

## A Note on Thermography

Dr. Stone may on occasion suggest use of a thermal imaging camera, which is a device that can detect subtle regional temperature changes in the body. The potential benefits of this technology may include early detection of breast or other cancers, elucidation of venous or other vascular problems (potentially including blood clots), detection of certain hormonal irregularities, identification of certain infections and visualization of areas of inflammation or, conversely, areas of restricted blood flow that may in turn suggest other problems.

Dr. Stone warrants that thermal imaging technology itself is completely safe and that the use of it poses no risks whatsoever to patients.

That said, **a strong word of caution is in order:**

***It should be understood that Dr. Stone's use of this technology is offered to patients solely as an adjunct to other recommended imaging modalities such as ultrasound, mammography, CT, and MRI. Dr. Stone does not claim to be a radiologist or an expert in the use of thermography and there is a substantial risk that he might miss a lesion that a trained radiologist or thermographer might detect using this or another methodology.*** Furthermore, while Dr. Stone believes that his thermal imager might be of some potential use in helping him to detect certain conditions, he is also aware that more expensive thermal imaging cameras offer better spatial and thermal resolutions, and thus have a greater potential capacity to detect problems. In particular, at the time of this writing, the best clinical thermal imagers that Dr. Stone is aware of may offer 600 or more lines of vertical resolution with the capacity to detect temperature differences on only 0.025 degrees C. By contrast, the relatively inexpensive imager that Dr. Stone employs in his practice offers a resolution of only 384 horizontal by 288 vertical pixels and a temperature discrimination of only 0.07 degrees C. ***While Dr. Stone believes that this instrument might potentially be of good or even great utility for the detection and elucidation of a number of different problems, he makes no claim whatsoever with regard to the relative sensitivity of this instrument or his ability to use it to detect any particular condition, and in fact specifically disclaims his abilities in this regard.***

Signature of patient / authorized representative: \_\_\_\_\_

Date: \_\_\_\_\_