

VIVASCOPE 3000

non-invasive confocal imaging of the skin

VIVASCOPE 3000



The VIVASCOPE 3000® is a hand-held in vivo reflectance confocal microscope (RCM) for skin imaging. This imaging tool allows the operator to freely navigate the device across the skin while delivering stable, repeatable, high quality cellular-resolution images.

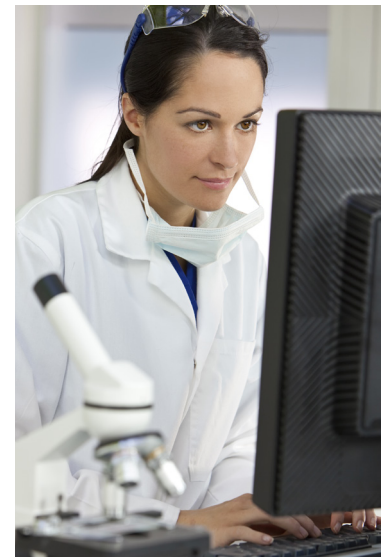
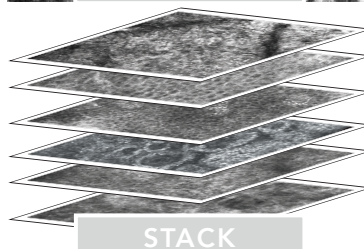
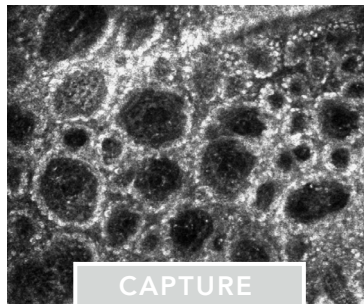
FDA-510(k) cleared, the VIVASCOPE 3000 affords the technician a non-invasive way to capture images and image stacks in the horizontal plane from the surface of the skin to the superficial collagen layers*.

1 EXAM

2 DERMOSCOPY

3 CONFOCAL IMAGING

4 EVALUATE



CALIBER I.D.

KEY SPECIFICATIONS

Single Frame FOV

750 μ m x 750 μ m

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**

CE 4059



Cross section
of skin

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.



CE 0459

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*depending 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.

VS3000_42017

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