

FotoFinder medicam® 1000. The sharpest images in dermoscopy and trichoscopy!

The new benchmark



The Full HD video camera medicam 1000 is the new benchmark in dermoscopy, trichoscopy and video documentation. It continues the spectacular success story of the medicam series and surpasses medicam 800HD once again in image quality and performance!

A larger chip guarantees even more detail in each pixel and better image sharpness in Full HD. The new medicam 1000 is also brighter than the previous models. The result: high-contrast, spectacular images and quality beyond compare!

The camera is color-calibrated and completely software-controlled, ensuring consistent imaging conditions. Absolutely reliable in continuous operation, medicam 1000 makes it possible to capture perfect microscopic photos of nevi and hair. It provides excellent clinical images, whether of single nails or the entire back.

By the way, FotoFinder is the only system that visualizes dermoscopic pictures as Full HD live-images in the software: You do not have to save the image first and can already observe it in high resolution at the screening stage.

Absolutely familiar, totally new

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Whoever has held a medicam in his hands, knows how high quality processing feels like. The masters of our manufactory produce each camera individually. FotoFinder is devoted to developing the perfect imaging system, following its passion for detail.



With medicam 1000 also ergonomics have improved significantly in many ways. The comfortable handle with ultralight cable lies perfectly in your hand. Via the panel on the back of the camera, all imaging functions can be controlled intuitively and comfortably.



USB: More flexible than ever



The new medicam 1000 is easier to use than ever before. And yet, it is highly flexible: Via the Docking Station, it can be connected to any computer with USB-port (recommended: USB 3.0).

Excellent overview images



The floodlight illumination with powerful, computer-controlled LEDs permits brilliant macro and panoramic pictures of skin and nails. For consistent macro imaging you can use the magnetic spacer. Several different lighting options in the software create a perfect illumination of the images, adapted to the specific environment.

Brilliant precision optics

Only FotoFinder is able to deliver equally brilliant and large panoramic photos as well as microscopic images with one and the same camera.

The precision lens D-Scope II plus and D-Scope IV is unique: Several lenses with an extremely high light intensity provide crystal clear dermoscopic images with variable optical zoom and autofocus at all magnification levels.

The stronger zoom optics of medicam 1000 offers an even higher magnification from 20x up to 140x with continuous live-zoom. This way, you can see all details in brilliant quality already during the live screening!



For consistent lighting extremely bright white LEDs are installed in the microscope attachment. This is ideal for cleaning and ensures a long durability. The electric power supply is cordless and integrated into the bayonet mount.

The glass tube is made of special optical glass, manufactured exclusively for FotoFinder, and can optionally be replaced by an open or conical glass tube. Thanks to the Polarization Kit, faster working without immersion fluid is possible.

High quality processing



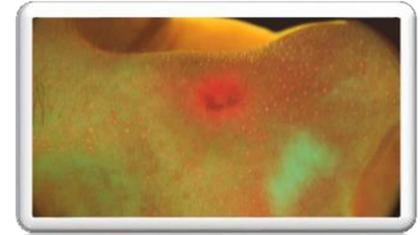
The bronze/black body of the medicam 1000 is made of high quality, anodized aluminum. This material is lightweight, durable, sleek and elegant. The camera's core, the video component, is shielded inside the body. To obtain an image, a signal processing logic is needed which is situated on a board manufactured by FotoFinder, as well as the electric control unit which synchronizes the camera with the FotoFinder software.

Brilliant in non-stop-operation!



Camera and optics are designed for continuous use and speedy operation. For this purpose, our engineers have developed numerous solutions, which are manufactured by local specialized companies. For example the ultralight weight cable. It is extremely robust and durable, yet flexible enough for unrestricted work!

Added value fluorescence



With the optional fluorescence lens (UV), it is possible to delineate cutaneous precancerous stages and tumors from the healthy skin after the application of a photosensitizer.

Added value trichoscopy



Hair experts around the world trust in the outstanding image quality of FotoFinder – also for scientific studies. With the continuously variable magnification of medicam 1000 it is possible to visualize the structure of the scalp, follicular units and single hairs with an accuracy of up to half a micrometer. The best optical magnification, only provided by FotoFinder, makes this possible. FotoFinder providing TrichoLAB hair analysis service (the only lab based service for hair analysis and diagnosis using trichoscopy images. No shaving, no pulling, etc.!).

Added value capillaroscopy



Thanks to its optical brilliance, medicam 1000 also provides excellent images of capillaries. For this purpose, the precision lens D-Scope III can be attached to the camera. Magnification up to 400x are possible.