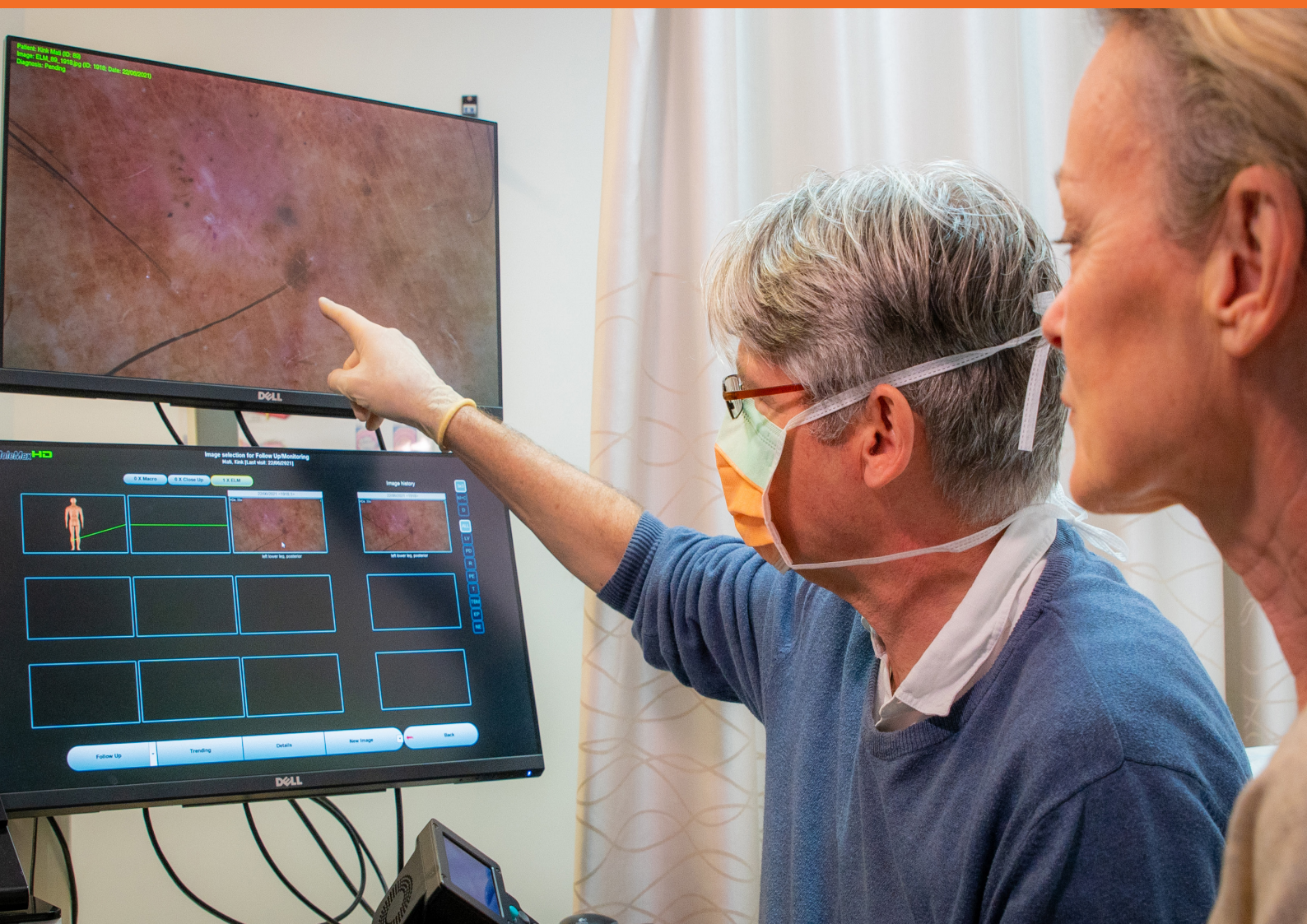




MOLEMAX & DERMLITE DIGITAL SKIN IMAGING SYSTEMS





WHY CHOOSE MOLEMAX?

- ▶ Unique patented light source with cross polarisation illumination technology used worldwide, giving you a faster, clean and efficient digital examination with no immersion oil or contact gels required.
- ▶ Compare, trend and monitor skin lesions with the patient database as well as a detailed diagnostics module.
- ▶ Most patients are frightened of the thought of an examination. Build your patient confidence by presenting their lesions visually on a monitor with high magnification.
- ▶ First in the market in 1997, with well over 3,000 systems installed in over 70 countries worldwide.
- ▶ Clinical audit and quality control modules.
- ▶ Patient management system reporting links.
- ▶ Systems to suit the budget and needs of any size medical practice from entry level systems up to advanced multifunction operations.
- ▶ A cost effective purchase that will not only improve patient care, but grow your business. Train your nurses to become melanographers to improve your clinic workflow.
- ▶ Portable versions available for mobile clinics.
- ▶ Special camera design allows ease of software operation using the mouse controls located on the back of the camera.
- ▶ Australian & Austrian based development and production.

From Lynne Hooper,

SkinCheck Australia, Broadbeach QLD

"MoleMax has truly revolutionised my practice by providing a new dimension in the realm of skin checks. With its advanced capabilities, I am now able to detect suspicious lesions, including very early stages of melanomas, with significantly reduced risk of missing them. This has enabled me to provide my patients with a more comprehensive and effective skin check. As a result, my patients can leave my office feeling reassured and confident that they have received a thorough examination".



Reference Customers around the World:

University of Vienna - Prof. Dr. Pehamberger, Prof. Dr. Kittler
University of Graz - Prof. Dr. Wellenhof, Prof. Dr. Richtig, Prof. Dr. Zalaudek
University of Barcelona - Dr. Malvehy, Dr. Puig
University of Naples - Prof. Dr. Argenziano
CUF Porto Instituto - Prof. Dr. Coreia
University of Uppsala - Prof. Dr. Soyer, Princess Alexandra Hospital, Brisbane, Australia
Molechecks Australia - Dr. Bruce Wauchope, Adelaide, Australia

MOLEMAX RANGE

World class leading
new digital dermoscopy



MoleMax (Mini PC/Dock) (Micro Camera)

Up to 40x magnification in 2k imaging delivers clearer and more thorough screenings with enhanced magnification in high resolution.



MoleMax Lite with Starter & Advanced Software Package (Dual Camera System)

Store history images, localisation, diagnosis
Swiftly transfer and exchange data from anywhere, allowing better patient care.



MoleMaxLite Plus Trolley

Offering a fully customisable configuration to improve workflow and enhanced patient care.



MoleMax HD Modular

Enhancing diagnostic accuracy, workflow efficiency, and cost optimisation across various clinical applications.



MoleMax HD Trolley

Combines a high-performance dermoscopy platform with a lightweight, heightadjustable ergonomic trolley.



MoleMax HD Pro TBM

Allowing for the assessment of moles at both macroscopic and microscopic levels.



MOLEMAXLITE

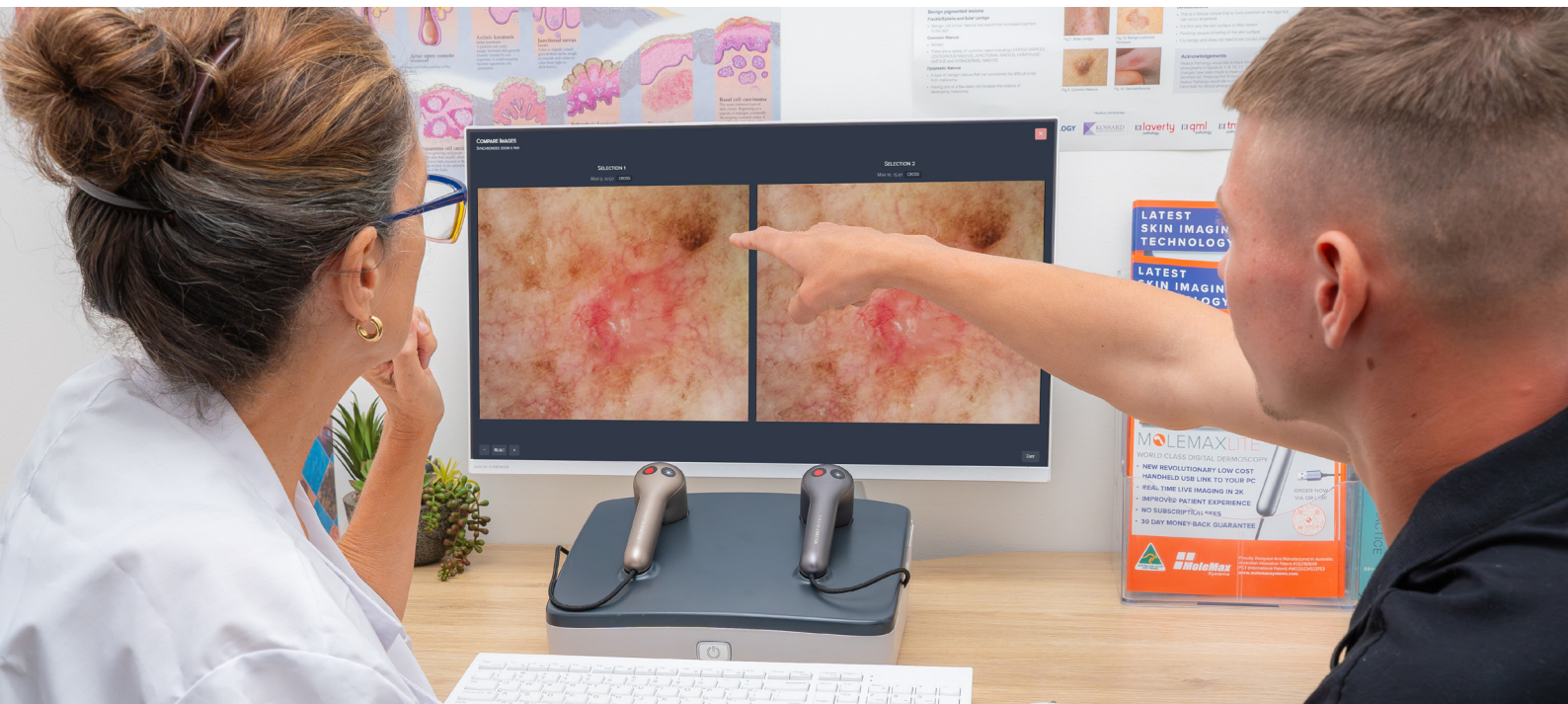
Revolutionary new low cost live imaging for you and your patients



- ✓ Up to 40x optical magnification with a 2K resolution
- ✓ Polarised and non-polarised live imaging
- ✓ Left and right-handed versions
- ✓ Free on-site storage, no security or cloud data concerns
- ✓ Easy to clean, hygienic, and ergonomic design
- ✓ USB link to your computer, no battery charging concerns
- ✓ Safe screening with a long USB cable and live video on screen
- ✓ Integrated follow up imaging possible from any other MoleMax device in the clinic
- ✓ 30-day money-back guarantee

MOLEMAXLITE PLUS

Advanced Portable Dual-Camera Skin Imaging System.



The MoleMax Lite Plus Dock is an advanced dual-camera skin imaging workstation that combines clinical photography, digital dermoscopy, and patient management software into one integrated platform. Designed to improve workflow efficiency and patient experience, it enables clearer visualisation, more efficient monitoring of skin changes, comprehensive lesion documentation, and improved support for early skin cancer detection



MOLEMAXLITEPLUS

MoleMax Lite Plus Trolley is a mobile skin imaging workstation that combines portability, flexibility, and advanced imaging capabilities. Powered by an integrated rechargeable battery, the system can be easily moved between consultation rooms without the need for power outlets, while providing high-resolution clinical and dermoscopic imaging wherever it is needed.



Hardware Features



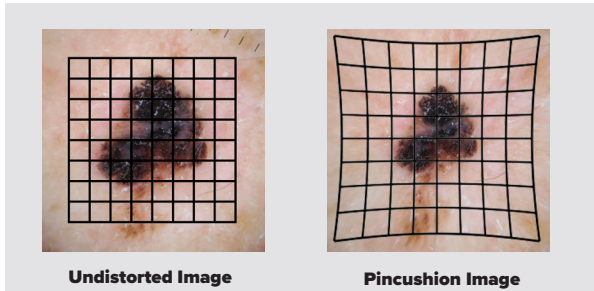
PLUG & PLAY CONNECTIVITY

- Connects directly to a Windows PC or laptop via USB
- No dedicated workstation or complex IT configuration required
- Fast, hassle-free installation with seamless integration into your existing practice setup



DUAL CAMERA IMAGING

- Combines high-resolution clinical photography and digital dermoscopy in one integrated system
- Capture both overview and dermoscopic images without changing devices
- Designed to support comprehensive skin examinations and lesion documentation



HIGH-RESOLUTION IMAGING

- Up to 40x magnification with high-resolution 2K imaging
- Polarised, non polarised & hybrid polarisation modes
- Capture detailed skin structures with exceptional clarity
- Supports improved visualisation and monitoring of skin changes over time
- Delivers distortion-free imaging with no pincushion effect



CONTACT & NON-CONTACT

- Perform dermoscopic examinations with or without skin contact
- Enables flexible examination techniques depending on lesion type and clinical preference
- No immersion oils or contact gels required for routine imaging

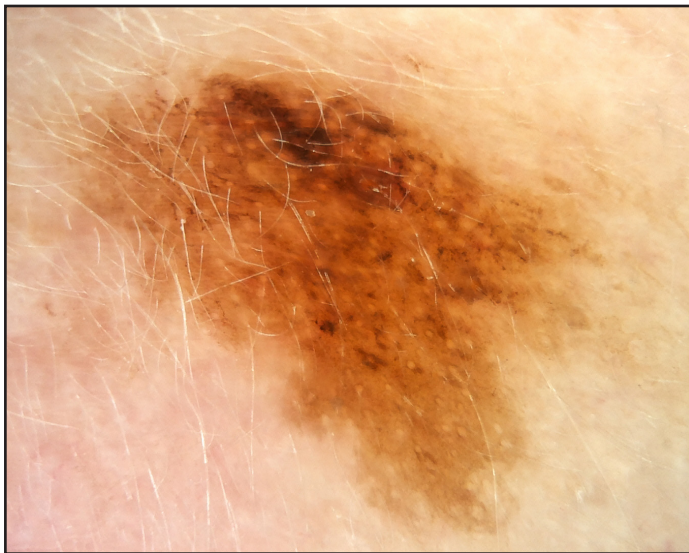


INTEGRATED WORKSTATION

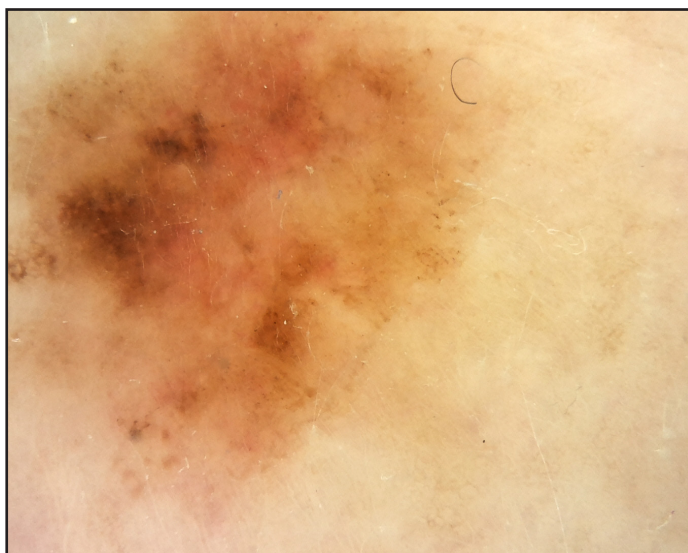
- Equipped with a high-performance mini PC and patient management software
- Streamlines image capture, documentation, follow-up monitoring and reporting
- All components integrated into a compact and ergonomic trolley platform

LOCAL DATA STORAGE

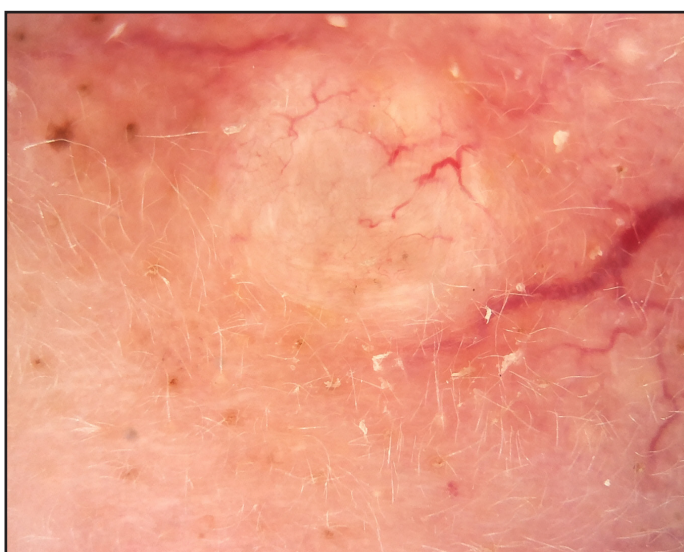
- Store patient data securely within your practice
- No cloud dependency or ongoing storage costs
- Supports data ownership, security and easy backup management



**Melanoma on Face
taken by MoleMax Lite**



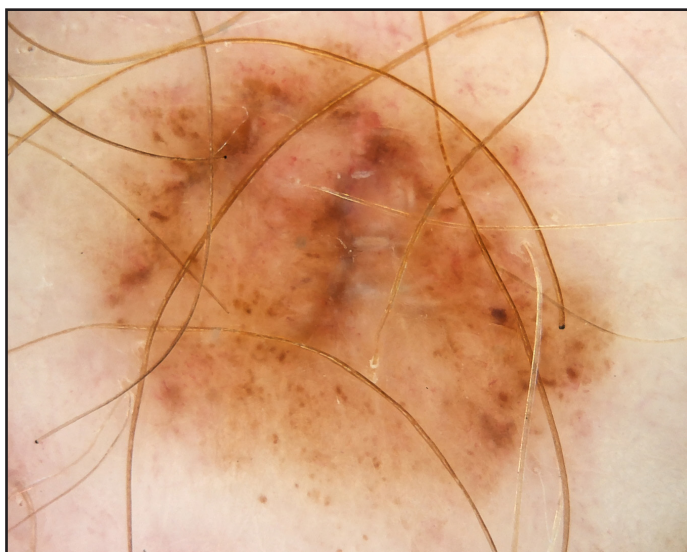
**Melanoma on Back
taken by MoleMax Lite**



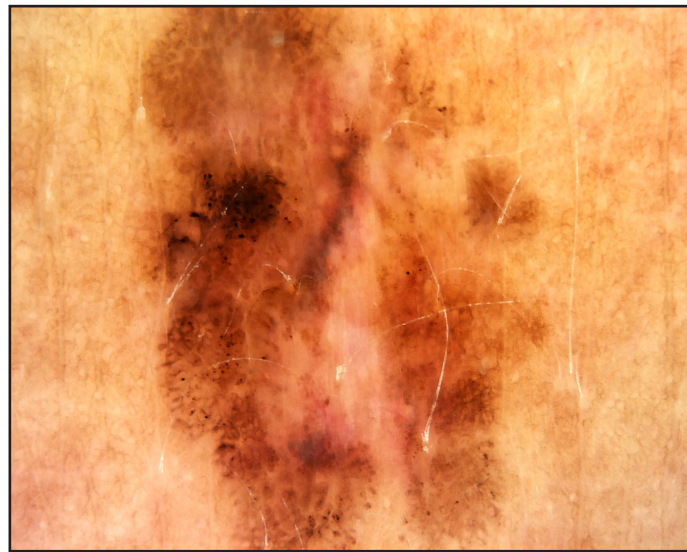
**Micronodular BCC Infiltrative
type on Nose taken by
MoleMax Lite**



**Pigmented Nodular BCC
(Extended into deep reticular
dermis) taken by MoleMax Lite**



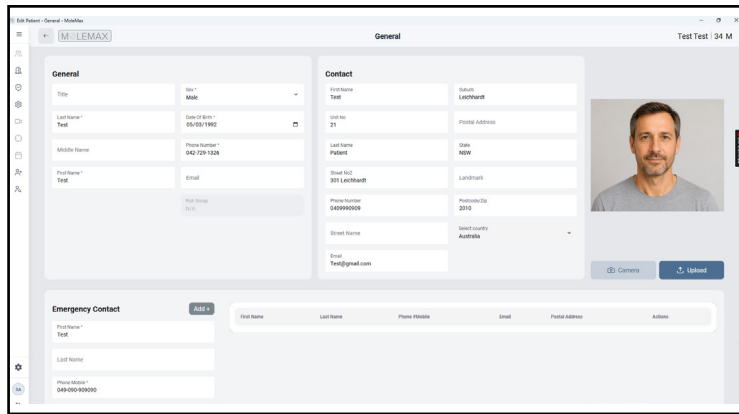
**Melanoma on Thigh taken by
MoleMax Lite**



**Melanoma on Back
taken by MoleMax Lite**

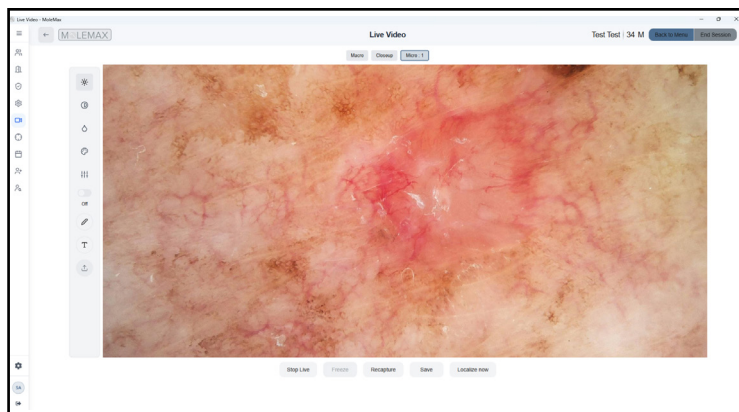
Software Features

Daily Workflow



1. Patient Information & Database

- Securely store patient demographics and clinical records
- Create comprehensive patient profiles with complete examination history
- Automatic date and time stamping for every consultation
- Fast patient search for improved workflow
- Local database with no cloud dependency



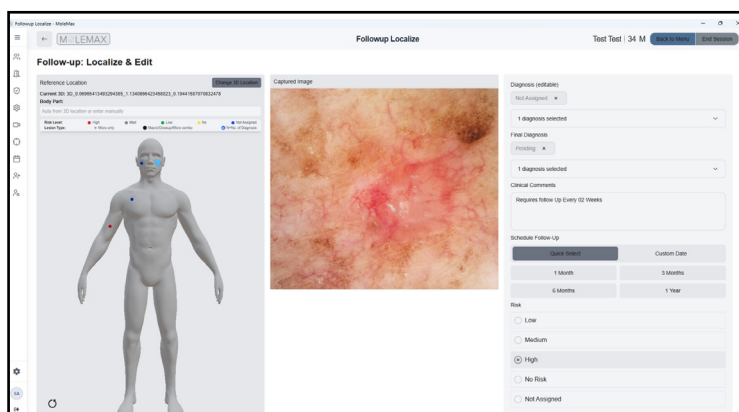
2. Live Video Imaging

- 2K high-resolution live dermoscopic imaging
- Capture micro and macro images directly from the live view
- Auto focus & zoom features for super fast hassle-free imaging
- Smooth, real-time image acquisition
- Plug-and-play operation for fast examinations



3. Express Follow-Up

- Instantly revisit previous lesions directly from the integrated 3D body map
- Open the complete lesion history with a single click
- Improve localisation accuracy during follow-up appointments
- Reduce consultation time with intuitive lesion navigation

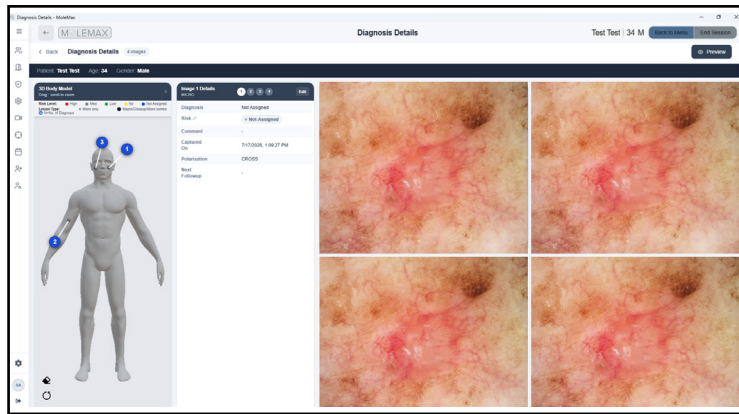


4. Lesion Documentation

- Record diagnosis, risk assessment, clinical notes, and follow-up details in a single, organised view
- Capture and review detailed dermoscopic images alongside patient information for enhanced clinical assessment
- Accurately localise lesions on a rotatable 3D body model for precise identification during future visits
- Standardise lesion documentation across follow-up visits to make changes over time easier to identify

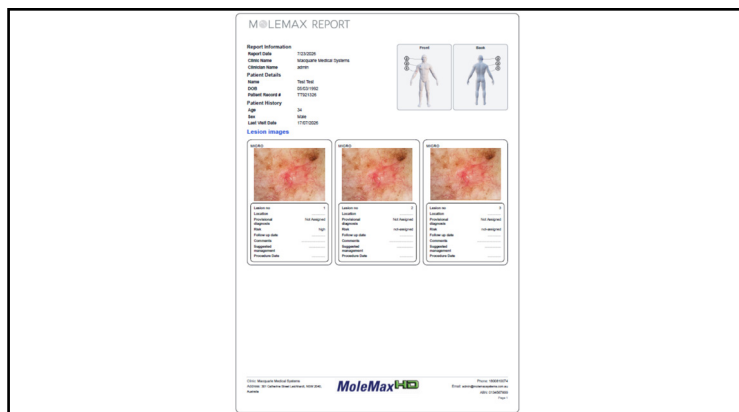
Software Features

Clinical Review & Reporting



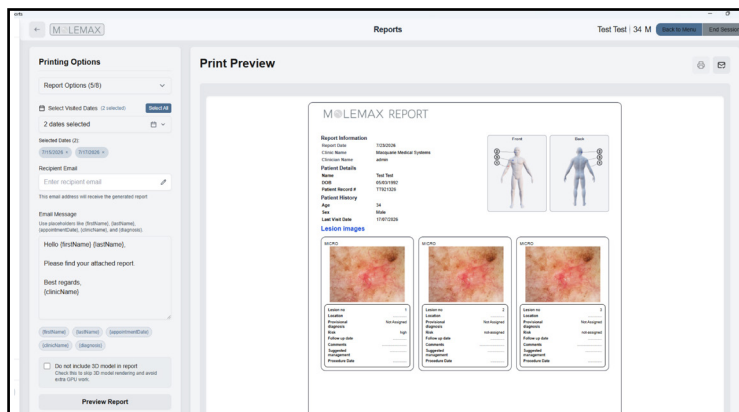
5. Comprehensive Lesion Review

- View up to four lesions simultaneously on a single screen
- Integrated 3D body map ensures accurate lesion localisation
- Compare historical and current images to identify changes over time
- Assess multiple lesions without switching between records
- Streamline follow-up consultations and enhance clinical decision-making



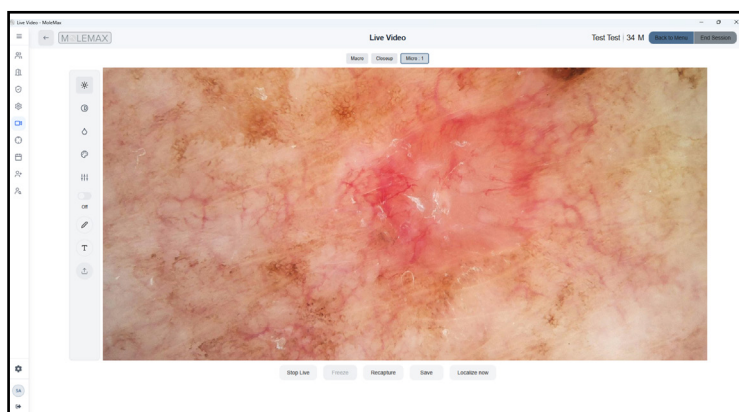
6. Professional PDF Reporting

- Generate reports for single or multiple lesions
- Customise reports with clinic name and logo
- Print or securely share reports electronically
- Download & attach reports directly to patient records
- Produce professional documentation within seconds



7. Integrated Report Sharing

- Email patient reports directly from the software without leaving the application
- Share reports instantly with patients, referring practitioners, or specialists for second opinions
- Reduce administrative steps with built-in report distribution
- Streamline clinical communication while maintaining an efficient workflow

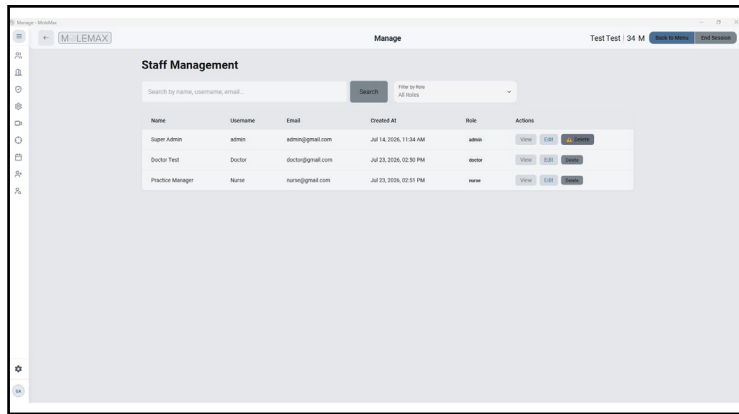


8. Image Enhancement Tools

- Adjust brightness, contrast and saturation
- Optimise RGB colour channels
- Improve image clarity during clinical review
- Enhance visual assessment of skin lesions
- Maintain consistent image quality

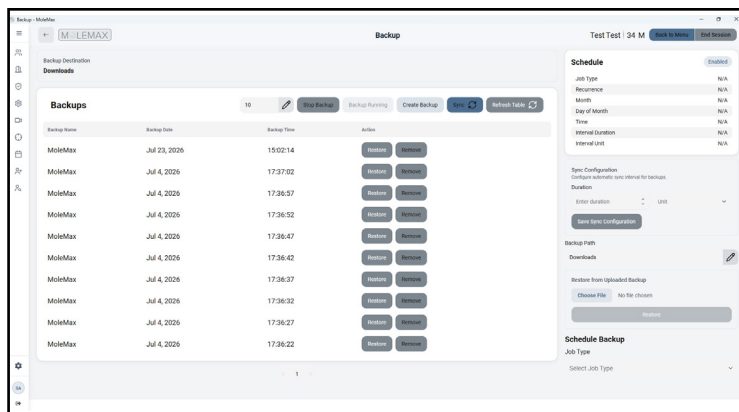
Software Features

Practice Management



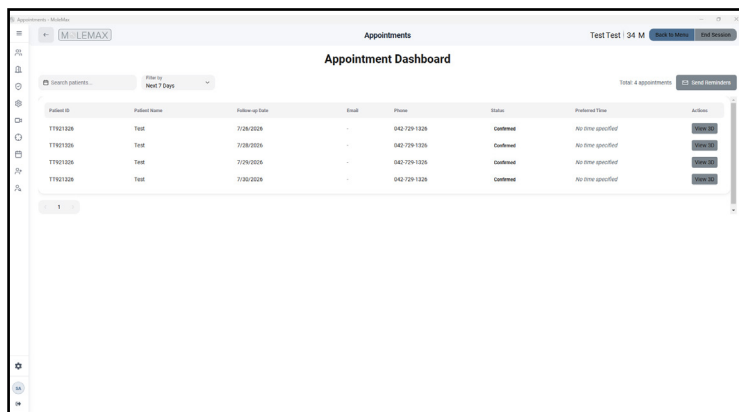
9. Multi-User Network Access

- Share the patient database across a Local Area Network
- Support multiple users within the clinic
- Centralised patient management
- Improve collaboration between clinicians
- Efficient access across consultation rooms



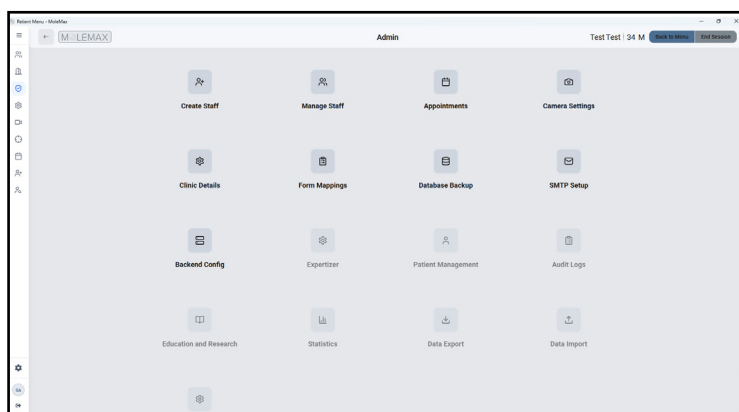
10. Backup, Migration & Security

- Backup databases to external drives or clinic servers
- Migrate complete patient databases between systems
- Encoded patient information for enhanced security
- Local data storage keeps patient information
- Automatic backup scheduler to perform effortless backup.



11. Appointment & Practice Management

- Patient appointment reminders
- Track patient visit history
- Monitor clinic activity and patient statistics
- Improve practice efficiency
- Support long-term patient management



12. Flexible Licensing & Compatibility

- Windows-based software platform
- One-time software licence with no ongoing subscription fees
- Multi-user role-based access
- Designed to integrate seamlessly with the MoleMax ecosystem

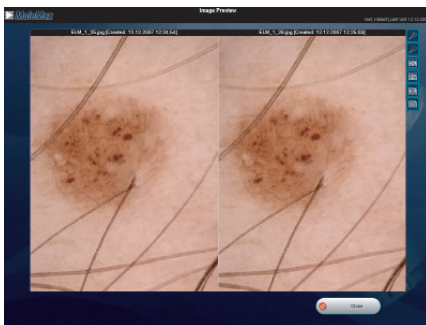
PhotoMAX Pro

DermLite Foto Kit

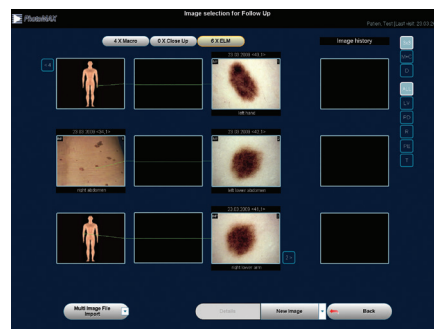
Set Contains:

- ▶ 1 x DermLite Foto II PRO ELM lens with polarised and non-polarised capabilities.
- ▶ Lens capable of 10 times magnification for dermoscopic imaging.
- ▶ 1 x High resolution Canon EOS SLR Camera.
- ▶ 1 x Canon Macro lens for macro / Total Body Mapping image capture.
- ▶ 1 x User licence of PhotoMAX PRO Software allowing you to perform live imaging, trending databasing & follow-up sessions.

 dermlite



Live side by side lesion comparison



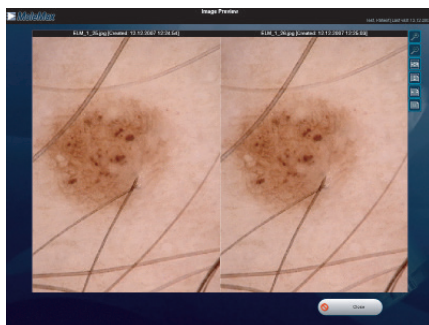
Trending And Monitoring

12 months warranty on all hardware included.

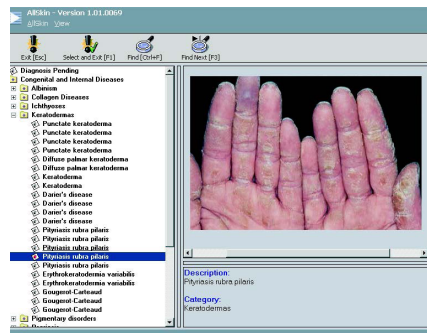
Remote support and assistance provided for installation and training.

Onsite installation and training will incur additional charges.

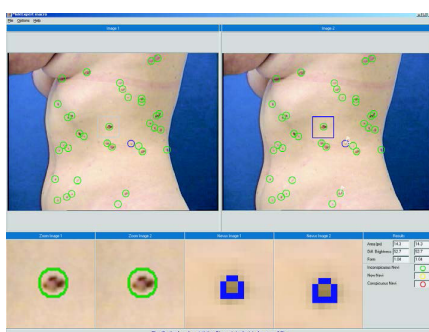
PhotoMAX Pro Software Features:



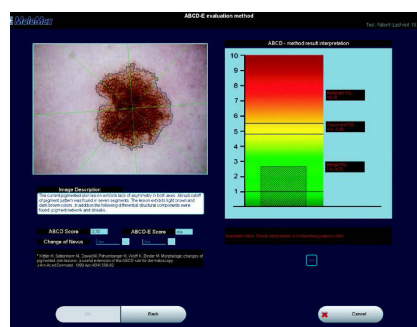
Real Time/Overlay Follow Up



All Skin Library



(Optional) Body Mapping - Mole Count Module



Expertizer Plus Scoring Aid



PhotoMAX

DIGITAL DERMOSCOPY SOFTWARE

PhotoMAX Software Package

Free 30 Day Trial

PhotoMAX is an entry level software package for digital dermoscopy which was specially developed for patient management and follow up with digital cameras.

Simple clinical and overview imaging makes trending and monitoring an easy task.

PhotoMAX is a medical program package which features:

- ▶ Localise patient images easily using the Body Map.
- ▶ Monitor the development of a lesion over time.
- ▶ The all skin diagnostic atlas with clinical references.

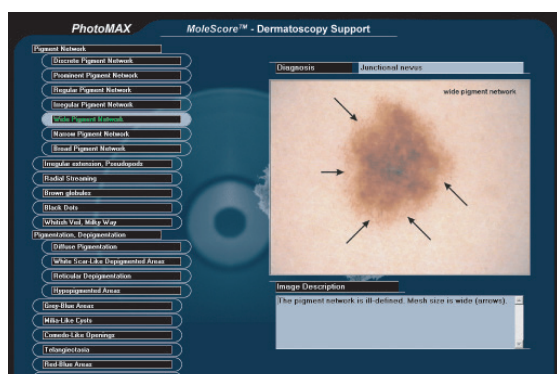
All Skin Diagnosis Library: Diagnosis can be selected by names and images showing various skin conditions.

Customised Patient Reports: Print images, patient data and history along with notes and diagnosis.

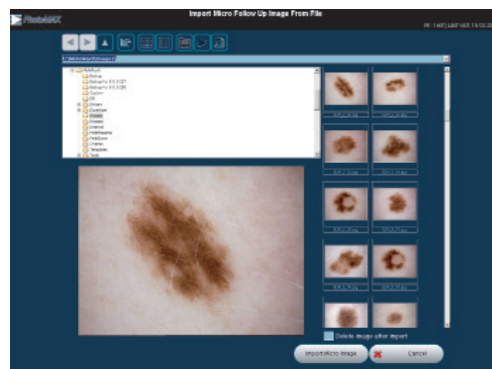
Backup and Export: Easy backup of patient history, transfer or share databases between PCs in your clinic.

Minimum System Requirements:

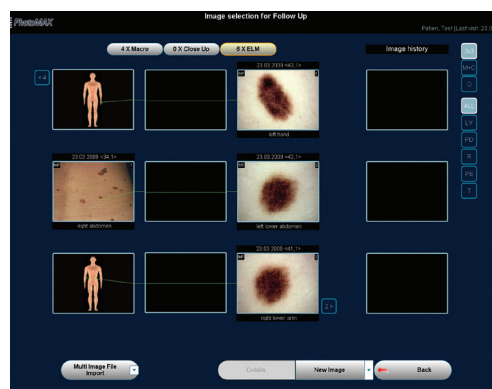
Windows 7 or above, Intel i3 or above, Graphic Display Adapter Capable of 1280x1024 True Colour (24 or 32 bit), 100 MB free Hard Disk Drive space (800 MB with Mole Atlas).



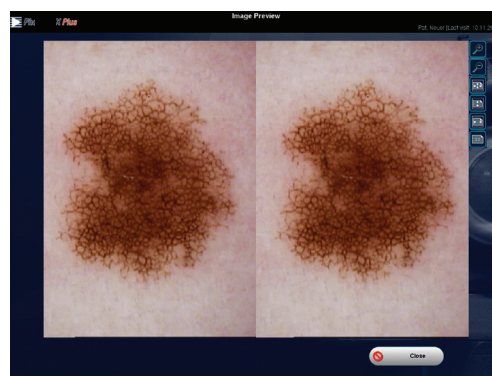
Extensive Image Library of All Skin Diagnoses



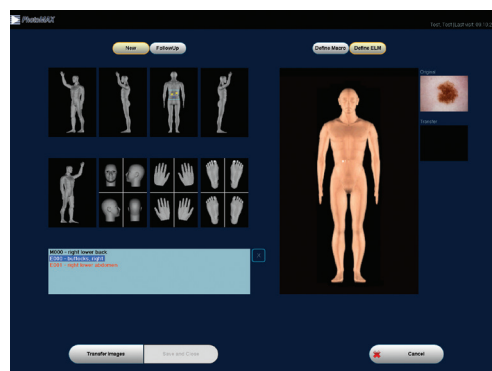
Import Images Taken from Multiple Digital Sources



Trending And Monitoring



Comparative Imaging and Follow-up



Body Map for easy lesion localisation

MoleMax^{HD}

DIGITAL SKIN IMAGING SYSTEM

The best practise for the best patient care

The most sophisticated MoleMax yet, the MoleMax HD is a user friendly device jointly developed with dermatologists and other clinicians for world wide use in dermatology and general practice.

- ▶ User friendly software developed by clinicians for clinicians.
- ▶ Auto-focus for 3 modes of imaging: macro, close up and DELM (dermoscopy mode).
- ▶ Micro adapter with unique patented light polarisation enabling: 20x, 30x & 40x zoom (optional adapter available with 100x zoom).
- ▶ Improve your productivity with: quick and simple follow-up/trending, automatic alerts, reminders, multi-user work environment, staff assisted imaging sessions.
- ▶ Increased patient participation with two 23" flat-screen colour LCD monitors with HD resolution.
- ▶ MoleMax HD equipment trolley for easy mobility with integrated Windows PC.
- ▶ 2.5 inch screen on back of camera providing live video with digital image transfer via HDMI plus mouse controls on handle.
- ▶ Automatic or manual lesion scoring.
- ▶ Export reports or PDF or PMS export.

New software features:

- ▶ Links with your practice management software (PMS).
- ▶ Generated PDF report to link to patient notes.

One-Off Fee

- ▶ No subscriptions required, no hidden cost.

Free Local Secure Storage

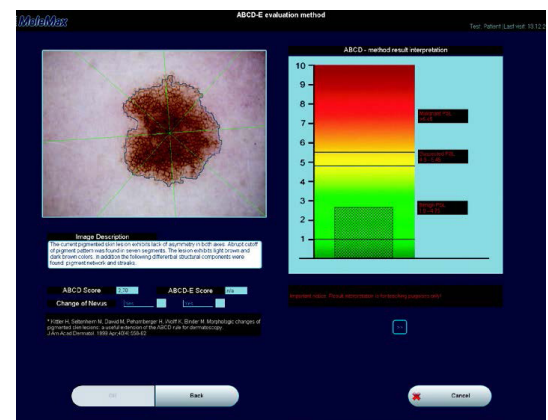
- ▶ Have full control over your patient data in a closed network.

Software Updates

- ▶ Windows 10 compatibility.
- ▶ Live imaging via SLR camera input.
- ▶ Updated camera drivers.
- ▶ New detailed PDF Patients Report.



Also Available In A Modular Format



Customised Patient Reporting

Patient report features:

- ▶ Patient details.
- ▶ Lesion clinical observations.
- ▶ Location.
- ▶ Provisional diagnosis.
- ▶ Suggested management.
- ▶ Procedure date.
- ▶ Histopathology report.
- ▶ Final diagnosis.
- ▶ Comments.
- ▶ Next appointment date.

MoleMax^{HD} Modular

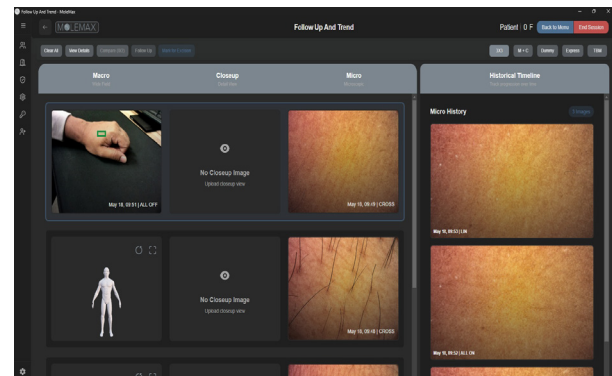
DIGITAL SKIN IMAGING SYSTEM

Digital clinical skin imaging system

MoleMax HD is a modular, subscription-free digital dermoscopy platform delivering ultra-high resolution imaging (up to 100x magnification) with polarised and non-polarised modes.



- ▶ Up to 100x optical magnification with HD imaging
- ▶ Polarised and non-polarised imaging for lesion detail
- ▶ Real-time live video and overlay follow-up
- ▶ HD macro camera with 20/30/40/60/80/100 ELM adapters
- ▶ No subscription fees — local on-site storage option
- ▶ Faster, reliable diagnosis with microscopic & macroscopic detail
- ▶ Integrated follow-up imaging for longitudinal monitoring
- ▶ Australian-designed hardware with local clinical support across Gold Coast, Sydney, Broadbeach and major cities nationwide



Increased Productivity

- ▶ Advanced multi-featured software for superior customisation with features such as reporting, localisation, follow-up and diagnosis.
- ▶ Automated and customised report generation with links to your Practice Management Software.
- ▶ Integrated mouse in camera for easy software control and allows equipment to be operated remotely from the camera during the examination.
- ▶ Automatic recognition of ELM or macro imaging mode ensures fast and easy examination.

Seamless Image Capture

- ▶ Polarised and non-polarised live imaging in high definition.
- ▶ Contact and non-contact dermoscopic imaging
- ▶ Up to 100x optical magnification in full high definition.
- ▶ Total Body Mapping Session for full body screening with integration of Digital SLR Camera for higher resolution imaging.



MoleMax^{HD} ABTM

DIGITAL SKIN IMAGING SYSTEM

The best all-in-one now!

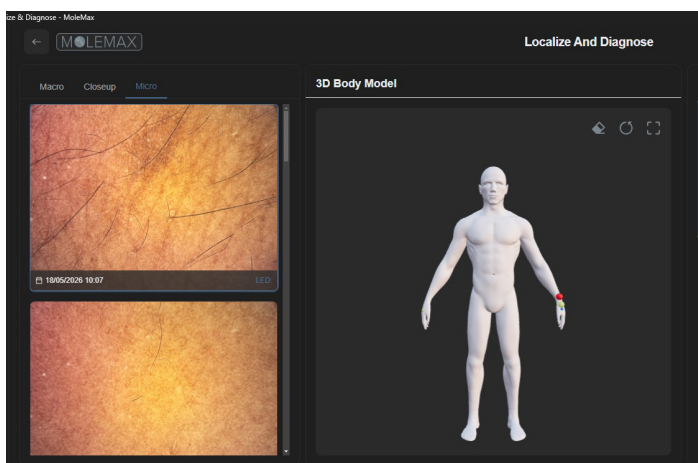
Fixed focus dermoscopy and total body mapping - flexible and professional.

This feature offers full software integration with the MoleMax HD System with the use of a SLR Camera. It provides a live image with real full HD preview before saving. An advanced LED flash is used to achieve optimal light conditions and there is a special polarisation filter for eliminating shadows and suppressing reflections of the skin. Camera positioning is fast, accurate and offers automatic or ultrasonic repositioning together with laser and ultrasonic accurate patient positioning system.



MoleMax HD System with SLR Camera

- ▶ MoleMax HD with AMTBM (Automatic Motorised Total Body Mapping) stand trolley mount and Canon EOS SLR camera.
- ▶ Fully integrated into MoleMax HD software.
- ▶ Live image in real full HD preview.
- ▶ Advanced LED flash for optimal light.
- ▶ Special polarisation filter for eliminating shadows and suppressing reflections.
- ▶ Fast and accurate automatic camera positioning.
- ▶ Fully automatic system controlled TBM session with 16 positions.
- ▶ Standard 10, 16 and 33 TBM position sessions.
- ▶ AMTBM session follow-ups with side-by-side comparison.
- ▶ Laser and ultrasonic accurate patient positioning system.
- ▶ Possibility to create own custom TBM sessions.



MoleMax^{HD}

DIGITAL SKIN IMAGING SYSTEM



Interchangeable adapters that may be used with DermDOC and MoleMax Macro Cameras.

From left to right: non-polarised 20, 30, 40x adapter (optional), non-polarised 60, 80, 100x adapter (optional), polarised 20, 30, 40x adapter (standard), 60, 80, 100x polarised adapter (optional).

Hardware Features

High Definition Video Camera

This camera is only available with the MoleMax HD. It uses Sony technology to capture the maximum image resolution available with the HD image quality. The camera has an integrated LCD screen to streamline the screening process. Variable adapters are available for zoom functions up to 100x.

The camera is easily controlled via the buttons on the back allowing for zoom, light and all mouse controls. The camera allows for 3 types of images:

Macro mode: Macro and close up images can be taken with a live video preview on screen. There is a light source on the camera as well as mouse controls on the back of the handle to provide quick, effective use.

Micro mode (NO OIL): With a simple click of an adapter, you are able to view polarised images of your patients' lesions with magnifications of 20x, 30x or 40x zoom. No immersion fluids are required as the adapter uses patented polarised light technology to go beneath the skin to capture an image. Also available is our high magnification adapter with 60x, 80x or 100x zoom.

Micro mode (OIL/FLUIDS): If you prefer to use oil, we give you that option also. Available is a standard non-polarised adapter (20x, 30x 40x zoom) or a high magnification non-polarised adapter (60x, 80x, 100x zoom).



High Res Digital SLR Camera & Adapter

A Canon SLR is available with the MoleMax HD, Automatic Total Body Mapping Stand and PhotoMAX PRO systems.

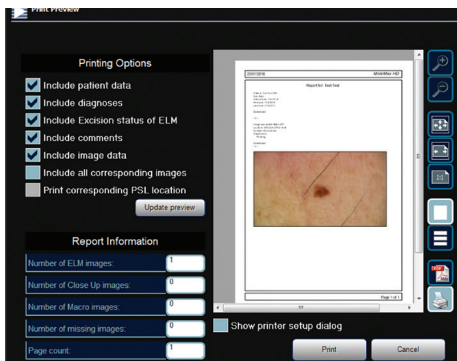
It connects to the system via USB and provides a live image on screen before capture. This camera may also be mounted onto our body mapping stand.

The high resolution digital camera can also be connected to your dermatoscope for live imaging with your MoleMax.



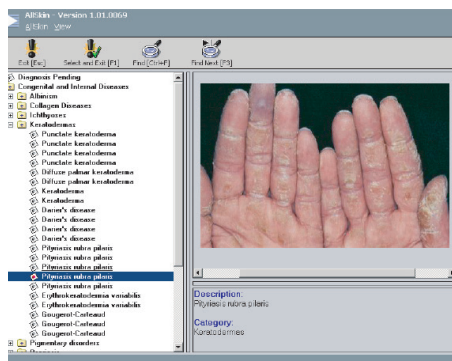
MoleMax^{HD}

Software Features



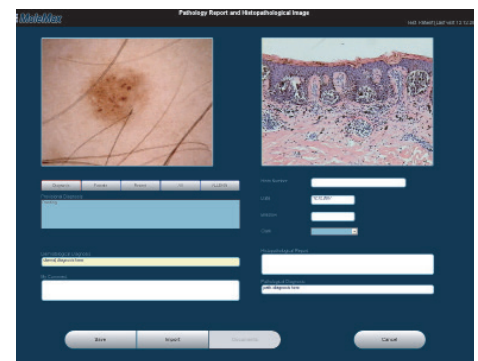
Data Back Up & Export:

The MoleMax and SkinDOC systems run perfectly within most clinic networks. Data can be stored and backed up on a clinic's server. Where a spare server is not available, the MoleMax is equipped with ports for external backup. Patient images and files may also be exported from the MoleMax system into practice management software.



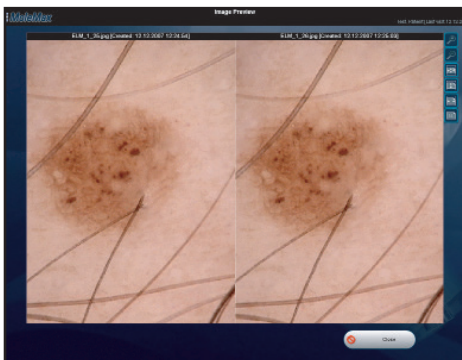
All Skin Library:

The All Skin module is a diagnosis library filled with images and descriptions which give the user the ability to browse and search for certain skin conditions. The skin conditions vary from melanoma to actinic keratosis, basal cell carcinomas and many more. The skin library features hundreds of images, including those not related to skin cancer.



Histopathology:

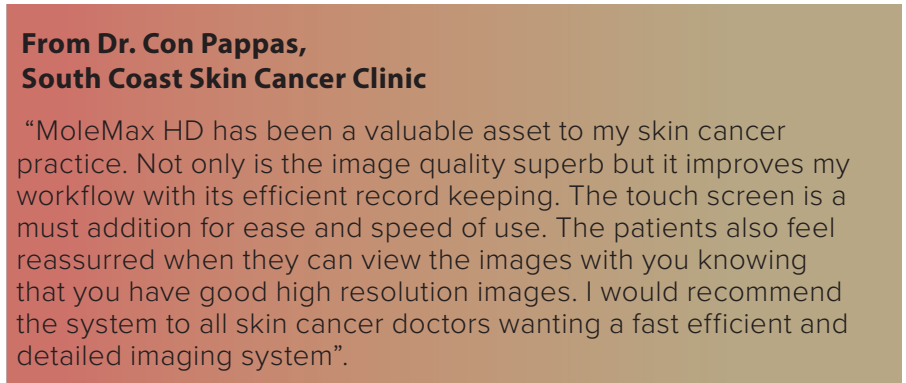
The Histopathology module is primarily used to import Histo images into the patient database. Histo images may be imported from any storage media connected to the MoleMax or SkinDOC systems including the local drive, CD/DVD drive, a USB or flash drive, external storage drive or a network location.



Real Time/Overlay 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 may be taken with the previous image in view on one side of the screen.

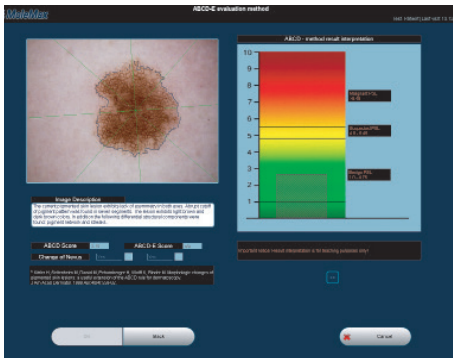
Alternatively, an outline may be generated of the original image to allow for easier follow-up. Images over time may also be compared side by side or over each other to easily assist in recognising lesion alterations.



*An optional extra. Additional charges apply.

MoleMaxHD

Software Features

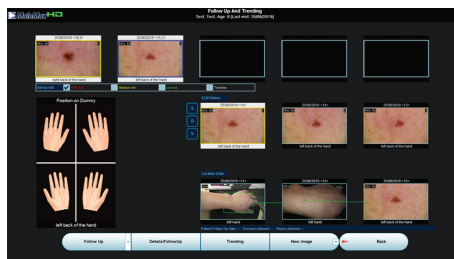
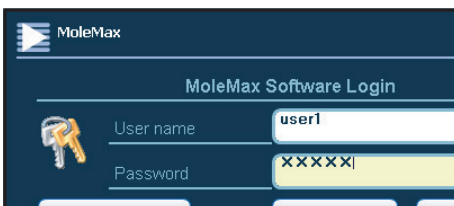


Expertizer Plus Scoring Aid:

This module contains a histopathology database of diagnosed pigmented lesions taken on the MoleMax system. These diagnosed images can be used for comparison and scoring purposes. This module also includes image analysis functions which will provide the user with automated calculations for various parameters such as diameter, circumference, and area measurements.

The module can also auto-measure and compare any two lesions taken over time to analyse pattern and size changes.

The aid-to-diagnose module has in-built scoring tools which guide the user to assess risk of a lesion with a score.



Thumbnail Monitoring

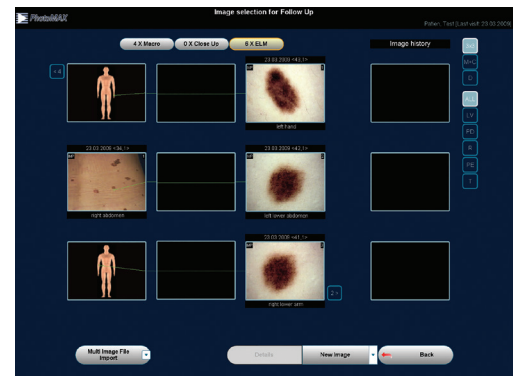
The Thumbnail follow up feature is a new addition created by Doctor and User feedback. This popular new module allows follow-ups to be taken from a different view which combines onscreen the micro image, macro image and dummy location at the same time to allow for quick and easy follow-up sessions.

Images taken may be scored as either high, medium or low risk and these can be sorted on screen for simultaneous view based on the risk.

All micro and macro images taken may also have all their follow-up images appear side by side on the screen to easily identify the changes over time via the trending approach.

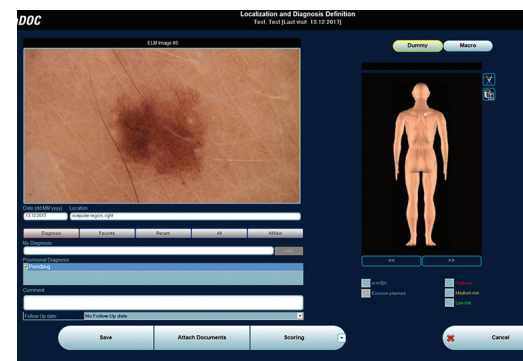
Multi-User Environment:

Our software is specially designed to operate in a multiuser environment to multuser maintain audit paths and patient data security. The Administrator may tailor access rights for each user, to limit read, write and delete access.



Trending and Monitoring:

Macro Trending allows for Micro and Histopathology images to be taken over time with comments. A complete patient history can be kept in chronological order, with every image taken and every comment added to the patient file.



Total Body Mapping:

This function allows the user to make a complete photographic documentation of the entire body based on 33 present segments (quick examination -10 segments). This software allows importing of images from other digital sources such as digital cameras.

*An optional extra. Additional charges apply.

Macquarie Medical Systems

Macquarie Medical Systems is the manufacturer and designer of biomedical monitoring equipment and other innovative products in Australia with worldwide distribution. We also own MoleMax Systems and Derma Medical Systems based in Europe and the United States. Derma Medical Systems is a specialized Skin Cancer Screening developer established in 1996, when know-how and clinical research cooperation with the Department of Dermatology, University of Vienna Medical School, was initiated to develop the MoleMax brand.

We provide products to match specialised needs and we service all parts of the health care sector including General Practice, Nursing Homes, Public and Private Hospitals, Universities, Specialists as well as the Veterinary Market. We sell a wide range of medical products including Dermatoscopes, Surgical Instruments and Patient Monitoring Devices. Some of our major brands include the DermLite Dermatoscope Range, MoleMax from our Vienna Subsidiary, as well as range of patient monitoring devices including brands such as Seca, Riester and Anton Hipp.

MoleMax Systems & Derma Medical Systems

With more than 20 years of experience in dermoscopy, MoleMax Systems, a division of Macquarie Medical Systems, is dedicated to delivering safe, high-quality and efficient technologies that enable healthcare professionals to provide the highest standard of patient-centred skin cancer care. Derma Medical Systems launched the MoleMax Digital Skin Imaging System in 1997 in Sydney Australia.

It was the first integrated system in the world for digital microscopy and macro imaging. It was a joint development with researchers at the Department of Dermatology at the University of Vienna. Developed in collaboration with dermatologists and leading clinics, it was designed specifically to meet the needs of modern dermatology practices.

Following an enthusiastic market response and extensive clinical evaluation, the platform has been continually refined and enhanced, evolving into the mature, well-engineered system available today. Today we have revolutionised the MoleMax product into a new Australian Made and Designed compact system, The MoleMax Lite. Trusted by advanced dermatology clinics and private practices in more than 70 countries, it has become a leading solution for skin imaging and lesion documentation worldwide.



Free call 1800 810 074

sales@molemaxsystems.com

molemaxsystems.com

301 Catherine St, Leichhardt, NSW 2040 Australia



**Visit our online store to purchase from over 60,000
medical devices and consumables
www.macquariemed.com.au**