

## Software description FotoFinder dermoscope dynamic.

### Database engine with query generator

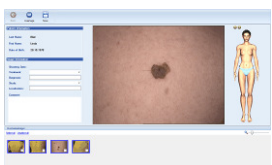
The powerful **database engine** is the compulsory core module of all FotoFinder applications. It contains the patient administration, SQL database, **CamControl** module and backup processing, allowing fast and comfortable work even with big image quantities. Its flexible search engine allows querying for all combinations of criteria which are available in the database, e.g. all last years Melanoma images.

### Software-guided Mole Mapping



The **dermoscope dynamic** software is the perfect tool for software-guided mole mapping. Images are easily captured and stored in the patient chart with just one click. Dermoscopic images are linked to the corresponding marks in the clinical image which makes the identification and tracking of lesions easy and efficient. In the **Smart-Gallery**, the software always shows you the clinical image and the corresponding dermoscopic images.

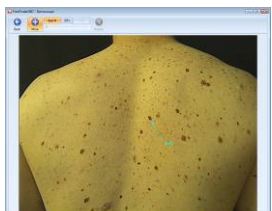
### Clinical pictures with automated localization



The clinical image is used to identify each single mole on the body overview. Besides, clinical images can be used to document

all kinds of skin diseases. The images are assigned to the localisation by selecting the corresponding part on a virtual patient. Follow-up images can be taken from within the image compare, for consistent patient positioning!

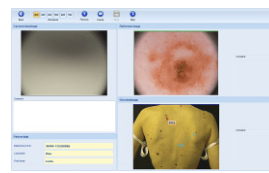
### Marking of suspicious lesions



Suspicious lesions that should be observed microscopically are marked in the clinical image. Later on, the dermoscopic images will be linked to these

marks automatically. Thus you make sure that you will always find the right lesion when you do a follow-up examination!

### Mole documentation and screening



With the **medicam** cameras, the **dermoscope dynamic** software allows a microscopic examination of nevi with 20-70X magnification and auto focus for all zoom levels. After marking the lesions in the clinical image, the software leads you through all positions so that mole images are captured with maximum speed! Even if the patient has lots of moles, you never get lost because you always see the panoramic image with the number of the mole as well as the last micro picture next to the live image. In the "screening mode", you can implement a fast mole examination without saving the images. Much more comfortable than using a hand-held dermatoscope!

### Image comparison with SmartZoom



A periodic side-by-side comparison of baseline and follow-up photos is the most reliable way to detect changed moles. FotoFinder

**SmartZoom** allows parallel zooming and scrolling in both photos. You always focus on the corresponding area in both images so that changes in structure are easily detected. With just one click you can export a side-by-side comparison to PowerPoint!

### Measurement module and Custom report printing



The software allows you to measure surfaces and distances. Besides, you can print your **dermoscope dynamic** reports with panoramic and corresponding dermoscopic images in brilliant quality. Reports can also be saved as PDF or burned on CD.

### Communication and image import/export

Images from different external devices can be quickly imported into the database and saved with all other photos of the patient. Images or catalogues can be exported in different file formats, printed or sent via e-mail. An optional key-based encryption provides maximum security and privacy.

## Software description FotoFinder bodystudio.

### Database engine with query generator

The powerful **database engine** is the compulsory core module of all FotoFinder applications. It contains patient administration, SQL database, **CamControl** module and backup processing, allowing fast and comfortable work even with big image quantities. Its flexible search engine allows querying for all combinations of criteria.

### CamControl for software-guided photography

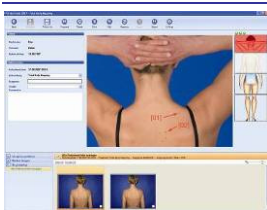
The **CamControl** feature provides direct connection between digital camera and computer and allows the **bodystudio** software to control all camera settings. For follow-up images, all camera parameters of the baseline photo are automatically reloaded. Images are directly captured into the patient chart; no flashcard or batteries are required!

### Software-guided Body Mapping



**Bodystudio** is a unique platform for Total Body Photography. The software displays on-screen the body area to be photographed and the corresponding patient pose, guiding you step by step through 16 localizations. Further body parts can be added if necessary. Thus Total Body Mapping can be performed in less than 10 minutes!

### Marking of suspicious lesions



Suspicious lesions that should be observed by use of dermoscopy can be marked. Later on, you can examine and track these lesions with the

**dermoscope dynamic** module by linking the dermoscopic images to the marks in the total body photo!

### Ghost Feature



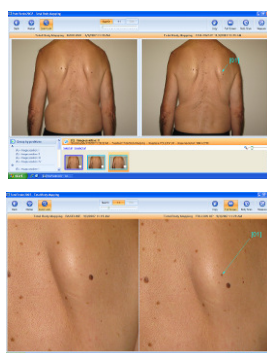
To assure identical patient position in the follow-up image, **bodystudio's** ghost feature displays the baseline image as a silhouette in the background of the live preview image on-screen. Thus, you can easily reposition the patient and achieve consistent images for better comparison.

### SmartGallery



The unique **SmartGallery** intelligently distinguishes between baseline and follow-up image; baseline images are marked in dark blue, follow-ups in light blue and edited images in orange. Images are sorted by body part and visit, making it easy to select the corresponding photos for on-screen comparison.

### Image comparison with SmartZoom and Overlay



A periodic side-by-side comparison of baseline and follow-up photos is the most reliable way to detect changed or new moles. FotoFinder **SmartZoom** allows parallel zooming and scrolling in both photos. You always focus on the corresponding area in both images so that new or suspicious lesions are easily detected. In addition to side-by-side comparison the **Overlay Feature** allows you to superimpose two images and scroll from one to the other. A great tool to visualize changes!

### Image editor and measurement module

The image editor allows you to edit your photos for presentations, lectures or patient consultations. With just one click you can export a side-by-side comparison to PowerPoint! Use the measurement tool to measure surfaces and distances. You can print your reports directly from the database.

### Custom report printing



Print your **bodystudio** reports in brilliant quality or save them as PDF to send them via e-mail or burn them on CD.

### Image Import/Export

Images from different external devices can be quickly imported into the database and saved with all other photos of the patient. Images or catalogues can be exported in different file formats, printed or sent via e-mail.