

VivaCam®

Digital Dermatoscope with HD Image Quality
for Confocal Laser Scanning Microscopy

- Brilliant dermoscopy image quality
- High precision optics: 15 - 200x magnification
- Capture clinical images with autofocus
- Camera with 2.8" touch display
- Software control via touch display

For clinical and dermoscopic assessment of skin lesions:
The **VivaCam** is a HD digital dermatoscope.

In combination with the **VivaScope 1500**, the **VivaCam** generates a dermatoscopic overview for navigation during the confocal examination. The dermatoscopic overview and the confocal image correlate precisely, thus providing detailed information for a comprehensive and reliable diagnosis.

Camera features

- Standardized image quality
- Dermatoscopic and clinical images with only one device
- Examination-friendly camera ergonomics
- Intuitive software control via camera-handle and touch display

Professional image documentation

The easy to use software allows for straightforward patient management and professional documentation of clinical and dermoscopic images.

A connection to patient management software is possible (GDT, DICOM, HL7).

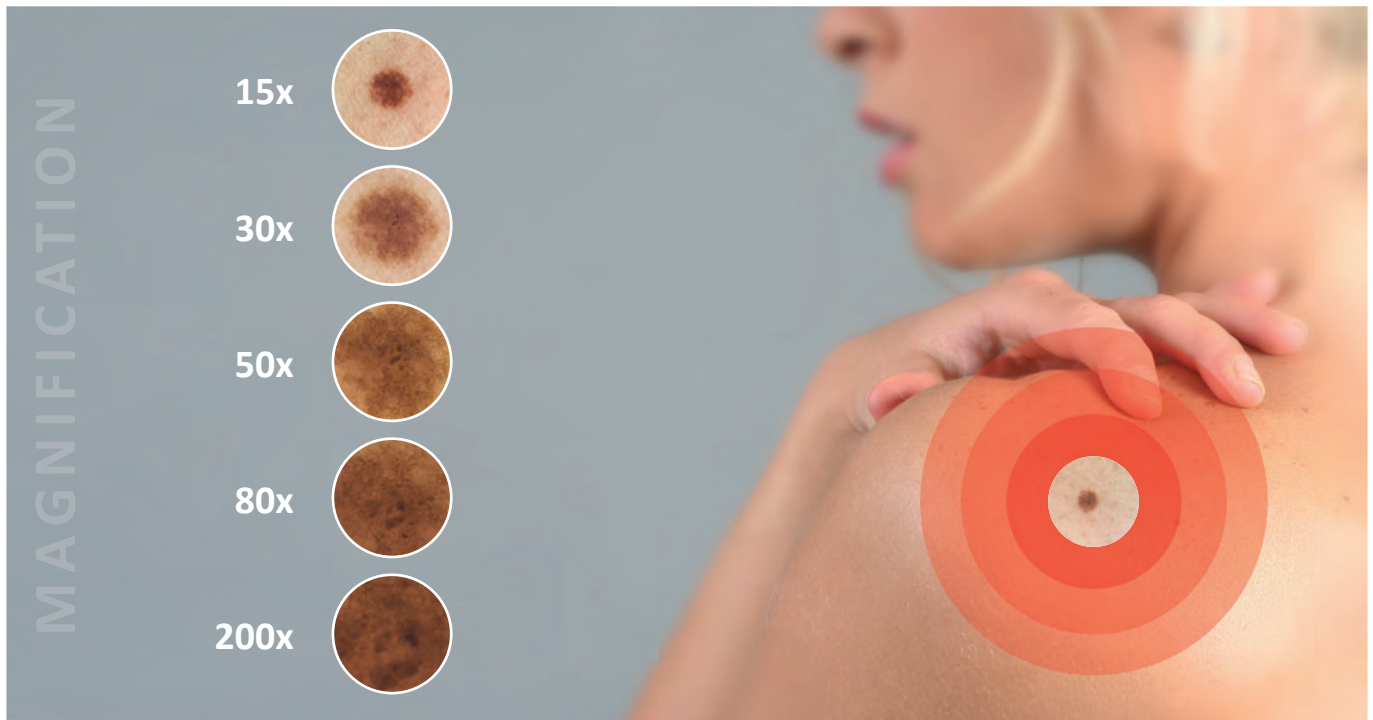
The integrated follow-up function offers the possibility of precisely comparing the progression of skin lesions over time. Digital reports of a diagnosis including the captured images can be easily printed and shared.



■ The Intelligent Camera

Unique integrated microprocessors adjust illumination intensity and color mixture automatically, resulting in standardized image quality. The smallest changes can be visualized, documented and tracked in a precise and reliable manner. Control via the device key-panel and touch-display allow for fast and ergonomic image acquisition.

A patented high-precision optical system process ensures that color, brightness variations or geometric distortions do not occur. Thus, consistent image quality and uniformity enable follow-ups over years avoiding time-consuming manual calibration.



Technical Data

Camera chip and optics	High resolution HD camera chip with 5 MP Up to 200x magnification (15x, 30x, 50x, 80x, 200x)
Display	2.8" touch display
Control	Touch display and key panel on camera handle
Ports	USB hot-plug and power supply
Main voltage	100 - 240 V, 47 - 63 Hz, 0.9 - 0.34 A
Length connecting cable	2.8 m
Dimensions	Hand-held unit: handle length 150 mm Length of cylinder: 110 mm, diameter of cylinder: 58 mm
Weight	Hand-held unit: 500 g

Technical specifications are subject to change without notice. Status 06/2018

The product is consistent with the demands of directive 93/42/EWG.
The VivaCam® by Visomed meets the safety requirements of EN 60601.

VivaScope GmbH

Stahlgruberring 5
81829 Munich, Germany
Phone +49 (0) 89 / 420 96 - 280
Email info@vivascope.eu

www.vivascope.eu

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