



**microDERM**  **D200+**

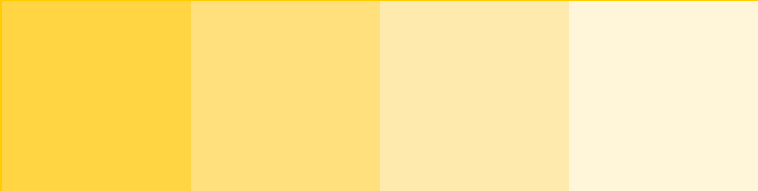


## Innovation and Quality – Made in Germany



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 collaboration 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® D200+

# A + for Increased Assistance in Everyday Practice

**microDERM® D200+** is a professional image system for advanced early diagnosis of skin cancer and image documentation. All key functions are directly integrated in the handpiece.

## A ground-breaking solution: microDERM® D200+

### Your Advantages at a Glance:

- ✓ Unique camera touch display
- ✓ 15–200 fold magnification
- ✓ Brilliant epiluminescence microscopy
- ✓ Clinical images in 5MP quality
- ✓ standardised image quality





### **Standardised Image Quality**

Highly standardised images are essential for dermoscopic examination and follow-up. Products by VISIOMED offer a high quality imaging system pre-calibrated under stringent medical standards to ensure consistently safe and reliable diagnosis.

### **User-Friendly Ergonomics**

A live image is displayed during the examination. It can be magnified, saved, analysed and assigned directly from the camera – also without mouse and keyboard.

### **High-precision Optics with Clear Daylight Spectrum Lighting**

A patented high-precision optical system process ensures that colour, brightness variations or geometric distortions do not occur.

### **Professional Documentation for All Areas**

High quality clinical images shots may be used to document pre- and post-operative aesthetic treatment status. Flexible choices in a clearly arranged image documentation system offer various image storage and follow-up possibilities.

### **Reliable Operation & Delegability Thanks to Standardised Processes**

The intuitive user interface enables efficient work without superfluous processes.

### **Quality Enhancement in Patient Care**

Impressive images provide support when informing the patient about the course, effect and result of your treatment methods. Thanks to the networking of VISIOMED systems you also achieve improved utilisation, efficiency and productivity.

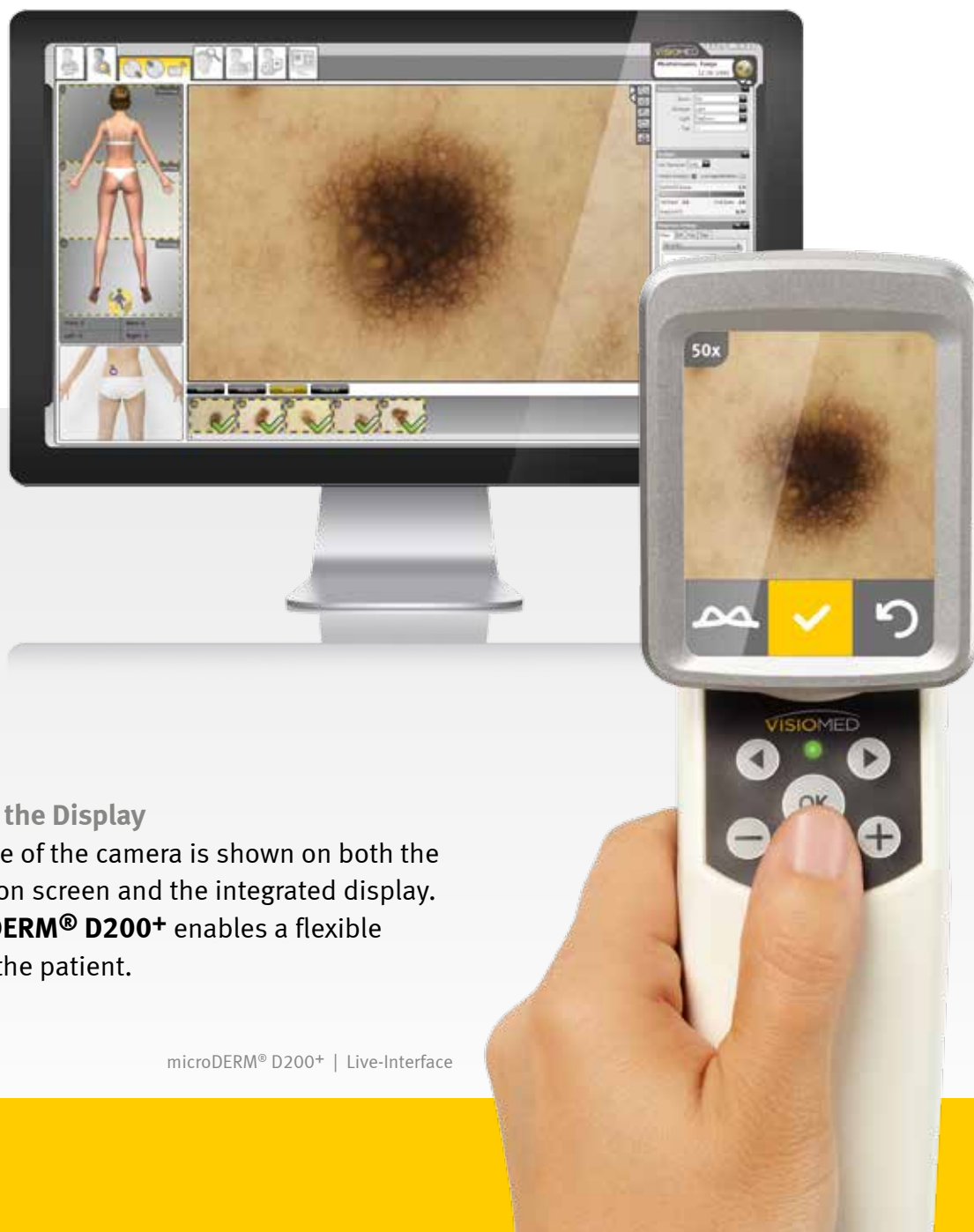
### **Flexible Solutions Customised to Fit Your Needs – Our Strength**

We develop individual solutions for individual clinician needs. The microDERM® modular system can easily be integrated in existing EDV-systems and is also suitable for mobile use due to its compactness and simple universal USB-interface which allows for clinician laptop-installation use outside the clinic.



# microDERM® D200+

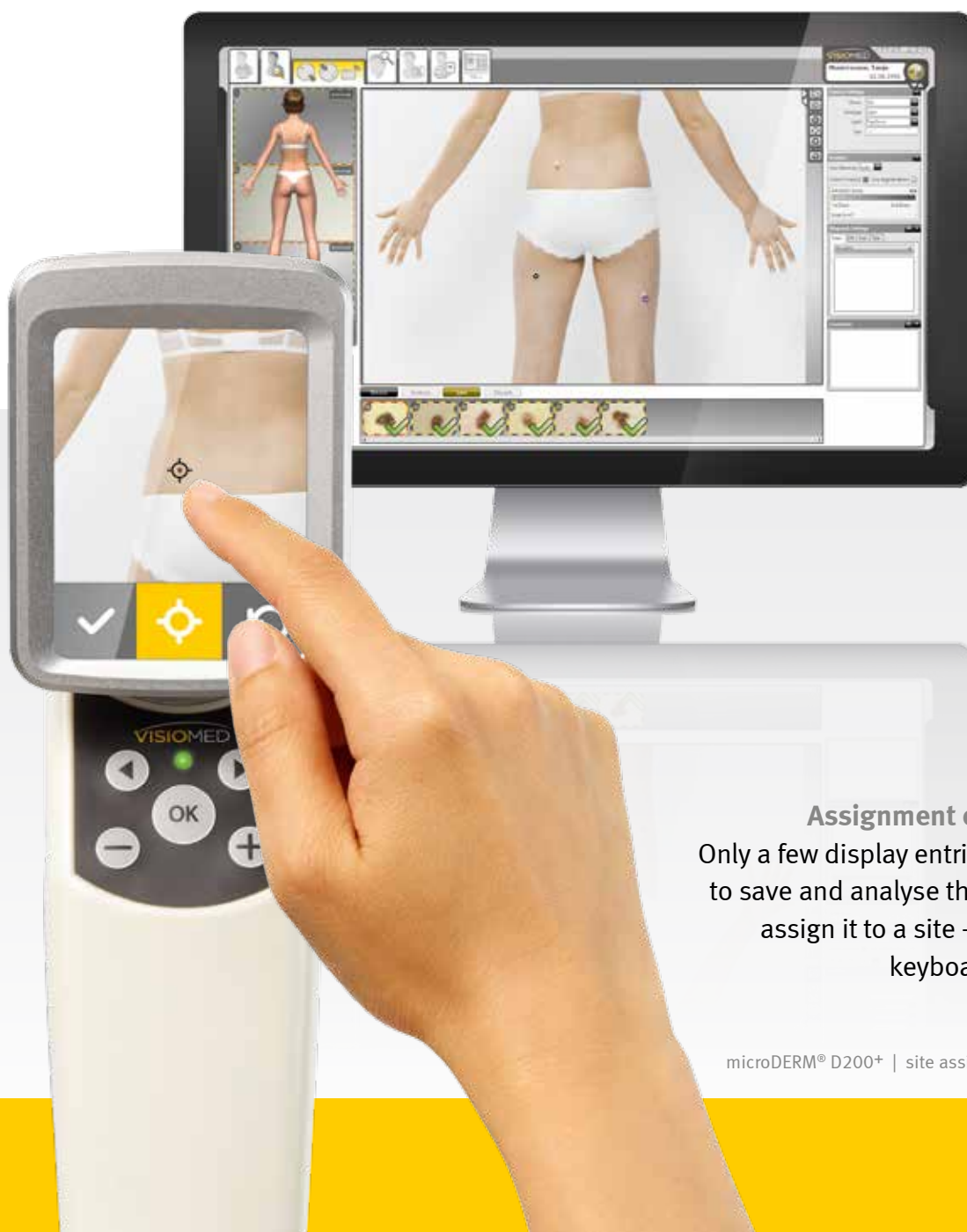
## A + for Enhanced Flexibility



### Live View on the Display

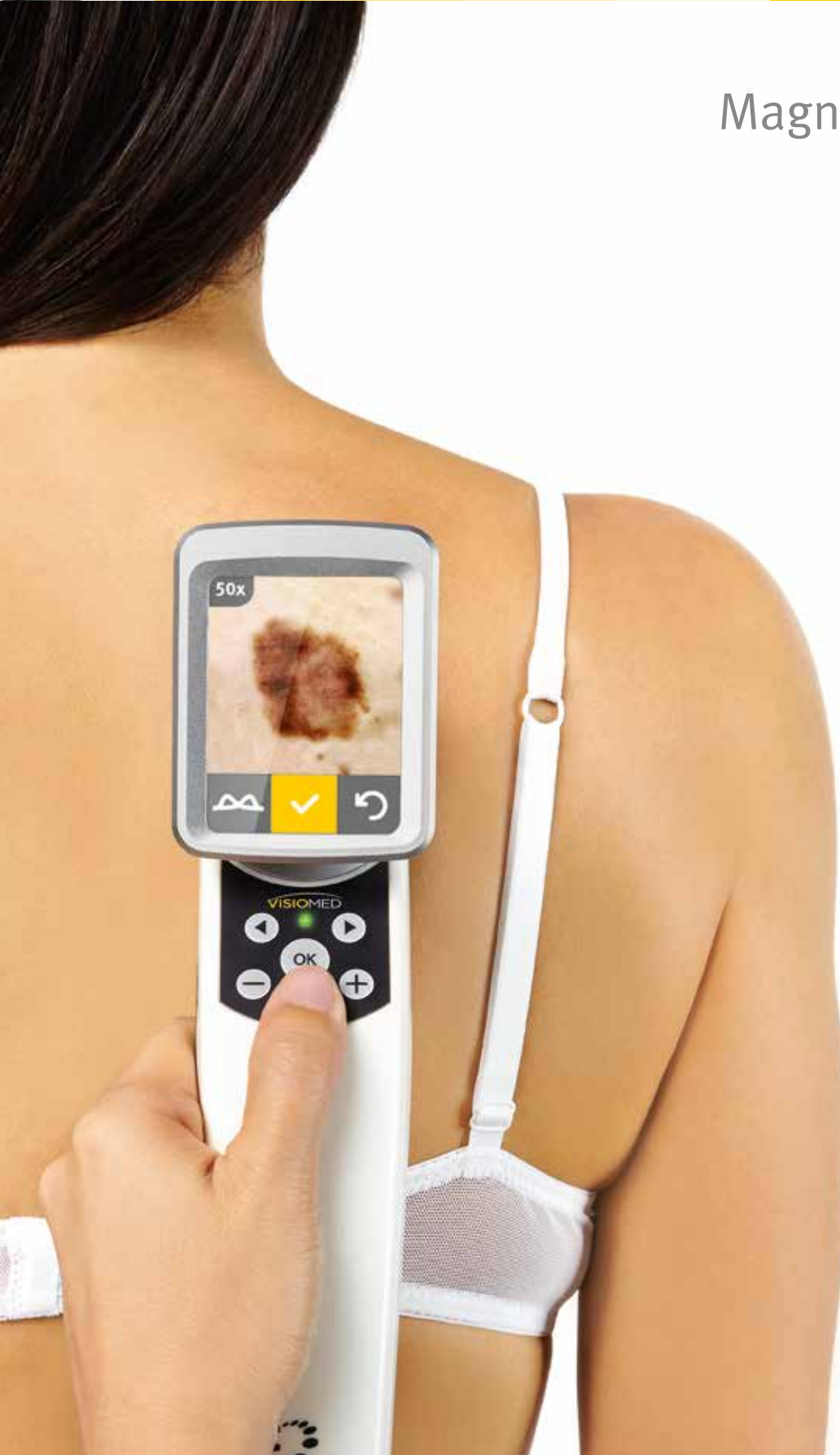
The live image of the camera is shown on both the high-resolution screen and the integrated display. Thus, **microDERM® D200+** enables a flexible workflow on the patient.

microDERM® D200+ | Live-Interface



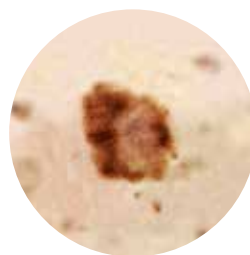
**Assignment on the Display**  
Only a few display entries are required to save and analyse the image and to assign it to a site – without using keyboard and mouse.

microDERM® D200+ | site assignment

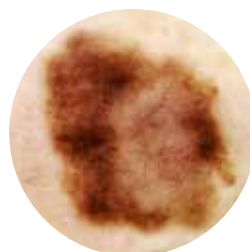


## Magnification Levels

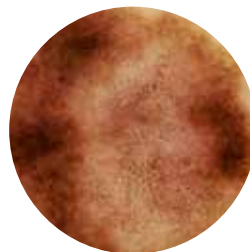
15x



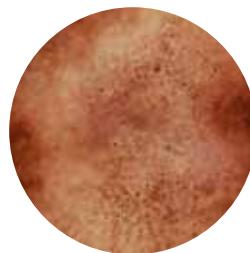
30x



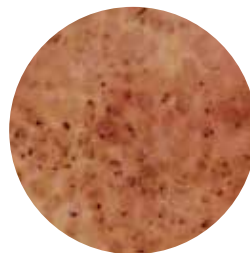
50x



80x



200x





## Future-oriented Technology with Perspective

Microprocessor-controlled mixture of light allows for the most precise diagnostics for microscopic examination of melanoma or use in the field of capillary-microscopy. The smallest changes can be visualised, documented and tracked in a safe and patient-friendly manner.

The colour reproduction of **microDERM® D200+** is similar to natural daylight.





## 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 standardised 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.

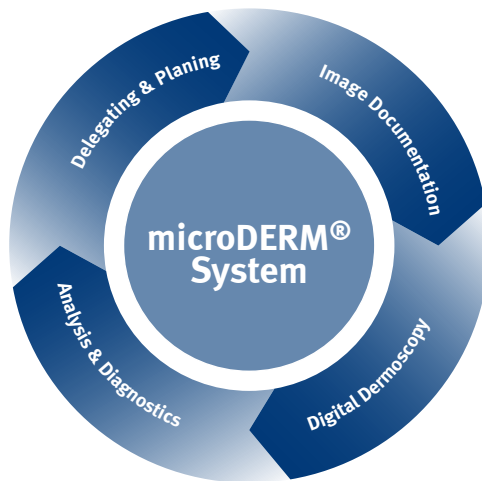
Benefit from our long-term experience in the implementation of customised solutions for your clinic or practice concept.



Confocal Laser Scanning Microscopy



Clinical Documentation



Epiluminescence Microscopy



Image Analysis & Documentation



## 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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