The VIVASCOPE 1500® is an FDA-cleared reflectance confocal imaging system that offers clinicians a non-invasive tool to view the skin from the surface to the superficial collagen layers* in horizontal planes. In addition to displaying real-time images, the VIVASCOPE 1500 features a unique mosaicking capability that allows technicians to capture and store images of skin up to 8 x 8 mm in the horizontal plane, and image stacks from the surface of the skin to the superficial collagen layers*.
VIVASCAN

The VIVASCAN® software makes it easy to schedule patients for examinations, perform imaging examinations on areas of interest. Additionally, physicians can review, and report on images real-time or collaborate with a remote physician.

VIVANET

VIVASCAN operates each device in the VIVASCOPE product line. It is used on stand-alone devices, on VIVASCOPE imaging and reading systems connected by intranet within the same facility, and on systems at different facilities connected by way of the VIVANET® digital image transfer, review and storage system.

KEY SPECIFICATIONS

- **Mosaicked Field**: ± 4 mm in both the X & Y directions
- **Single Frame FOV**: 500 µm x 500 µm
- **Displayed Image Resolution**: 1000 x 1000 pixels
- **Depth of Imaging**: Superficial collagen layers*
- **Laser System Classification**: CDRH USFDA Class I, IEC Class 1M
- **Image Formats**: Native DICOM files exportable as: BMP, PNG, JPEG, TIFF
- **Power Source**: 110-240V, 50-60Hz
- **Regulatory Certifications and Standards**: FDA 510(K) Cleared**

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*Dependent on tissue

**The VIVASCOPE System is intended to acquire, store, retrieve, display and transfer in vivo images of tissue, including blood, collagen and pigment, in exposed unstained epithelium and the supporting stroma for review by physicians to assist in forming a clinical judgment.