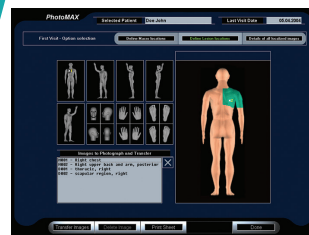


Macquarie
Medical Systems

MoleMax
Systems

MoleMax Digital Skin Imaging Systems

2022 Range



MOLEMAXRANGE

Which MoleMax System is best for you?

MoleMax Range Comparison Matrix*

Software Features	MoleMax HD PRO	MoleMax HD	MoleMax HD Mini/Modular	SkinDOC	MoleMax Plus	PhotoMAX
All Skin Library						
Practice Management System Link & Reporting Integration						
Software Operation via Mobile Tablet						
Touch Screen Operation						
SQL Database Upgrade and Related Benefits						
Comparative Screening / Follow Up						
One Click Automatic BackUp						
MoleMax Go Integrated Phone App(Android / IOS Apple)						
Live Video High Definition (HD) Camera Imaging					via Mobile Phone	
Live Digital SLR Camera Imaging						
Mole Scoring Expertizer Plus Scoring Aid						
Lesion Measurement Aid						
Automatic Mole Scoring (MoleExpert Micro)						
Automatic Mole Mapping (MoleExpert Macro)						
Monitoring / Trending Follow Up						
Thumbnail Follow Up						
Clinical Audit and Quality Control						
Total Body Mapping (Live Images)					via Mobile Phone	
Total Body Mapping (Import Images)						
CosMax Module						
Education and Research Module						
Trichoscan Module						
Additional User Licence on networked laptop						
Multi-User Licence						

Hardware Features	MoleMax HD PRO	MoleMax HD	MoleMax HD Mini/Modular	SkinDOC	MoleMax Plus	PhotoMAX
HD Macro Camera for Close Up and Body Imaging						
High Resolution Digital SLR Camera and Interface						
HD Micro Camera for Dermoscopic Imaging (30x)						
Polarised Adapter (20/30/40x) for Dermoscopic Imaging						
Polarised Adapter (60/80/100x) for Dermoscopic Imaging						
Non-Polarised Adapter (20/30/40x) for Dermoscopic Imaging						
Non-Polarised Adapter (60/80/100x) for Dermoscopic Imaging						
Networked Windows Surface PRO Tablet or Laptop						
USB 3.0 Back Up Hardware				Mini PC Option	Mini PC Option	Mini PC Option
2nd Back Up Storage Drive						
Full Spec Intel i7 PC with High Speed Hard Drive				Mini PC Option	Mini PC Option	Mini PC Option
Full Spec Intel i5 PC with High Speed Hard Drive				Mini PC Option	Mini PC Option	Mini PC Option
Trolley Design for Mobility with Monitor Mounting						
Camera Docking Station						
23 Inch LCD Screen						
2 x 23 Inch LCD Screens						
2 x 23 Inch LCD Touch Screens						
Keyboard						
Mouse						
Automatic Total Body Mapping Stand	Coming Soon	Coming Soon	Coming Soon	Coming Soon		
Manual Total Body Mapping Stand						

FEATURE KEY:	Included		
	Optional		
	Not Available		

* Valid from 1/4/2021

V4.0 April 2021

WHY CHOOSE MOLEMAX?

- ▶ Unique patented light source with cross polarization 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 60 countries worldwide.
- ▶ Clinical audit and quality control modules, earn qualifying CPD points
- ▶ Automatic scoring analysis options plus 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.



**The best care for your patient...
This is the best practice!**

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

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

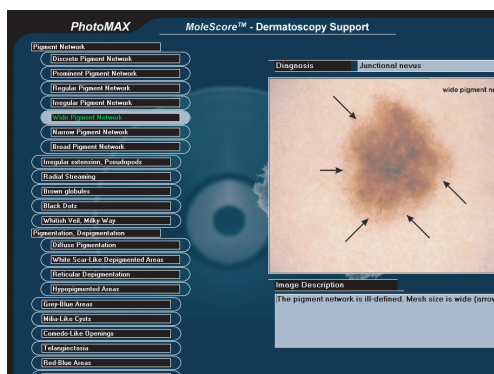
All Skin Diagnosis Library: Diagnosis can be selected by names and images showing various skin conditions.

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

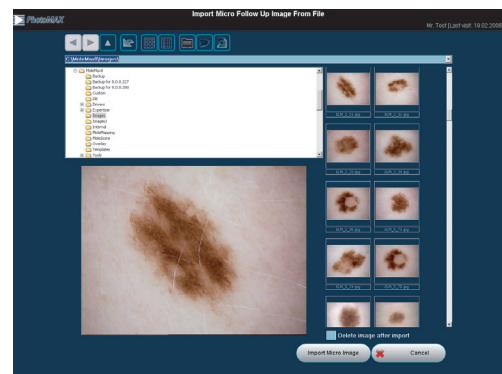
Backup and Export: Easy backup of patient history, transfer or share databases between PCs in your clinic.

Minimum System Requirements:

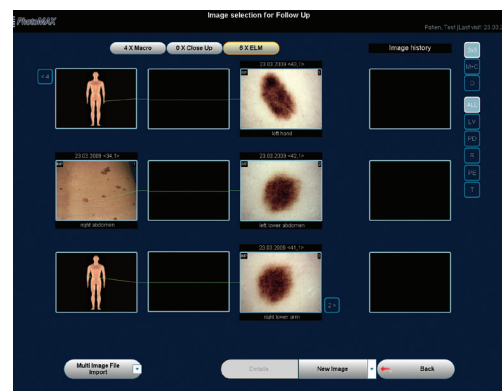
Windows 7 or above, Intel i3 or above,
Graphic Display Adapter Capable of
1280x1024 True Colour (24 or 32 bit), 100 MB
free Hard Disk Drive space (800 MB with
Mole Atlas), CD-ROM Drive.



Extensive Image Library of All Skin Diagnoses



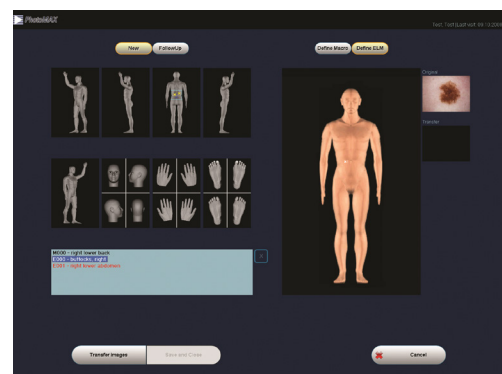
Import Images Taken from Multiple Digital Sources



Trending And Monitoring



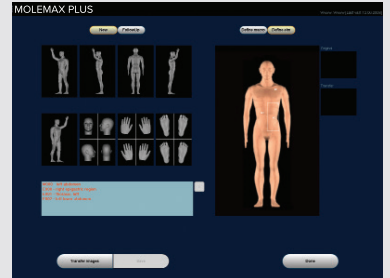
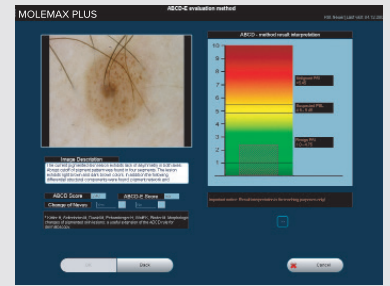
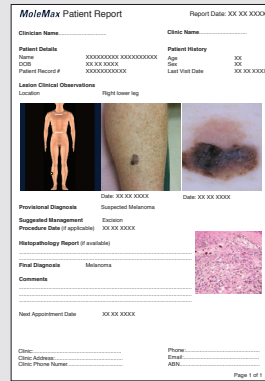
Comparative Imaging and Follow-up






Body Map for easy lesion localisation

MOLEMAXPLUS
DIGITAL DERMOSCOPY SOFTWARE

Enhance patient experience and cost efficiency



MoleMax Plus is a software package for dermoscopy which was specially developed for diagnostic processing with images captured from any dermatoscope using a compatible smart phone or digital cameras. Simple clinical and overview imaging makes trending and monitoring an easy task. MoleMax Plus runs on all the latest Windows operating systems.

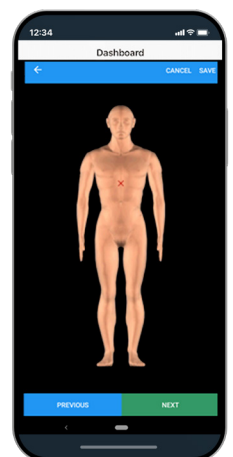
- ▶ FREE 30 Day Trial
 - ▶ Link to MoleMax GO app for easy record entry on the go
 - ▶ Localise patient images easily using the Body Map
 - ▶ Monitor the development of a lesion over time
 - ▶ An All Skin diagnostic atlas with clinical references
 - ▶ Integrated diagnostic aids such as the widely used ABCD rule & the Seven Point rule
- ▶ Compatible with a wide range of dermatoscopes with smartphone connectivity
 - ▶ Free to use with MoleMax Plus or use as a standalone setup
 - ▶ Link with Medical Director, Zedmed & Best Practice
- **MedicalDirector**[®]
- **ZEDMED**
FOCUSED INNOVATION
- **Best Practice**
An evolution in medical software



MOLEMAXGO
DIGITAL DERMOSCOPY PHONE APP

Automatically link images taken on your smartphone or tablet with MoleMax Plus and your patient management software. Available for iOS and Android devices.

- ▶ Compatible with Third Party Dermatoscopes
- ▶ Easy to Use Patient Report Function
- ▶ Free Local Secure Storage
- ▶ Choose from a one off fee or a basic subscription



SkinDOC

PORTABLE DIGITAL SKIN IMAGING SYSTEM

Live imaging on the go



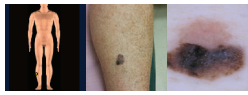

The SkinDOC with its dedicated Full HD true digital video camera was specially developed for use in the mobile dermoscopy field. Fixed focus and fixed magnification for standard optimal performance in Follow-Up mode. Equipped with sophisticated electronics providing live control of the camera on screen to include the patient in the examination process.

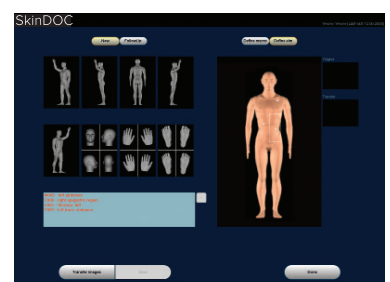
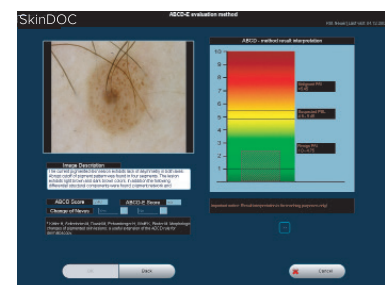
- ▶ Portable micro skin imaging based on the leading world-wide MoleMax HD technology.
- ▶ No immersion oil or contact fluids for digital dermatoscopy required, thanks to the patented cross polarisation illumination.
- ▶ Fixed focus and magnification, 30x optical zoom.
- ▶ Fixed colour-calibration for true follow-up.
- ▶ Fast and easy image acquisition.
- ▶ Optional Clinical Overview images.
- ▶ Integrated mouse in camera for easy software control and handling.
- ▶ User friendly system, allows equipment to be operated remotely from the camera during the examination.
- ▶ Logical linking of macro, close up and ELM image (macro and close-up optional imports).
- ▶ Easy self-installation.

NEW SkinDOC Software Features Available

Links with your Practice Management Software (PMS)
Generated PDF report auto-links to patient notes.
One-Off Fee. No subscriptions required,
no hidden cost. Free Local Storage.

Have full control over your patient data in a closed network
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 Patient Report		Report Date: XX XX XXXX	
Clinician Details		Clinic Name	
Patient Details		Patient History	
Name	XXXXXXXXXX XXXXXXXXXX	Age	XX
DOB	XX XX XXXX	Sex	XX
Patient Record #	XXXXXXXXXXXX	Last Visit Date	XX XX XXXX
Lesion Clinical Observations			
Location		Right lower leg	
			
Date: XX XX XXXX		Date: XX XX XXXX	
Provisional Diagnosis		Suspected Melanoma	
Suggested Management		Excision	
Procedure Date (if applicable)		XX XX XXXX	
Histopathology Report (if available)			
Final Diagnosis		Melanoma	
Comments			
Next Appointment Date XX XX XXXX			
Clinic		Phone	
Clinic Address		Email	
Clinic Phone Number		ADN	
Page 1 of 1			



Link to your Practice Management System.

Upgrade or trade in your existing system today.

Update your current software to improve the work-flow, cost efficiency and time management of your practice!



New software features:

- ▶ Links with your practice management software (PMS)
- ▶ Generated PDF report auto-links 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



Customised Patient Reporting

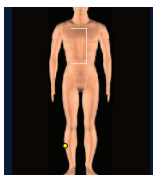

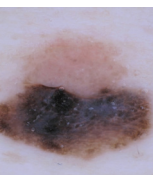
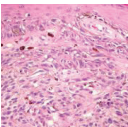
Patient Report Features:

- ▶ Patient Details
- ▶ Lesion Clinical Observations
- ▶ Location
- ▶ Provisional Diagnosis
- ▶ Suggested Management
- ▶ Procedure Date,
- ▶ Histopathology Report
- ▶ Final Diagnosis
- ▶ Comments
- ▶ Next Appointment Date



Software Updates

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

MoleMax Patient Report		Report Date: XX XX XXXX
Clinician Name.....		Clinic Name.....
Patient Details Name XXXXXXXXXXXXXXXXXXXX DOB XX XX XXXX Patient Record # XXXXXXXXXXXX		Patient History Age XX Sex XX Last Visit Date XX XX XXXX
Lesion Clinical Observations Location Right lower leg		
  		
Provisional Diagnosis Suspected Melanoma		Date: XX XX XXXX
Suggested Management Excision Procedure Date (if applicable) XX XX XXXX		Date: XX XX XXXX
Histopathology Report (if available)		
Final Diagnosis Melanoma		
Comments		
Next Appointment Date		Date: XX XX XXXX
Clinic:..... Clinic Address:..... Clinic Phone Number:.....		Phone:..... Email:..... ABN:.....

MoleMax^{HD}

DIGITAL SKIN IMAGING SYSTEM

The best practice 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.
- ▶ Generate reports or PDF or PMS export.

Also Available In A Modular Format ->



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).



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.

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.

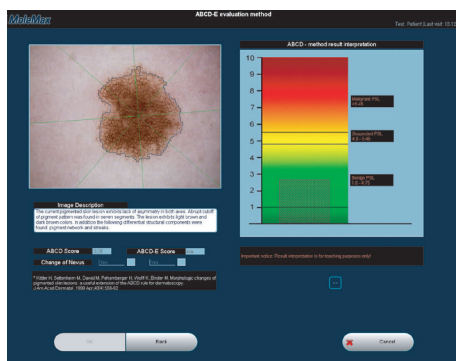
Micro mode (NO OIL): With a simple click of an adapter, you are able to view polarised images of your patients lesions with magnifications of 20x, 30x or 40x zoom. No immersion fluids are required as the adapter uses patented polarised light technology to go beneath the skin to capture an image. Also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



MOLEMAXRANGE

Software Features



Expertizer Plus Scoring Aid:

This manual scoring module is a histopathology database of diagnosed pigmented lesions taken on the MoleMax system. This can be used for comparison scoring. This module includes image analysis functions based on state of the art technology using the clinically well-known ABCD Rule and Seven Point Checklist to support the classification of lesions being diagnosed.

The aid to diagnose will ask the user to answer each section of the ABCD rule and the 7 Point rule whilst provides example images to assist with diagnosis. The module will also auto measure up to 2 lesions taken over time to analyse pattern changes.

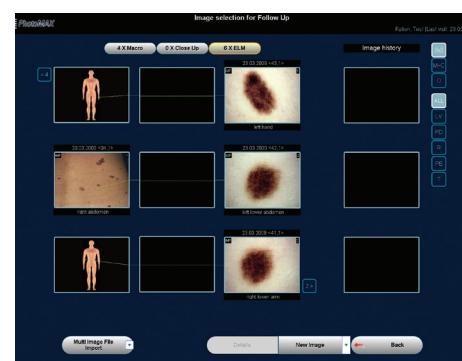


Thumbnail Monitoring

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.

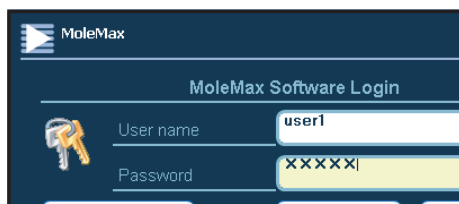
Images taken may be scored as either high, medium or low risk and these can be sorted on screen for simultaneous view based on the risk.

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.



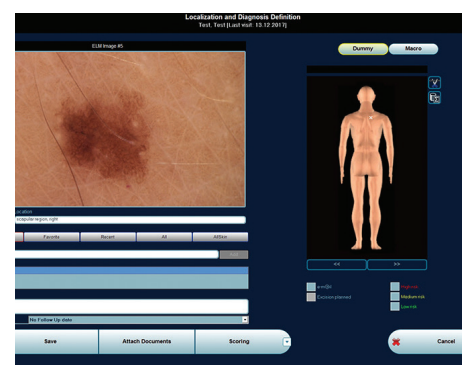
Trending and Monitoring:

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 every image taken and every comment added to the patient file.



Multi-User Environment:

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



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.



Free call **1800 810 074**
📧 **sales@molemaxsystems.com** 🖥️ **molemaxsystems.com**
📍 **301 Catherine St, Lilyfield NSW 2040 Australia**
MoleMax Systems is a division of Macquarie Medical Systems Pty Ltd

