

HEINE DELTA 20® PLUS DERMATOSCOPE

MORE DETAILS FOR AN EVEN BETTER DIAGNOSIS: POLARISATION, HIGH PERFORMANCE LEDS AND HIGH RESOLUTION OPTICS.

While the rate of new cases of malignant melanoma is increasing worldwide, mortality rates have remained on the same level. This is mainly due to the fact that many countries now pay skin cancer prevention the attention it deserves. With early detection and treatment, long-term survival rates for malignant melanoma are excellent. With its dermatoscopes, HEINE provides an essential tool in early detection.

The HEINE DELTA 20 Plus sets a new standard.

The possibility to work with polarised light now allows a better visualisation of the crystalline and vascular structures.

Polarisation and immersion

For the best diagnosis the examination method should be matched with the lesion. Therefore the contact plate can be exchanged and the lesion can be examined with polarisation (without liquids) or with immersion (with liquid).



POLARISATION FILTER

Polarisation

Polarisation Filter, for a convenient diagnosis without liquids. Provides a detailed view of the crystalline and vascular structures within the lesion without the use of immersion liquids while providing a more comfortable examination experience for doctors and patients.



CONTACT PLATES

Contact Plates

There are five contact plates to choose from that can be changed very quickly. A contact plate with scale, one without scale and a small contact plate (for difficult to access lesions) for the examination with immersion liquids. A contact plate with scale and one without scale for the examination with polarised light. The contact plates (except the small contact plate) can be autoclaved if necessary once the corresponding filter is removed to prevent the transmission of diseases after the examination of high-risk patients.

CRI
87

COLOUR RENDERING

Colour rendering

The colour rendering index, or the quantitative measurement of the colour's accuracy, is more than 87 (CRI) The result: True Colours! Red is red, blue is blue. Colour temperature: 5000 Kelvin.



HOMOGENEITY

Homogeneity

The field of view is uniformly illuminated edge-to-edge. The light fall-off to the edge is so low that it can hardly be seen by the human eye.



ATERAL ILLUMINATION

Lateral Illumination

2 of the 4 LEDs can optionally be switched off for lateral illumination to ensure a better visual perception of the structures of the skin surface.

LED HQ

LED NOW IN HEINE QUALITY.





Heine Delta 20® Plus Dermatoscope

For dermatoscopic examination for early diagnosis of malignant melanoma. Also for the examination of non-melanocytic lesions, basal cell carcinoma and dermatofibroma. The skin surface refracts the light and partially reflects it. That's why either an immersion liquid between the dermatoscope and the skin (for example dermatoscopy oil) or polarised light is needed to observe pigment cells or other structures in the deeper skin layers.

Immersion and polarisation. With different contact plates (contact plate N for immersion and contact plate P for polarisation) the examination can be matched with the respective lesion, because some characteristics are more visible when a liquid is used, others under polarised light.

4 high performance LEDs produce an absolutely homogenous and bright illumination with excellent colour rendering (colour rendering index $crl > 87$).

High-resolution optics with achromatic lens system. 10 x to 16 x magnification, distortion-free edge-to-edge, very large, highly detailed image.

Adjustable Eyepiece. Individual focusing, range of correction - 6 to + 6 dpt.

Detailed compendium with photographic atlas included. Simplifies the differential diagnosis of pigmented lesions.

DELTA 20 Plus P & N Set

(polarisation + immersion)

- DELTA 20 Plus Dermatoscope
- Contact plate for immersion (N) 23 mm dia. with scale
- Contact plate for polarisation (P) 23 mm dia. with scale
- Dermatoscopy compendium
- Battery Handle 2.5V
- Hard case

\$2,095

HEK26010118

RRP \$2286.98



DELTA 20 Plus P Set

(polarisation only)

- DELTA 20 Plus Dermatoscope
- Contact plate for polarisation (P) 23 mm dia. with scale
- Dermatoscopy compendium
- Battery Handle 2.5V
- Hard case

\$1,895

HEK25810118

RRP \$2081.42

HEINE SLR photo adaptor for digital SLR camera

The HEINE SLR® Photo Adaptor makes brilliant digital photos of high quality in dermoscopic and clinical photography possible.

The HEINE DELTA 20 PLUS® features fixed-focus photography at a pre-determined lens position. This guarantees crisp and clear images. The quick-connect photo adaptor ensures reliable operation and includes a standard 52mm camera thread. Instant, easy attachment or removal. The dermatoscope rotates on the adaptor through 360° to provide the ideal ergonomic working position.

Using an adaptor cord between handle and camera makes easy handling of camera and dermatoscope.

Photo Accessory Set

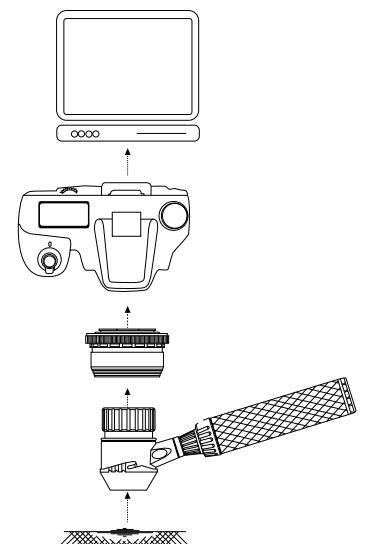
Includes SLR Photo adaptor, Adaptor cord, distance ring and BETA Belt Clip

- for CANON [HEK00034190](#)
- for Nikon [HEK00034191](#)
- for Olympus [HEK00034192](#)



\$875

RRP \$950.65





CANON EOS 1100D Digital SLR Camera

- 12.2 Megapixel
- 18-55mm lens
- Creative auto function
- Compact and lightweight for easy operation
- Live View Screen - preview images in real time

HEK1100DCAN \$695.00

Prefer a different camera?

CANON 550D or 60D? Let us know and we'll give you a quote



Buy the complete Delta 20 Plus package - Ask us for a package quote

Includes Delta 20 Plus set, Photo Accessory set and Canon 1100D SLR Camera

Contact Plates

Contact Plates for Delta20 Plus

Polarisation (P) 23mm dia. with scale
Polarisation (P) 23mm dia. without scale
Immersion (N) 23mm dia. with scale
Immersion (N) 23mm dia. without scale
Small contact plate, 8mm dia.
for the examination of inaccessible lesions

HEK00034212	\$334.00
HEK00034213	\$231.00
HEK00034214	\$195.00
HEK00034215	\$139.00
HEK00034205	\$195.00



Contact Plates for Delta20

23mm dia. with scale
23mm dia. without scale
Small contact plate, 8mm dia.
for the examination of inaccessible lesions

HEK00034203	\$135.00
HEK00034204	\$195.00
HEK00034205	\$195.00



SLR Photo adaptor

For dermatoscope/digital SLR camera, with optics.
Wide Field of View, crisp image
(see previous page for complete photo adaptor set)



\$759.00

for CANON HEK00034185
for Nikon HEK00034186
for Olympus HEK00034187

Dermatoscopy oil

It is applied to the external skin layers, making them transparent

HEK00034005

10ml \$18.75
6+ \$15.75



Adaptor Cord

1.3m for instrument/handle

HEX00099231

\$85.00



BETA Belt Clip

for BETA handle

HEX00099008

\$54.00



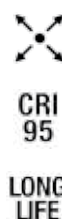
HEINE mini 3000® LED dermatoscope

- LED with virtually unlimited hours of working life. No need to ever replace bulbs.
- Maintenance-free for a lifetime
- State of the art LED illumination system:
Twice as bright as conventional Xenon Halogen dermatoscopes
- High-performance-LED: bright and absolutely homogeneous illumination with an excellent colour rendering
- On/Off switch guaranteed for a minimum of 20,000 cycles
- 10 x magnification with focusing optics, metal instrument head
- Operation time up to 10 hours. The batteries need to be changed less often and the rechargeable batteries last longer

RRP \$704.22

HEK000878107

\$649



LED HQ

LED NOW IN HEINE QUALITY.

Also available

HEINE mini 3000® Dermatoscope

with Xenon Halogen illumination

HEK00178107

\$549



microDERM® D120

The professional image system for the early recognition of skin cancer & documentation

microDERM® D120 system offers clinicians brilliant images and an advanced software suite which provides lesion analysis and an extremely efficient workflow – from first consult to multiple follow up appointments.

- Standardized image quality - the high-precision optic system ensures that colour, brightness variations or geometric distortions do not occur
- Brilliant HD quality images - patented hyper-accurate optics utilizing an industrial HD sensor (2 mio. Pixel) with integrated UV-illumination ring for fluorescence diagnostics & 15 – 120 x optical magnification
- Unprecedented lesion analysis - developed calculate a classification value based on the world's largest multi-centre study for computer-aided early detection of skin cancer DANOS
- Efficient workflow - many processes have been automated resulting in quick and reproducible lesion documentation and efficient follow-up

Call for more information



microDERM® F80 – Entry level digital microscopy

The microDERM F-series is the access to the world of digital reflected-light microscopy at an attractive price with all the functions of a modern imaging system.

- Dermoscopic and clinical images with one camera
- Direct control of all important software function directly at the camera head
- Ergonomic control elements make working comfortable control of software and camera with just one control panel
- Examination without the permanent need to shift between camera and PC
- Control of illumination, magnification and focus possible
- Future-proof due to modular expandability
- Easy connection to already existing PC hardware via USB

Call for more information



microDERM® Luminis - a new standard in lighting

For visual diagnosis of skin lesions, melanoma and non-melanoma skin changes, parasitic skin diseases

microDERM® Luminis is the only hand-held dermoscope that offers you daylight chromatic spectrum. Push a button to choose between a white light with natural reds and blues similar to daylight or the controlled shift of colour temperature into the red light frequency, for blood vessels or pigment emphasis.

Advantages:

- Full spectrum daylight lighting
- Highest quality precision optics
- Direct or diffuse lighting
- Polarised light for fast examination
- Wide-view-optics x 10-fold magnification
- Magnetic lock for quick change of adapters
- Patient-friendly examination distance (20cm stand back distance)

Includes:

- Hand-held dermoscope
- Charging unit
- Powerful rechargeable battery
- Magnetic adapter with glass cover
- User manual
- 4 attachments
 - LNG Examination top in size large without glass
 - LWG Examination top in size large with glass
 - LWM Examination top in size large with glass and millimetre scale
 - LWGP Examination top in size large with polarized light with glass

\$2195

CRI5401000EN



Perfect for Skin Cancer Clinics

