

IN VIVO IMAGING

VIVASCOPE

Instant Optical Evaluation

Reduce unnecessary biopsies with
Confocal Microscopy.

Improve patient care.

VIVASCOPE



With the
VivaScope 1500/3000

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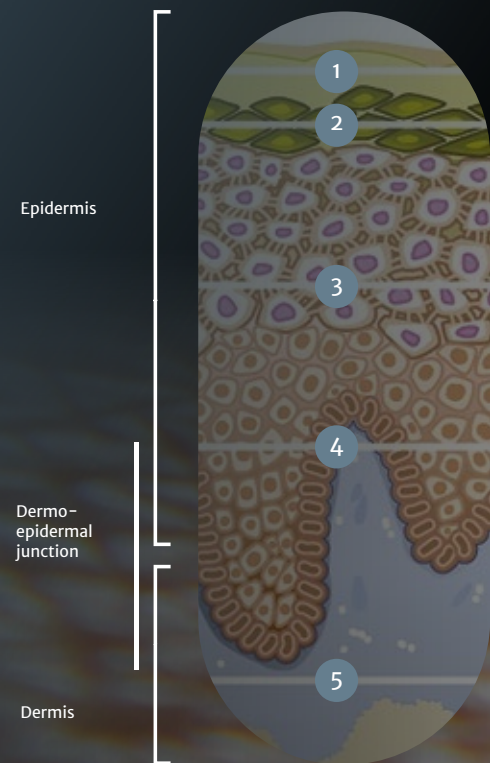
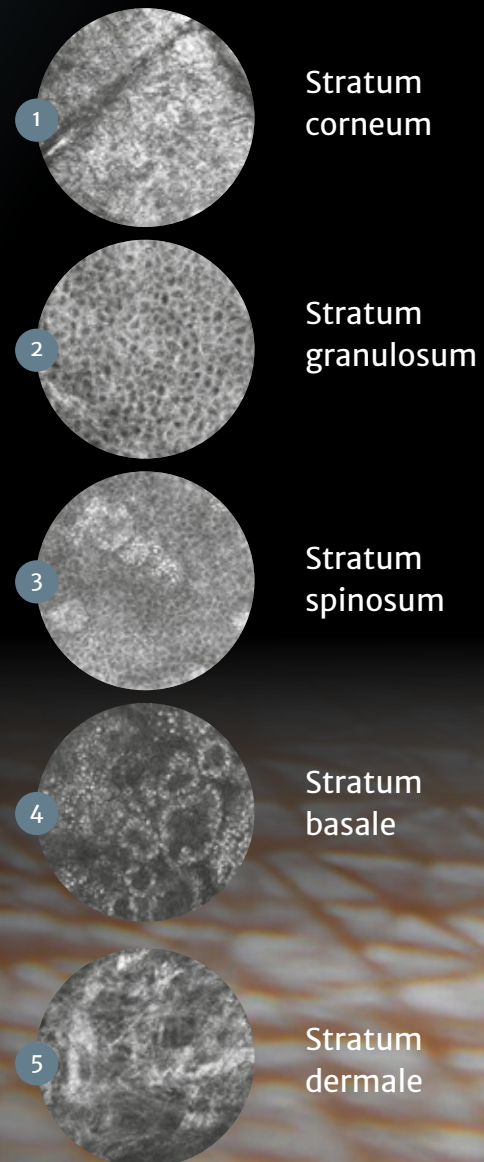
Technical specifications are subject to change without notice. Revision Level: Jan/25 Document number 21336revA

www.vivascope.com

Layer by layer. Look beneath the surface.

In Vivo examinations with confocal laser scanning microscopy allow for an instant optical evaluation, using a noninvasive procedure. Cellular microstructures of skin can thereby be depicted cell by cell in clearly defined horizontal “optical cross-sections” with a thickness of less than 5.0 μm .

Confocal Images



LEARN MORE:

Instant
Optical
Evaluation

Take **fewer** biopsies.
Speed up diagnosis.
Improve patient **care**.



Ready for
a change?

The VivaScope 1500/3000

Major advantages:



Non-invasive

Examine the patient non-invasively, completely pain-free and without harming the skin.



Cellular Resolution

View cellular components of the individual tissue layers in high resolution.



Fast and reliable

Quickly determine a course of action using clear cellular images in near real-time.



One software for an efficient workflow

Benefit from the integrated user interface to control all devices of the imaging chain and to manage all patient data efficiently.



Expert support via Telemedicine

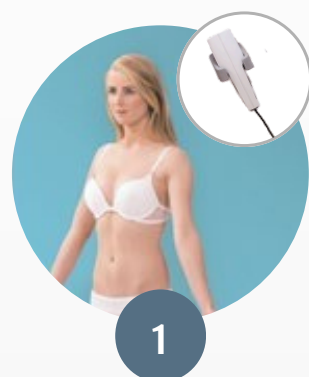
With VivaNet, you can communicate with confocal experts with many years of experience, enabling **remote image interpretation**.

A **high-performing** imaging system. **All-in-one.** For an **efficient workflow.**



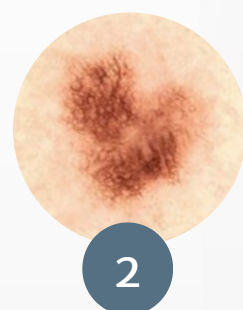
LEARN MORE:

Watch the workflow



Clinical Imaging

Start imaging by taking a clinical image(s) with the VivaCam, a vital component of the VivaScope imaging system.



VivaCam

Tissue cap image placement provides navigation and assurance between clinical and confocal examination.



Confocal Imaging

Clear visualization of the morphology in high resolution. Adding vital information of deeper skin layers to enable precise evaluation.

The VivaScope is an integrated solution including clinical and confocal imaging. Our software covers and substantially simplifies the entire imaging chain and patient management.

Immediate results without cutting.

Is it **reliable,**
precise and
evidence-based?

Yes.

More than **one thousand publications** speak for themselves.

The VivaScope has stood the test of time, being relied upon by institutions across the globe.



+1,000+ publications

VivaScope® **technology** is well
documented in **scientific** and
medical literature.

FDA

cleared



CPT

accepted



CPT code reimbursements available
for **acquisition** and **interpretation**
of **images** taken with the **VS1500**.

Instant Optical Evaluation

Our in vivo product line allows for a **real-time** and **non-invasive** instant cellular view, from the epidermis to the upper dermis. With the VivaScope confocal laser scanning microscopy, the cell morphology of the skin layers is displayed in high resolution.

Examining with the VivaScope means both **sparing patients from painful and potentially unnecessary removal of tissue** and **long waiting time** for the result of an examination. The examination opens a “window into the skin” **without causing pain or damaging it**.



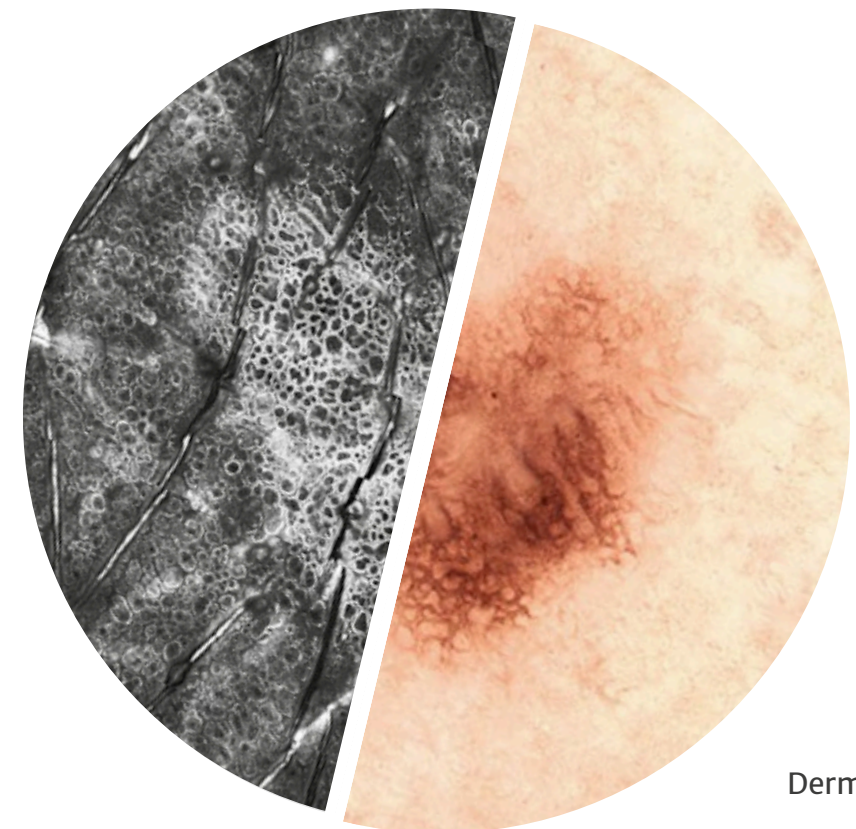
LEARN MORE:

Instant Optical
Eval

Look into the skin of your patients

Let's see more:

VivaScope
1500/3000



Dermatoscopy

Multiple Applications

Melanocytic lesions

Non-melanocytic lesions

Preoperative margin control

Inflammatory diseases & skin infections

Cosmetic research

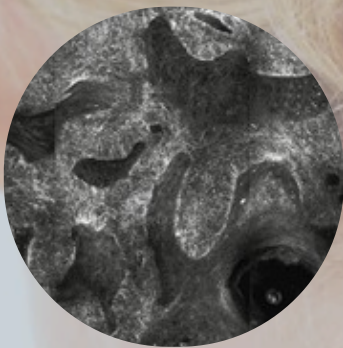


LEARN MORE:

Multiple Applications

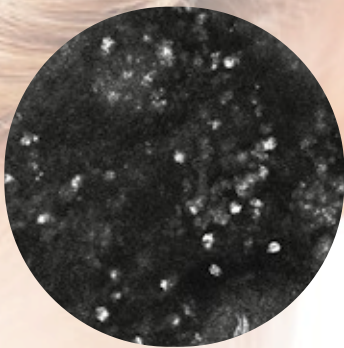
Non-Melanocytic Lesions

Basal Cell Carcinoma
Actinic Keratosis
Squamous Cell Carcinoma
more



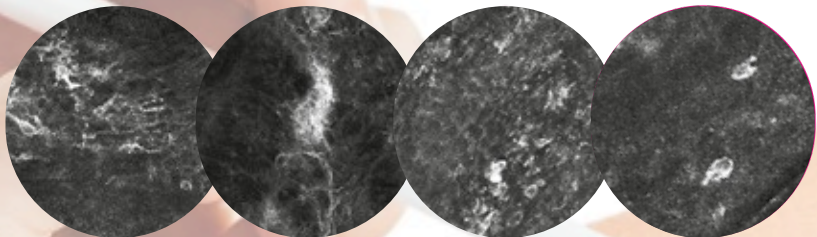
Inflammatory Diseases

Vitiligo
Psoriasis
Lupus
Allergic / Irritant Contact Dermatitis
more



Melanocytic Lesions

Maligna Melanoma
Lentigo Maligna Melanoma
Amelanotic & Vulvar Melanoma
Nevus
more



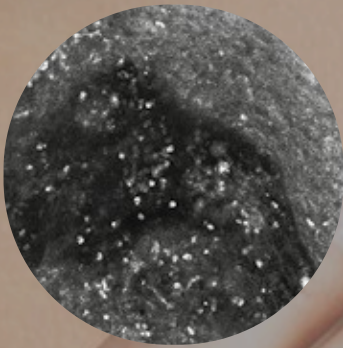
Skin Infections

Scabies
Demodex Mites
Tinea
more



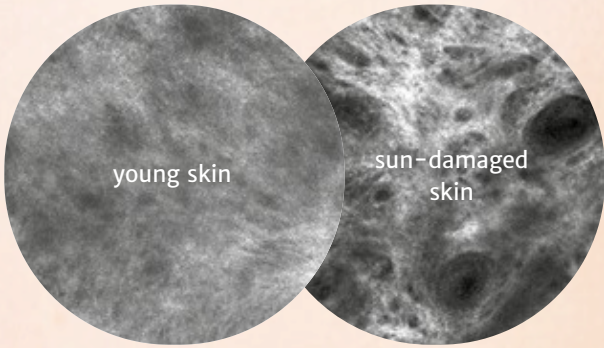
Preoperative Margin Control

Facial Lesions
BCC
more



Cosmetic Research

Aging
Hair & Adnexia
Pigmentation / Melasma
more



Make it your VivaScope.
For your everyday work.

Choose your system:



VS Combo System

Contains:



VS 1500



VS 3000



VS 1500 System

Contains:



VS 1500




VS 3000 System

recommended for
advanced users only

Contains:



VS 3000

All systems provided with the clinical imaging device: VivaCam 

A close-up, dark, and slightly out-of-focus image of a microscope lens, showing the circular structure and some internal reflections.

Overview of the different components

VivaCam

The VivaCam is a 5MP digital camera that captures a clinical image, which is taken with the tissue cap applied to the skin. This overview image provides navigation during the confocal imaging examination, creating a workflow which allows for complete confirmation of the macro image collection to the subsequent RCM image on the Vivascope 1500.

A photograph of the VivaCam device, a white rectangular camera, mounted on a white microscope arm. The camera is connected to a black cable. The background is a soft, out-of-focus light blue.

Features:

- ✓ Clinical image captured with the workflow of the device
- ✓ 10mm field of view provided with a 5mp digital camera
- ✓ Provides complete correlation between clinical and confocal image

VivaScope 1500

The **VivaScope 1500** offers physicians, clinicians, as well as medical and cosmetic researchers the possibility to examine skin non-invasively in vivo, at cellular resolution and in real-time. The VivaScope 1500 provides a painless view into the epidermis, all the way down to the superficial dermis. A near-infrared laser (830 nm) penetrates the superficial layers and is reflected by components of the skin.



Features:

- ✓ Highly suitable for investigating lesions on the body
- ✓ Motorized stage movement ensures complete lesion imaging
- ✓ Easy and intuitive handling
- ✓ Simple and fast examination allows for delegating the image acquisition to clinical staff

Application:

- ✓ Excellent comparability of images to examine treatment over time (cosmetic and medical research)
- ✓ Ideal for standardized routine examination of
 1. melanocytic lesions on the body
 2. non-melanocytic lesions on the body

VivaScope 3000

The **VivaScope 3000** is highly suitable for investigating facial lesions, difficult-to-reach skin locations or large skin areas affected, for example, by actinic keratosis or lentigo maligna. Since the examination reveals cellular information of the tissue, enabling the spread of lentigo maligna can be determined very precisely. Pre-surgical mapping of lentigo maligna using the VivaScope 3000 significantly optimizes treatment and improves patient care management.



Features:

- ✓ Highly suitable for difficult to reach areas (facial lesions)
- ✓ Perfect for investigation of large skin areas
- ✓ Compact design and light weight
- ✓ For advanced users

Application:

- ✓ Confirmation of BCC and lesions on the face
- ✓ Margin detection for lentigo maligna
- ✓ Rapid screening of equivocal lesions
- ✓ Inflammatory skin diseases
- ✓ Biopsy-site selection on large lesions

Our professional training for you. So you become the best dermatologist.

Service and advice right from the start. The training and education program offered by VivaScope allows users to learn quickly how to operate a VivaScope. An ingenious and comprehensive training program for confocal laser scanning microscopy creates optimal conditions for the profound and competent evaluation of confocal images.



LEARN MORE:

Seminars
& Training



After VivaScope
Installation

1 Day
Introductory Training
On-Site

Independent Study
2-3 Months

3 Days
Expert Course
Basic

Expert Course
1-5 Days

Continuous
Online Training
with Expert Support

Online Media Library
Continuous

+
Additional
Expert meetings,
networking with experts
and professionals.

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