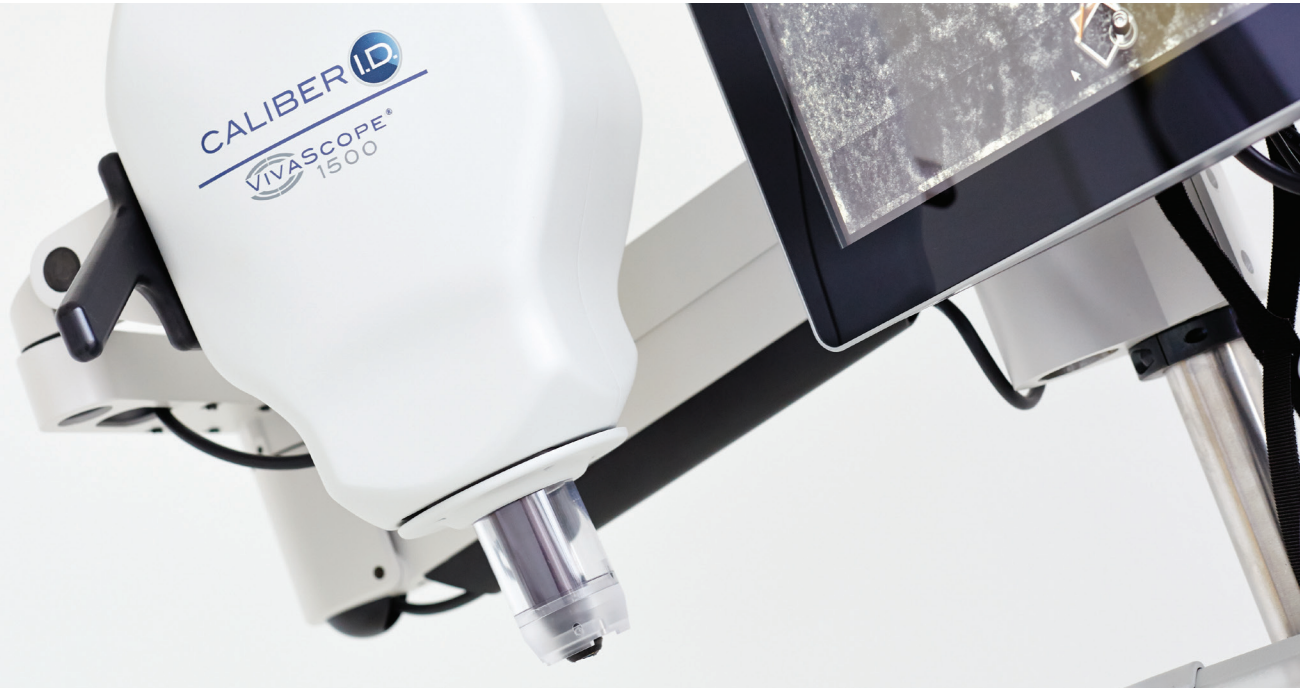


VIVASCOPE 1500

non-invasive confocal imaging of the skin

VIVASCOPE 1500



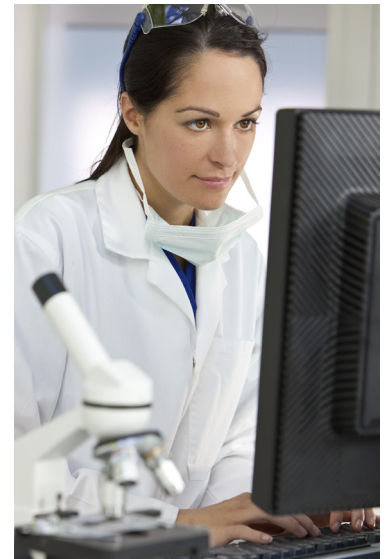
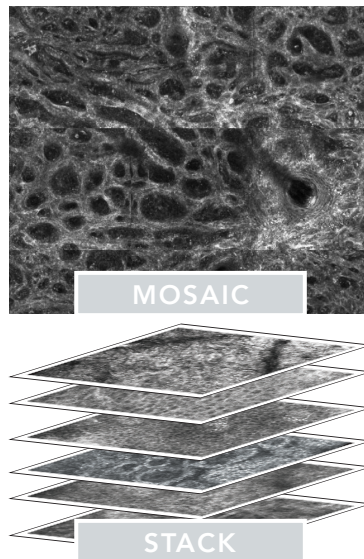
The VIVASCOPE 1500® is an FDA-cleared reflectance confocal imaging system that offers clinicians a non-invasive tool to view the skin from the surface to the superficial collagen layers* in horizontal planes. In addition to displaying real-time images, the VIVASCOPE 1500 features a unique mosaicking 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*.

1 EXAM

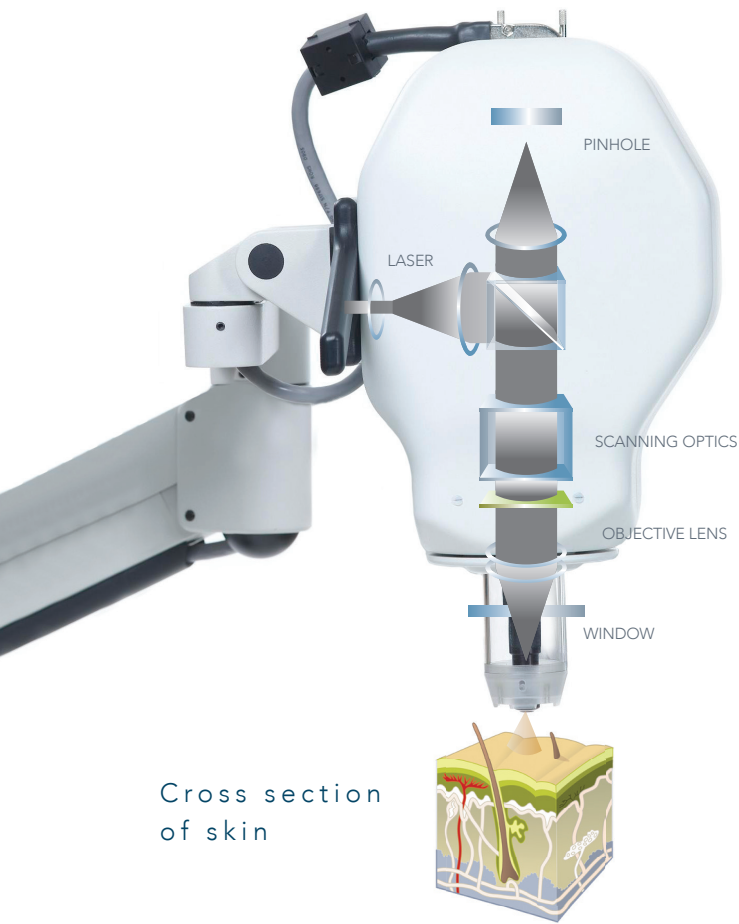
2 VIVACAM
DERMOSCOPY

3 CONFOCAL
IMAGING

4 EVALUATE



CALIBER I.D.



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**

CE₀₄₅₉

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.



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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.

VS1500_42017

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