Breast thermograms and hormone testing are recommended yearly, with any of the following risk factors:

- Obesity & Belly Fat
- Use of ANY Hormone Replacement Therapy
- Hormone Imbalance
- History of Birth Control Use
- Fibrocystic or Dense Breast Tissue
- Gynecomastia in Men
- Family History of Hormone Related Cancer(s)
- Personal History of Hormone Related Cancer(s)
- Red Dots on the Tongue
- Red Spots (Cherry Angiomas) on the Abdomen
- Eating Commercially or Conventionally Grown Foods
- Exposure To Xenoestrogens in Environmental Chemicals/Products

## Breast Thermography



- No Doctor's Referral Needed
- Infrared Imaging Technology that is Non-invasive and Free of Ionizing Radiation
- FDA Approved as an Adjunct Imaging Study to Other Diagnostic Testing and Exams
- Certified Female Thermographic Technicians
- Breast Thermogram Reports Include a Hormonal Grade for Estrogen Activity

More must be done for prevention of hormone related cancers. Breast thermography is a valuable addition to breast health screening because of its ability to monitor physiological changes in the breast tissue. By the time mammography and ultrasound detect an issue, a pathology may have already developed. Thermography helps to detect risk factors early to allow more time to make a change before a diagnosis occurs.

- Initial Breast Scan \$185 (\$260 With Head & Neck)
- Return Breast Scan \$165 (\$240 With Head & Neck)
- Half Body Scan \$285 (\$325 With Breast Scan)
- Full Body Scan \$375 (\$400 With Breast Scan)
- Head & Neck Scan \$125

All breast thermograms at Midwest Thermography include a comparison study using a cold water challenge to provide even greater vascular and angiogenesis detail. All reports provide a TH breast health risk rating plus a Hormonal Grade for estrogen activity in the breast tissue. This information assists doctors in detecting and clarifying abnormalities in the breast tissue from the earliest visible changes.