

ATBM

master



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Automated Total
Body Mapping

TOTAL BODY DERMOSCOPY

The New Way to do Skin Checks

Total Body Dermoscopy with the **ATBM master 4th Generation** intelligently combines Total Body Mapping and Dermoscopy at a completely new level of quality and with the fastest image acquisition process we have ever developed.

The system supports you in documenting the skin surface and visualizing new, changed and atypical lesions much faster and more precisely.

Time-saving Workflow

The proprietary computer-controlled xenon flash **PolFlash XE** delivers reflection-free medical images as well as photo documentation for aesthetic treatments with studio lighting. Thanks to the high-resolution, cross-polarized, and RAW-processed total body images, the structure of lesions is already visible in the clinical photos, thereby reducing the necessity for dermoscopic images.

Zoom in on total body images to swiftly evaluate the structure of skin lesions, saving time, especially for patients with multiple lesions. Use the integrated **medicam 1000s** video dermatoscope for lesions requiring further microscopic examination.

Intelligent & Flexible

The **ATBM master 4th Generation** not only delivers brilliant images, but also understands your needs. With new features for **Total Body Dermoscopy** and the reengineered **medicam 1000s**, the **ATBM master** becomes your trusted ally in early detection of skin changes. By adding the aesthetics software module and the **PolFlash XE** with zoom motor you will be able to plan aesthetic treatments and capture brilliant before and after pictures for any procedure. Finally, add the **PASIs**can to benefit from computerized PASI assessment, completing the comprehensive suite of capabilities.



4th Gen

Total Body Mapping does not guarantee complete photographic coverage of the entire skin surface. The coverage depends on the patient's posture, clothing, hair and stature. Total Body Mapping does not replace a complete examination of the skin by a doctor.

ATBM master

Intelligent, Multifunctional Software Platform Universe 3.5

Versatile in its use, with many new features and optional modules for trichoscopy, aesthetics, and psoriasis assessment.



High-resolution Imaging with PolFlash XE

Camera system with xenon flash for perfectly illuminated RAW-processed total body images, both cross-polarized and non-polarized.

Silent Medical Server with Powerful Q-Processor

The Q-Processor, at the core of the ATBM master, ensures exceptional performance by powering all features.

Turnkey Installation

Pre-installed ATBM tower with automatic camera lift and FotoFinder's high-performance hardware, suitable for single or multi-user installations.

MDR-Approved

The FotoFinder Universe software is a certified Class IIa Medical Device according to the Medical Device Regulation (EU) 2017/745.





Artificial Intelligence

To pre-assess lesions with AIMEE and Moleanalyzer pro.

True Video Dermoscopy with medicam 1000s

Seamlessly integrated Full HD video camera featuring CrystalView technology and optical live zoom for precise examination.

New Total Body Dermoscopy Workflow

Streamlines the screening of skin lesions with a rapid and accurate workflow, reducing examination time significantly.

Optional: Module for aesthetics with Guided Photography and Proposer

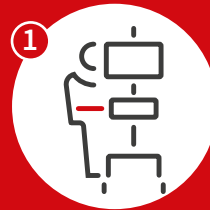
Reproducible image capture process for face and body treatments, alongside the Proposer tool for consultation, treatment planning, skin evaluation and constant before and after photography.

Made in Germany.
With love.



Fast. Consistent. Delegable.

The Total Body Dermoscopy Workflow.



Total Body Mapping

Automated capture of total body images



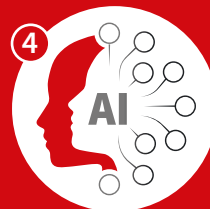
Mosaic View and Bodyscan

Existing, new and changed lesions at a glance



Video Dermoscopy

Microscopic images of selected lesions



AIMEE

AI-Assistant to pre-assess lesions

MOSAIC VIEW



Mosaic View

Unmask the “Ugly Duckling”

FotoFinder introduced the **ATBM** procedure for Automated Total Body Mapping in 2012, pioneering the “two-step method of digital follow-up” to visualize new and changed skin lesions as early as possible.

The Total Body Dermoscopy workflow of the **ATBM master** takes this innovation a step further by seamlessly integrating brilliant image quality with **Artificial Intelligence** and groundbreaking software features. This provides you with a quick overview of your patients’ lesion status.

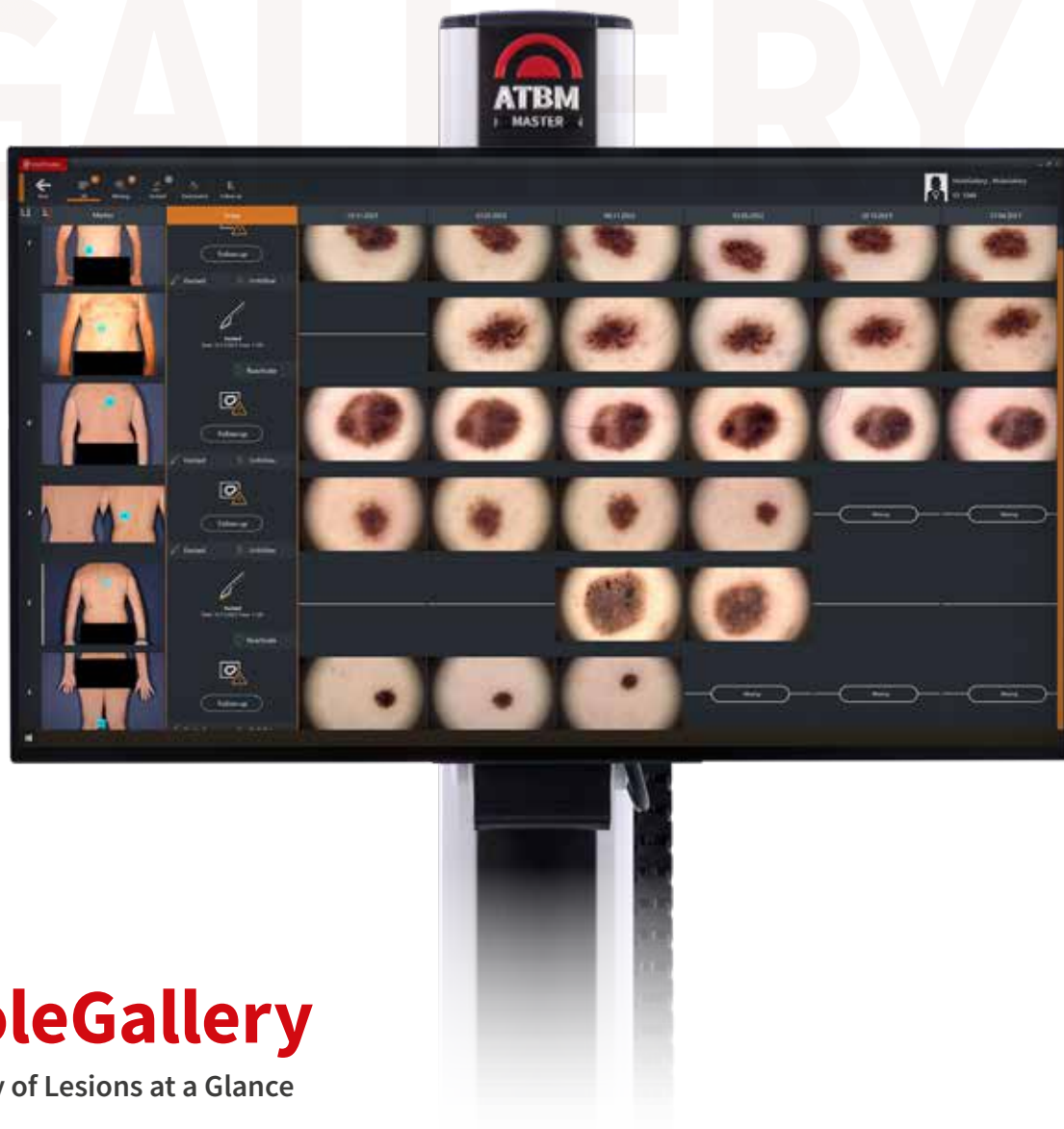
The **Bodyscan Mosaic View** enhances efficiency by filtering lesions from ALL total body images and intelligently organizing them on ONE screen, sorted by localization or category – new, changed, and unchanged.

This intuitive view helps you to quickly identify atypical lesions.



New, changed and unchanged lesions can also be visualized with different colors through image comparison in the **Bodyscan**.

MOLE GALLERY



MoleGallery

History of Lesions at a Glance

With the new **MoleGallery**, you can track the dermoscopic evolution of individual lesions in a timeline and request the corresponding AI score. This streamlined visualization of dermoscopic history saves time and broadens your diagnostic capabilities.

Within the **MoleGallery**, you see the clinical image, the lesion markings in the clinical image, and the individual dermoscopic images, facilitating the detection of changes as well as the quick identification of omitted lesions during previous follow-ups.

By deactivating markers, you can exclude a lesion from the observation cycle (unfollow function). Moreover, lesions can be marked as excised. Utilize various filters to display and reactivate excised lesions and deactivated markers as needed.

Moleanalyzer[®] pro

Analysis. Comparison. Second Opinion.

Moleanalyzer pro supports you in the evaluation of melanocytic and non-melanocytic skin lesions. From analysis to Second Opinion Service, the **Moleanalyzer pro** offers you a high-performance package for dermoscopic consultations.

Analysis & Segmentation Visualizing Lesion Structures

Moleanalyzer pro offers striking visualization of lesion colors, borders, symmetry axes, structure, and network. You can also view images in grayscale mode. Additionally, the software provides detailed information on all lesion parameters and indicates size, perimeter, and diameter. The automated segmentation provides hints for all criteria.

Lesion evaluation Using Several Checklists

Evaluate lesions using one or several established procedures for a comprehensive assessment. **Moleanalyzer pro** facilitates manual evaluation using the 3-point checklist, the 7-point checklist, or the ABCD rule. With just a few clicks, you generate results that can be visualized in informative reports.



Image Comparison Visualizing and Quantifying Changes

For lesions without clear criteria for immediate dermoscopic assessment, the integrated comparison feature is invaluable. It visualizes and crossfades follow-up images, making changes clearly visible. **Moleanalyzer pro** quantifies changes in area, perimeter, and diameter in percent, enhancing your diagnostic capabilities.

Second opinion from Renowned Experts

Moleanalyzer pro offers the option to request a second opinion, including diagnosis and differential diagnosis by renowned experts, directly within the software. Results from the Second Opinion Service can be conveniently printed as PDF files or on paper. This service is charged per case, with credits that can easily be purchased through the **FotoFinder Hub** portal.

YZER



AI-Scoring with Heatmap for Enhanced Interpretation of the AI Score

Moleanalyzer pro classifies a skin lesion, individually or in image comparison, with an AI Score on a color scale. Upon request, a so-called **Heatmap*** can also be generated for the lesion. Different colors visualize which areas of the lesion were decisive for the calculation of the AI Score.

The **Heatmap** view helps to understand how the AI generates its score and whether confounding factors in the image affect the result. This additional information aids in the comprehensive assessment of a lesion!

Melanocytic or Non-Melanocytic? New Classifier helps to Distinguish

The new classifier supports to distinguish melanocytic lesions from non-melanocytic lesions. This pre-assessment score can be of great value in combination with the benign-malignant score. In particular, it could be a good indication for users to understand the level of urgency in specific cases. For instance, a lesion that is classified in the “red” area by the first classifier and at

the same time has a high confidence score of being melanocytic, might be an indication for higher priority of the case.



*Only available in the Moleanalyzer pro online version

AIMEE

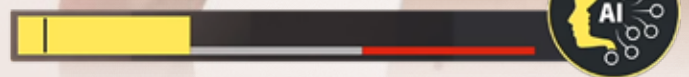
Your New AI Assistant

AIMEE is your new Assistant for **Artificial Intelligence Mole Examination and Evaluation**.

Powered by **Moleanalyzer pro**, **AIMEE** is revolutionizing the pre-assessment of skin lesions and streamlining your dermoscopy workflow. **AIMEE** speeds up your decision-making and serves as a valuable tool for physicians.

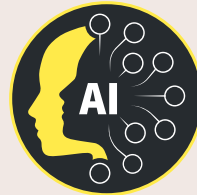


AIMEE Score

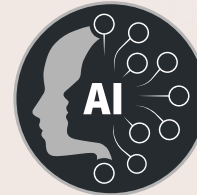


Artificial Intelligence meets Human Experience

AIMEE combines Artificial Intelligence with human expertise. **AIMEE**'s algorithm is based on the AI of a neural network and classifies skin lesions with an AI score on a color scale. This powerful deep learning algorithm, certified with the **Moleanalyzer pro**, delivers first-class values in terms of both sensitivity and specificity.



Low Score



Medium Score



High Score

FotoFinder AI – Studies

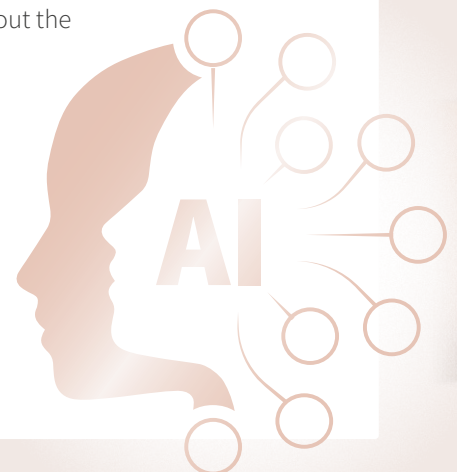
The algorithm has been examined and validated in **numerous clinical studies** and from a wide range of perspectives, from "Man against Machine" to "Human with Machine".



AIMEE Subscription

Subscribe to **AIMEE** through a flat-rate model. The AI score is conveniently available at select points throughout the software.

Unlock the power of unlimited artificial intelligence availability!



MEDICAM 1000S

medicam 1000s

The Benchmark for Video Dermoscopy Worldwide

The Full HD video camera **medicam 1000s** amazes dermoscopists worldwide. The current revised version provides even sharper images and enables a visual journey through the microscopic skin structures, whether in dermoscopy, trichoscopy, onychoscopy, inflammoscopy or entomodermoscopy.



Equipped with **Full HD CrystalView** technology, the **medicam 1000s** delivers more details per pixel and exceptional image sharpness. This reliable companion in your daily work enables the capture of brilliant microscopic photos alongside excellent macroscopic and clinical images. The camera is color calibrated and seamlessly integrated with the FotoFinder **Universe** software, ensuring consistent imaging conditions.

With FotoFinder, dermoscopy is presented as a Full HD live image with variable optical zoom and autofocus, providing real-time access to full resolution imagery during live screenings.

**The ultimate allrounder
for skin, hair and nails.**

medicam 1000s

Easy to Use. Highly Flexible.

Performance and quality redefined: The reengineered **medicam 1000s** delivers sharper images and enhanced optical zoom, with refined software control for faster performance.

Brilliantly Engineered

Crafted from high quality, anodized, lightweight aluminum, the black **medicam** body offers both durability and sophistication.

Brilliant and Reliable

Designed for daily use and speedy operation, the camera and optics are extremely robust yet flexible, ensuring unrestricted workflow.

Precision optics

The **D-Scope IV** lens with **TwinLight** technology allows easy switching between polarized and non-polarized, contact and non-contact dermoscopy.

Excellent Clinical Images

The floodlight illumination with computer-controlled LEDs permits brilliant macro and clinical pictures of skin, scalp, and nails. For consistent macro imaging, optional magnetic spacers are available.

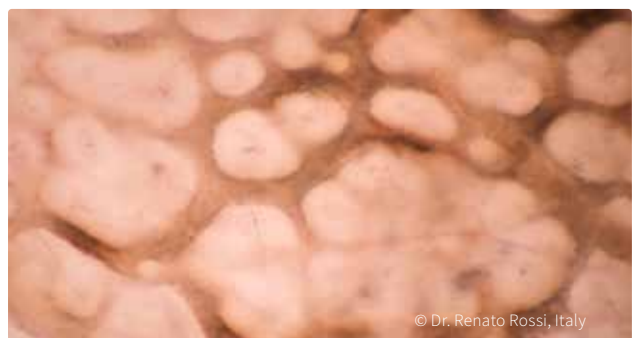


Made in Germany.
With love.

OSHMD

Optical Super-high Magnification Dermoscopy

With our special lens, the **medicam 1000s** also delivers spectacular images of capillaries and skin lesions, revealing their cell structures with remarkable clarity, magnified up to 400 times.



© Dr. Renato Rossi, Italy

D-Scope IV

A New Vision in Dermoscopy

The **D-Scope IV** precision lens stands for exceptional image quality. Equipped with lenses boasting high light intensity, it provides crystal-clear dermoscopic images with variable optical zoom and autofocus. Its impressive live zoom allows real-time examination with unrivaled detail. The **TwinLight** technology allows effortless switching between polarized and non-polarized light, with or without skin contact. The lens accessory set includes a closed, an open and a conical front cap for hard-to-reach lesions.



The various front caps can be easily attached and detached from the **medicam** using the twist-and-snap fastener. For all of them, you have the flexibility to choose between polarized and non-polarized dermoscopy. The lens's electric power supply is cordless and integrated into the bayonet mount, ensuring hassle-free operation.

One Lens – A World of Views.



Features at a glance

Spectacularly Sharp

- ▶ More details per pixel thanks to medicam Full HD CrystalView technology
- ▶ Brilliance in dermoscopy of skin, hair and nails

Precision Lens System

- ▶ Optical Live-Zoom
- ▶ Variable magnification of 20x to 140x
- ▶ Autofocus

Contact or Non-contact Dermoscopy

- ▶ Exchangeable front caps
- ▶ Dermoscopy with and without glass contact plate
- ▶ Conical front cap for hard-to-reach localizations

Intelligent TwinLight Technology

- ▶ Polarized and non-polarized light
- ▶ Convenient switching via buttons on the medicam rear panel

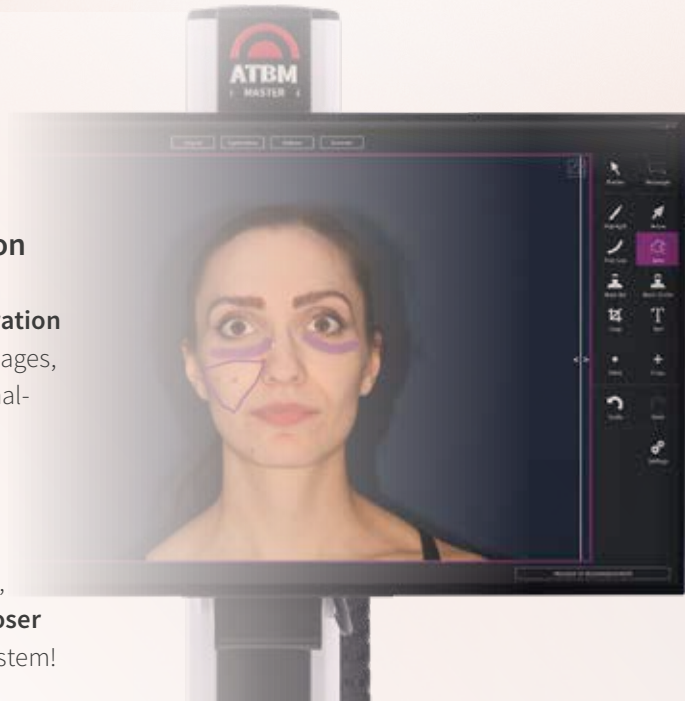
Your Master with Added Value

master in Aesthetics

Before and After Images and Consultation

Use the DX version of the **ATBM master 4th Generation** for aesthetics! Capture brilliant before and after images, use various skin analysis features, generate personalized treatment plans and convincing reports to enhance patient satisfaction and compliance.

Whether consultation, planning or photo documentation, whether facial, body, or vein treatment, the FotoFinder **aesthetics** platform and the **Proposer Tool** unlock new potential applications for your system!



master in Trichoscopy

Automated Hair Analysis and Trichoscopy

Hair experts worldwide rely on the outstanding FotoFinder image quality. With the variable live zoom capabilities of the **medicam 1000s** and **D-Scope IV**, you can visualize the scalp structure, follicular units, and single hairs with brilliant image clarity and precision.

The software **Trichoscale DX** supports you in the evaluation of scalp and hair conditions, offering a painless and non-invasive alternative to plucking, suitable for long and clipped hair. The software calculates measured area, hair number, density, thickness, average length, and anagen-telogen rate, as well as number and density of vellus and terminal hairs. In addition, it delivers information on follicular units. An essential tool in modern hair consultations!





master in Psoriasis

PASI at a Glance

FotoFinder **PASlvision** is your solution for computer-assisted and objective PASI assessment, enabling you to monitor the progress and success of treatments with meaningful results.

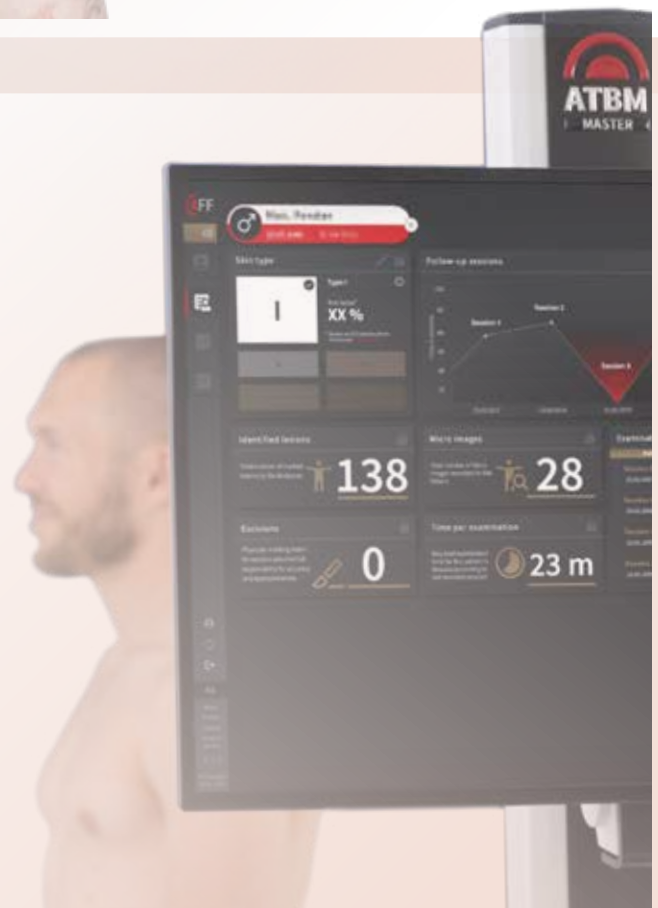
Through combination of Total Body Mapping and modern skin analysis, the **PASlscan** delivers precise results within seconds. By automating the process and providing objective measurements, it enhances the long-term follow-up of psoriasis patients.

master in Management

FotoFinder Cockpit

Unlock unparalleled efficiency in Total Body Dermoscopy with the new **ATBM master** Cockpit.

Gain access to meaningful statistics and insights at a glance, empowering precise and efficient management of your mole practice or clinic.



CARE

FotoFinder CARE

How to keep your FotoFinder in shape!

Your **ATBM master** is an investment that will contribute to the success of your practice or clinic daily.

FotoFinder CARE offers tailored customer support and a range of service options, including Remote Support via Internet connection. Our Software Maintenance ensures you always have access to the latest software improvements.

Support

- + The FotoFinder service team and our international partners are dedicated to providing personalized support, whether you need training or assistance with operations or complex network installations.



WIREFLESS

FotoFinder Universe wireless

One App – Countless Possibilities

Enhance your flexibility with the **ATBM master** and the **Universe wireless** app. Whether you want to integrate additional mobile devices like **meesma** or DermLite **handyscope**, or simply review results on a tablet, the **ATBM master** offers versatile options tailored to your needs. You benefit from optimized workflows and computer-independent functionality, with all data securely stored on your practice server.

At the core of the **Universe wireless** solution is the FotoFinder **Universe** software in combination with the **Universe wireless** app for iPhone or iPad.

The FotoFinder **Universe** software serves as the central storage location for all images and data in the practice network, whereas the **Universe wireless** app enables computer-independent operations, such as working with **meesma** or **handyscope**, editing patient data, capturing and comparing images, planning aesthetic treatments, and more.



Data synchronization between the app and central database occurs via Wi-Fi, ensuring all patient data is centralized. This requires a stable Wi-Fi connection to connect all your mobile and stationary devices.

This setup provides the security of your practice network while enabling computer-independent work within your premises. The mobile devices must be Apple products.

SETUP

Room Requirements

Body Mapping Made Easy!

- ▶ Spatial dimensions: Ensure the ATBM room has a usable space of at least 280 cm in length and 150 cm in width. The distance between the ATBM master and positioning mat is 103 cm.
- ▶ Background for photo documentation: Only use monochrome, non-reflecting, and smooth surfaces, such as the monochrome dark-blue photography canvas provided by FotoFinder.
- ▶ Distance: The distance between patient and photo background should be minimized. Place the FotoFinder positioning mat directly in front of the background, maintaining an identical distance during follow-ups.
- ▶ Lighting conditions: Make sure that the examination room is well lit with consistent lighting, such as LED lighting or halogen lamps. Avoid direct sunlight and fully blind windows to maintain consistent conditions.



CUSTOMER OPINION

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Gabriel Salerni MD

Hospital Provincial del Centenario de Rosario, Argentina

The ATBM master significantly reduces body mapping time to less than two minutes for the standard protocol. We're excited about the idea of identifying dermoscopic structures directly in body mapping. While lesions needing special attention require a close dermoscopy evaluation, the 'Mosaic' feature aids in the initial comparative approach of patients' nevi characteristics.

I've been working with FotoFinder for 14 years, operating two ATBM towers: classic and master editions. Starting with a medicam 500, we added a dermoscope in 2015 and upgraded to total body mapping in 2017. Being pioneers in sequential digital dermoscopy in our region positioned us as leaders, fostering trust and driving significant patient referrals. We now conduct about 350 evaluations monthly. With the ATBM master, integrating polarized maps, Mosaic View, MoleGallery and Bodyscan software, our examinations are now simpler and more reliable.



[medicam 1000s / OSHMD / Zoom 400x]

Fascination Skin and Hair

 Passion in focus 

Skin is the most fascinating organ of our human body. We carry it for a lifetime, feel through it, perceive with it and look good in it. It embraces and protects us every day anew. This fascination motivates us to visualize skin. With innovation and continuous development, we support your passion to heal and care for skin. This passion unites.

Read more about our passion under

www.fotofinder.de