





Innovation and Quality – Made in Germany



VISIONMED AG is considered one of the world's most innovative companies in the field of computer-based processing of medical image data in the area of diagnostics.

For 20 years we have been researching, developing and producing in Germany and cooperating with partners all around the world

continuous advancement
efficient image documentation
reliable diagnostic assistance
easy to use & delegable
automated & standardised
flexibility for individual needs
long-term patient relationships

Successfully Standing Together Against Skin Cancer

The microDERM® image system has been developed within the framework of the world's largest-ever study concerning computer aided early diagnosis of skin cancer (DANAOS). A reliable system offering scientifically sound diagnostic support has been developed in close collabo-

ration with renowned clinics and international physicians. Our quality standards and the continuous development of the system form the foundation for sustainable quality enhancement in patient care.



microDERM® E50+

Reliable Early Diagnosis

Early detection of skin cancer through the use of a next-generation imaging system:

Designed for universal use, the microDERM® E50+ is a safe and easy-to-handle system featuring first-class workmanship.

The perfect modular solution in digital reflected-light microscopy.



Fig.: microDERM® E50+ with base unit

Your advantages at a glance:

- ✓ Unique touchscreen camera
- ✓ Brilliant reflected-light microscopy
- ✓ 20x, 30x and 50x magnification
- ✓ Modularly upgradable software
- ✓ User-friendly ergonomics
- ✓ Easy connection via USB

The microDERM® E50+ camera system was developed in collaboration with renowned dermatologists and research institutions. Easy-to-operate control mechanisms, high-definition images and quick handling ensure the system's ideal use in everyday practice. In order to ensure an efficient examination, the system provides step-by-step guidance through the software. As regards image standardisation and organisation, the system operates mostly automatically, thus ensuring efficient and high-quality early detection.



Fig.: Examination with the microDERM® E50+ imaging system and microDERM® Digicam Wireless Software (clinical and reflected-light microscopy images are easily exported to your PC via WiFi)

microDERM® E50+

The perfect screening tool

An examination with the microDERM® E50+ system constitutes a medically reasonable and modern service for your patients. Since the microDERM® E50+ displays high-resolution images of even the smallest changes in moles, unnecessary excisions can be avoided, which means added safety for your patients.

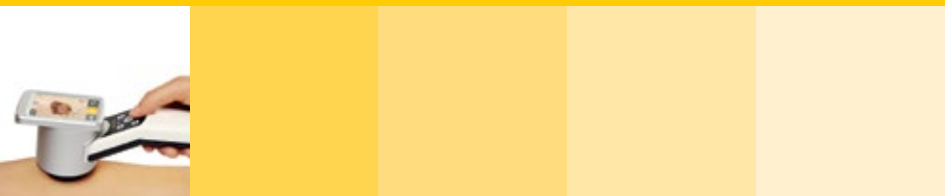
Efficiency in everyday practice

Our systems are characterised by quick image storage and delegable work processes. Compared

to other reflected-light microscopy solutions, the microDERM® E50+ distinguishes itself by a high-grade touch screen, a compact handpiece, an attractive design, easy connection via USB as well as network capability and mobile use.

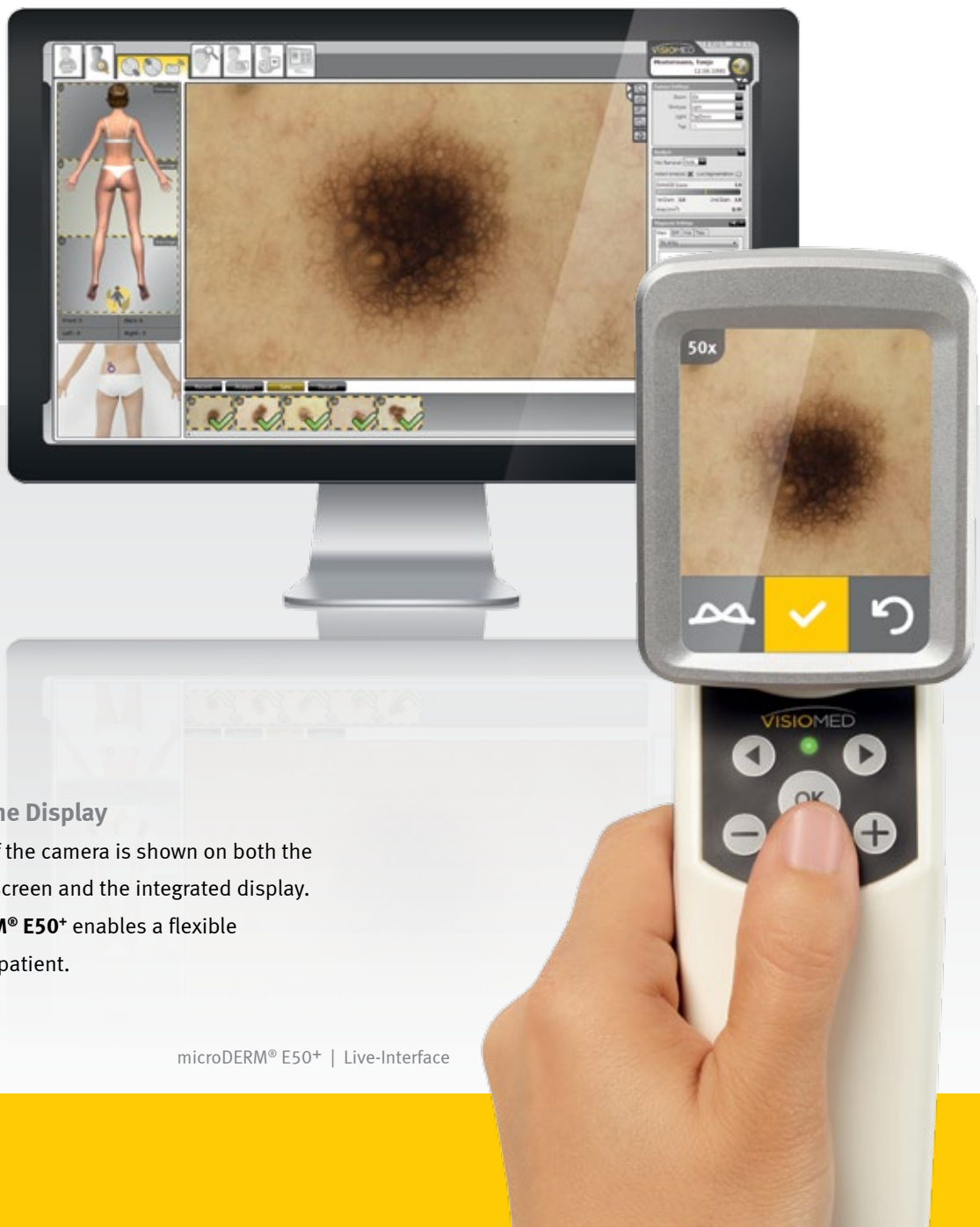
The microDERM® E50+ imaging system

The microDERM® E50+ is the perfect tool for getting started in the area of digital reflected-light microscopy – at an attractive price, with great features and patented optics.



microDERM® E50+

Intuitive Assistance in Everyday Practice



Live View on the Display

The live image of the camera is shown on both the high-resolution screen and the integrated display. Thus, **microDERM® E50+** enables a flexible workflow on the patient.

microDERM® E50+ | Live-Interface



Assignment on the Display

Only a few display entries are required to save and analyse the image and to assign it to a site – without using keyboard and mouse.

microDERM® E50+ | site assignment



microDERM® E50+

A Dependable Reflected-Light Microscope

High-precision optics

The patented lens offers 20x, 30x and 50x magnification in top quality. The camera is fully software-controlled so that the imaging parameters remain unchanged at all times.

Standardised imaging quality

Reliability and comparability, even in case of long-term follow-ups: The high-precision lens ensures that neither colour & brightness fluctuations nor geometrical distortions occur.

User-friendly ergonomics

Live images are displayed during the examination. These live images are magnified, saved, analysed and assigned directly from the camera – even without mouse and keyboard.

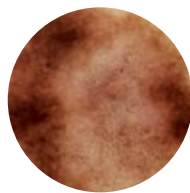
Magnification levels of microDERM® E50+



20x magnification



30x magnification



50x magnification

Long-term quality enhancement in patient care

Images in outstanding quality mean safety for you and your patients. The microDERM® E50+ provides you with everything you need for the recording of standardised images. Complex screenings and follow-ups are carried out quickly and efficiently. The microDERM® E50+ camera is compatible with all other dermoscopy solutions by Visiomed AG. Changing over to other microDERM® products with additional features is also possible at any time.

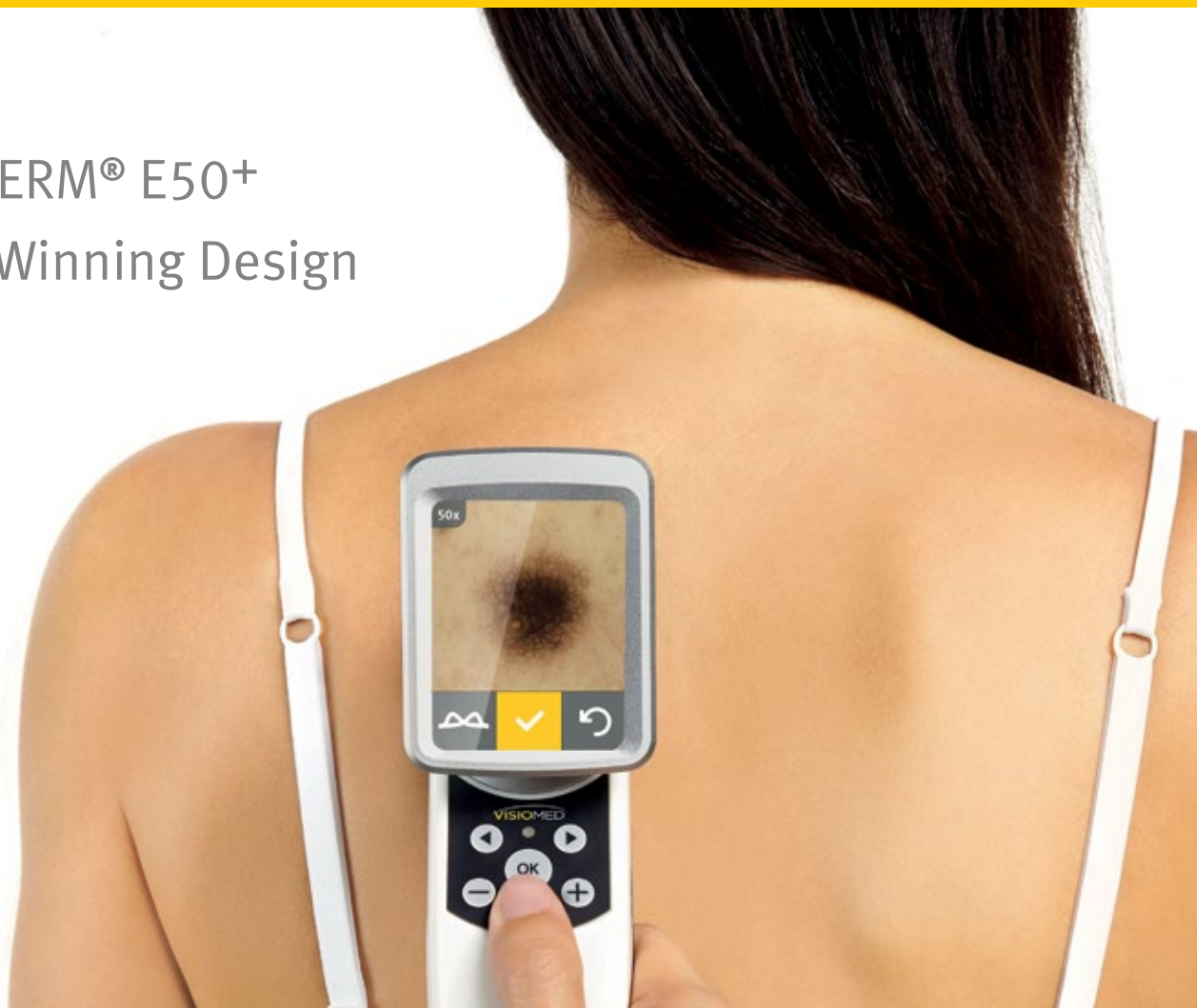
Attractive price-performance ratio

The low acquisition costs match the budget of a modern dermatology practice. The versatile applications of the microDERM® E50+ camera tap into additional sources of income.

Successful patient marketing

Allow us to assist you in your individual patient marketing. We will be happy to provide you with flyers and posters for your waiting area as well as with text templates and professional photographic material for your homepage. We are there for you, whatever concerns you may have: just contact us; our experienced team will be happy to advise you.

microDERM® E50+ Award-Winning Design



The microDERM® E50+ unites technology and aesthetics. Made in Germany to meet the highest requirements: High-grade materials and an exclusive design reveal quality at first glance. Perfect ergonomics and a straightforward USB connection to your PC or laptop complement the full package. Visiomed AG imaging systems have been awarded several internationally renowned design prizes.

An indispensable examination tool

The microDERM® E50+ visualises and documents all findings related to skin and hair. You can upgrade your microDERM® E50+ system according to your individual

needs, for example with our microDERM® SkinmapPLUS system for automated full-body skin mapping or the DANAOS Expert System for the "second-opinion assessment" of pigmented skin changes. The microDERM® Wireless Software for wireless work processes is another popular upgrade, as is our microDERM® Hair Expert: a digital trichogram system that analyses hair growth and density in a reproducible manner, thus visualising therapeutic success.



The Entire Imaging Chain – Efficient and Easy

Due to the integration of total body mapping, clinical imaging with dermoscopy and confocal microscopy, a quick and smooth dermatological examination process is possible.

Many Options United in a Single System

All processes are controlled via a common software interface. The modular design allows you to easily expand your VISIOMED products when further capacities are needed.

Flexible Solutions – Our Strength

We develop individual solutions for individual clinician needs. Our modern straightforward interface concept for reflected-light microscopy adapts to network multi-access connection or stand-alone-solutions for any notebook or PC.

Planning, Supply, Training and Service from a Single Source

We take care of the networking of all appliances with the own practice/clinic server and also of the complete transfer of existing image data. The internationally standard-

ised communication interfaces integrated in microDERM® (DICOM, HL7, GDT) allow for far-reaching and seamless integration in existing information networks and connection to practice administration systems, hospital information systems (HIS) and picture archiving and communication systems (PACS). Patient master data, examination results and image data can thus be created, changed and viewed in other systems.

Benefit from our long-term experience in the implementation of customised solutions for your clinic or practice concept.



Fig.: Examination with the microDERM® E50+ camera system and microDERM® SkinmapPLUS, standardised full-body skin mapping

Your Advantages at a Glance.



Continuous advancement



Innovation & research



Planning, supply, training and service from a single source



Modular design & flexible use



Quick amortisation thanks to improved utilisation, efficiency & productivity

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Secured quality:
designed and manufactured in
accordance with the guidelines of
ISO 9001/13485 and the German and
European medicine product law (MPG).



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