

# SPECTRON IR

Medical Infrared Imaging



## Spectron IR 640 Basic Package:

- 640x480 VOx Radiometric Microbolometer
- Thermal Sensitivity/NEDT: 50mK Average
- Frame Rate: 30Hz
- Spectral Range: 8-12 microns
- Computer Interface: Digital (Ethernet)
- Software Controlled Electronic Focus
- Focusing Distance: 1 Ft to 15Ft

## Package Includes:

- Dedicated Computer w/ Pre-Loaded Software
- 1 Year On-Line Equipment Training at No Cost
- Spectron IR Professional Medical Software
- Spectron IR Dual Pole Basic Stand
- No Annual Fees or Hidden Costs

# \$26,500.00

## BENEFITS:

- Immediate Temperature Detection Response
- Visual and Audible High Temperature Alarm
- 24/7 Continuous Operation
- 1,000+ People/Hour
- Network Integration Ready
- WiFi Enabled CPU
- Email Capable
- Data Storage Capability
- Temp/High Temp Data Log
- Extract Data into Excel Format
- Image Storage Capable
- No Monthly Running Cost
- No Licenses Required
- No Installation Required: Minor Setup
- Technical Support Included for 1 year
- Medical Grade Camera
- Manufactured in the USA
- Leadtime as Short as 3-5 Days
- Complies with ISO 13154
- 50MM F1 Lens
- Red Temperature Alert
- Spatial Resolution 0.50mRad
- Customizable Temperature Threshold
- High Accuracy
- Solid Aluminum Housing
- Forward Shutter Design

## Indications For Use:

Spectron IR's indications for use include: adjunctive diagnostic screening for the detection of breast cancer and other uses such as peripheral vascular disease, neuromusculoskeletal disorders, extracranial cerebral and facial vascular disease, thyroid gland abnormalities, and various other neoplastic, metabolic and inflammatory conditions. The Tytron C-500 is NOT to be used as a sole diagnostic procedure. The Spectron IR imaging system provides exceptional image quality, unmatched customer service and unsurpassed value.