DermDOC HR
DIGITAL IMAGE CAPTURE

THE MOBILE WAY OF HD DERMOSCOPY

The distinguishing feature of DermDOC is its specially developed system electronics in a portable box. This economically efficient one-camera system meets the different requirements of ELM-, macro and even close-up imaging in HD Quality. Thanks to the worldwide-patented technique of light polarization dermatoscopic examinations can be done without the use of immersion fluids. The integrated LED light in the macro-imaging mode allows putting the camera directly onto the skin for taking close-up and clinical images.

COMPACT AND PROFESSIONAL

- Portable
- Polarized ELM Illumination
- HD Quality Image
- True Digital Image transfer without conversion
- Build in Camera LED´s
- Autofocus
- Real Time Zooming
- From Overview to Clinical Images
- Variable Magnification
- Automatic mode switching between Macro and Micro Application
- Camera Cable exchangeable
- Easy Self Installation
- To be connected to any multimedia PC or notebook via USB 3 and USB 2 cable
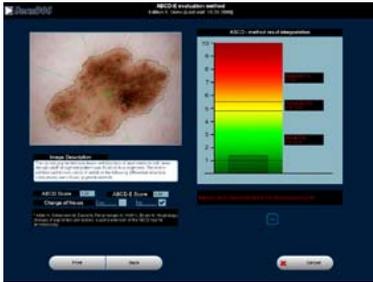
THE DERMDOC HR ADVANTAGES AT A GLANCE

- No immersion oil or contact fluids for digital Dermatoscopy required thanks to the patented cross polarization illumination
- High Definition Image transfer to the computer digitally without conversions or any other quality loss
- Integrated mouse in camera for easy software control and handling
- User friendly system, allows equipment to be operated from the camera during examinations
- Automatic recognition of ELM or macro imaging mode ensures fast and easy operation
- Logical linking of macro, close up and ELM image as well as additional import of histo pathological images
- Reliable software, proved by more then 2000 users all over the world

Minimum PC or Laptop Requirements:
Microsoft Windows 7, USB 3 Connection, Full HD Screen, Graphic display adapter capable of 1920 x 1080 True Color, 1 GB free hard drive space, CD-ROM Drive, Mouse, Keyboard, DirectX 9 or newer installed,

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DermDOC *HR*

EXPERTIZER PLUS
The basis of this unique, future oriented program is a histo pathological secure database of images of pigmented lesions taken with MoleMax. The program package includes image analysis functions based on state of the art technology, and uses the clinically well-known ABCD Rule or Seven Point Checklist to support the classification of lesions being diagnosed.

BODY MAPPING
The "body-mapping" function provides a guided photographic documentation of the entire body based on 33, or for quick examinations on 10 preset body segments to identify new moles for melanoma prevention or documentation of any skin diseases.
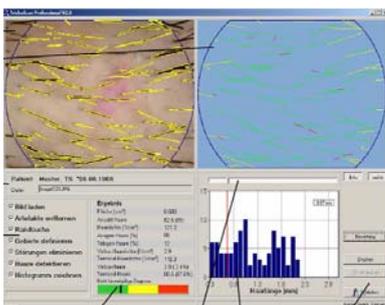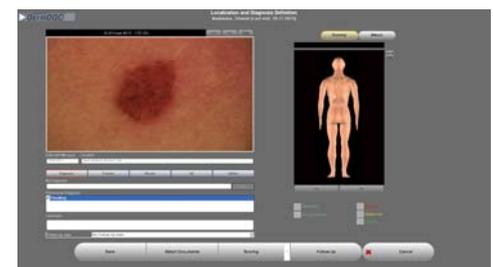

REAL TIME FOLLOW UP
A quick comparison in large scale is one of the most important features Doctors look for in Skin Imaging software.
A Follow Up Image is taken with the previous image side by side. This allows a reliable comparison of lesion alterations over an extended period of time.

LOCALISATION AND DIAGNOSIS
After image is acquired it must be localized on the body before it is saved into the patient database. Optional Comments, Risk Level, Planned Excision and Diagnose can be assigned to the image.

OPTION: TRICHOSCAN
The TrichoScan software allows you to automatically measure and calculate biologicalparameters of hair growth in situating the images taken with the DermDOC ELM camera.

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