

FDA Cleared



## IRT-384 Tablet

The IRT-384 is an infrared (IR) enabled tablet that is intended as an adjunctive diagnostic tool. The high-resolution IR imager quickly highlights temperature differences allowing intuitive, instant analysis. The large screen enables the detection of sub-clinical infections and the screening of patients for peripheral perfusion, osteomyelitis, Charcot foot, and musculoskeletal problems.

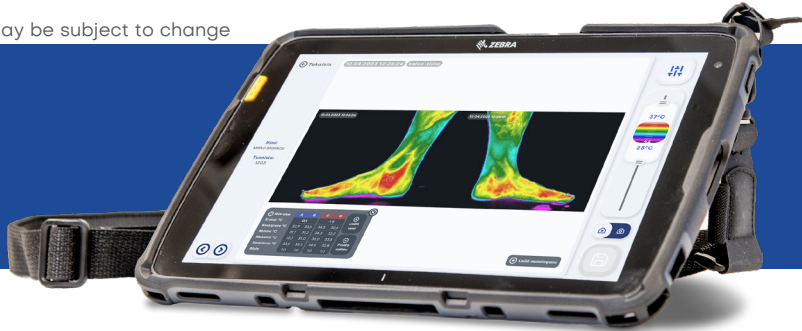
Compare and analyse up to four images from different sessions to follow patient progression, or conduct remote patient appointments with in-hospital doctors participating directly with community nurses / podiatrists sharing live thermal and visual images.

### Unique system benefits

- » Monitor patient progression with side-by-side comparison of up to 4 thermal or visual images
- » 120° rotating camera for best imaging angle and optimised ergonomics
- » Large 10" HD screen enabling intuitive, instant analysis
- » Create up to 4 ROI pairs (Regions of Interest) to quantify thermal anomalies
- » Cloud-based, secure, GDPR image bank, enabling hospital-based clinicians to analyse remote patient images

The system is intended as an additional, adjunctive, examination method for diagnostic purposes.

Details may be subject to change



## Technical specifications

Tablet operating system	Android
Thermography software	Thermidas VistaClinic
Display size	10.1"
Display resolution and colors	1920 x 1200 pixels, 16 M colors
RAM and ROM	4 Gb and 64 Gb
CPU type	Snapdragon 695
Connectivity	Wi-Fi
Thermal camera resolution	384 x 288 pixels
Total active pixels	110 592
Thermal sensitivity (NETD)	< 0.05 °C @ 30 °C
Accuracy	± 2 °C
Thermal camera field of view	41.5° x 31.1°
Minimum focus distance	0.5 m
Weight	~ 1.4 kg

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availability**  
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