Skin has many
stories to tell.
You just need to be
able to read them.

HEINE dermatoscopes **Overview**

It goes without saying that all of our dermatoscopes are premium products. But, still, they differ in one or two details. Read on for a summary of what these different details are and all their benefits:



	DELTA 30 PRO	DELTA 30	DELTAone	iC1	DELTA 20T	mini 3000
Polarisation	polarised + non-polarised (switchable)			non-polarised (immersion)		
Illumination	LED ^{HQ} with colorSHIFT		LED ^{HQ}			XHL or LED ^{HQ}
Free field of view – diameter in contact mode	30mm	30 mm	21 mm	digital	20mm	14 mm
Magnification	10x	10 x	10 x	up to 40x digital	10x	10x
Handle options power sources	USB table c	cable, harger	USB cable		battery handle, USB recharge- able handle, rechargeable handle with table charger, EN 200 EN 200-1	battery handle, rechargeable handle with table charger
Contact plate		contact plate with scale		contact plate with scale, contact plate without scale		
Small contact plate*		optional		_	opti	onal
HEINE diSTANCE working ring	opti	iional –		-		
Digital documentation	v	with adaptor and app iPod to		with iPhone iPod touch** and app	with optional SLR photo adaptor	_
Catalogue page	<u>96</u>	<u>98</u>	<u>99</u>	<u>100</u>	<u>101</u>	<u>102</u>

* for difficult-to-access pigmented lesions **The Apple iPhone or iPod touch is not included in the scope of delivery. Apple, the Apple logo, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Invented to discover.



The new DELTA 30 PRO dermatoscope.

Since the LED^{HQ} elements have been repositioned in our new high-end dermatoscope, the light reaches deeper layers of the skin. This gives an extremely vivid, spatial impression of lesions – similar to a 3D image. So even the details of the details stand out.

The HEINE colorSHIFT function is a genuine world first. It allows you to easily adjust the colour temperature to suit your own viewing habits. Go from warm white to bluish white in 4 stages.

Regardless of whether you prefer working close-up or further away, the image is always sharp and crystal clear.



NEW | HEINE DELTA[®] 30 PRO dermatoscope High-end dermatoscope with our best imaging



Since the LED^{HQ} elements have been repositioned, the light reaches deeper layers of the skin too. This gives an extremely vivid, spatial impression of lesions – similar to a 3D image. The HEINE colorSHIFT function is a genuine world first. It allows you to easily adjust the colour temperature to suit your own viewing habits.

HEINE diSTANCE working ring: The stable working ring enables the user to examine and manage a lesion under magnification by maintaining a constant distance between the skin and the dermatoscope without contact. (optional)

EXTREMELY VIVID, SPATIAL IMPRESSION OF LESIONS

- Very good assessment of lesions' spatial structure possible due to deeper light penetration thanks to angled and directional LED^{HQ} arrangement
- Easier to distinguish between dark and white structures and patterns during polarisation
- Switch between polarised and non-polarised light at the touch of a button = toggle function
- Crystal-clear image, no matter whether you prefer to work close-up or further away
- ▶ Large field of view with 'real' 30 mm Ø due to 32 mm lens

CHOOSE THE LIGHT COLOUR TO SUIT YOUR OWN PREFERENCES WITH HEINE colorSHIFT

- ▶ 4 colour temperature stages from warm white to bluish white
- Adjustable to suit your own habits and preferences or the challenges posed by the lesion to be examined

STURDY AND DURABLE

- Particularly resistant to disinfectants due to new plastics
- Improved battery life

INTUITIVE AND ERGONOMIC

- Ergonomic handling due to angled product design
- Scale on eyepiece shows the focus setting for easy preselection of certain settings for specific users and or for use with a camera or smartphone
- Easy charging due to USB-C
- Rechargeable battery with Li-ion technology
- ► Fast change from contact to non-contact examination
- Custom light intensity: 3 degrees of luminous intensity
- ► 10x magnification
- ▶ No cross-contamination: autoclavable contact plate with scale
- Small contact plate for hard-to-reach lesions
- Digital documentation: Image and data management convenient and intuitive. More information can be found on our website: <u>www.heine.com/en/digital</u>



HEINE diSTANCE working ring

HEINE DELTA 30 PRO film



NEW | HEINE DELTA[®] 30 PRO dermatoscope Sets



[01]

DELTA 30 PRO dermatoscope	LED
with contact plate with scale, E4-USBC power supply with cable, hard case [01]	K-235.28.305
with contact plate with scale, small contact plate, E4-USBC power supply with cable, charger 30 table charging station, universal smartphone adapter, hard case [02]	K-236.28.306
HEINE diSTANCE working ring [03]	K-000.34.103



[02]





► DIGITAL DOCUMENTATION: REMEMBER EACH AND EVERY MOLE

Image and data management convenient and intuitive. More information can be found on our website: <u>www.heine.com/en/digital</u>

Accessories can be found on page 104.

HEINE DELTA[®] 30 dermatoscope Reliable diagnostics





Digital documentation by HEINE Not only would the HEINE DELTA 30 win any beauty pageant, but stands out due to its very good imaging. Combined with a field of view measuring a veritable 30 millimetres and unprecedented colour rendering, in LED^{HQ} of course. Polarisation provides glare-free and non-reflective working conditions. Above all else, it is comfortable to operate with its angled, ergonomic design and intuitive control.

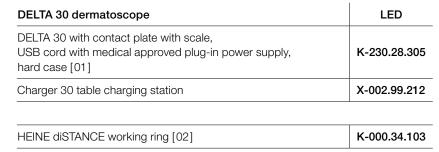
HEINE diSTANCE working ring: The stable working ring enables the user to examine and manage a lesion under magnification by maintaining a constant distance between the skin and the dermatoscope without contact. (optional)

- ► Large true field of view of 30mm (lens 32mm)
- Crystal-clear image with the achromatic HEINE optical system
- ▶ Fast change from contact- to non-contact examination
- Ergonomic handling thanks to the angled product design
- Operate with just one hand: individual focusing dioptre compensation approximately -4 to +4 dpt.
- Excellent colour rendering due to LED^{HQ}
- Digital documentation: Image and data management convenient and intuitive. More information on our website: <u>www.heine.com/en/digital</u>
- Glare-free and non-reflective working conditions thanks to polarisation
- Custom light intensity: 3 degrees of luminous intensity
- 10x magnification
- Switch between polarised and non-polarised light at the touch of a button = toggle function. For more information, please visit <u>heine.com/en/Toggle</u>
- ▶ No cross-contamination: autoclavable contact plate with scale
- ▶ Maintenance-free due to our dustproof design
- Rechargeable battery with Li-ion technology: no memory effect; you can safely recharge the battery regardless of its charge state



[01]

[02]



Accessories can be found on page 104.



HEINE DELTAone dermatoscope Uniting diagnostic precision and mobility



Small on the outside, big on the inside. This mobile marvel is taking medical professionals by storm. The crystal-clear image was accomplished using the achromatic HEINE optical system. What's more, it produces extraordinary colour rendering, due to the quality of our LED^{HQ}. Examinations are now particularly comfortable due to the polarisation allowing doctors to work glare-free and without disrupting reflections. These three features – clarity, LED^{HQ} and non-reflective working – plus the small dimensions, naturally, are what turn the DELTA*one* into a vital working tool wherever you go.

- ► Fits into any pocket
- ▶ Crystal-clear image with the achromatic HEINE optical system
- ► Fast change from contact to non-contact examination
- Excellent colour rendering due to LEDHQ
- Glare-free and non-reflective working conditions thanks to polarisation
- Operate with just one hand: individual focusing dioptre compensation approximately -4 to +4 dpt.
- Digital documentation: Image and data management convenient and intuitive More information on our website: <u>www.heine.com/en/digital</u>
- Field of view of real 21 mm (lens 22 mm)
- ▶ Custom light intensity: 3 degrees of luminous intensity
- ► 10x magnification
- Switch between polarised and non-polarised light at the touch of a button = toggle function. For more information, please visit <u>heine.com/en/Toggle</u>
- No cross-contamination: autoclavable contact plate with scale
- Maintenance-free due to our dustproof design
- Rechargeable battery with Li-ion technology: no memory effect; you can safely recharge the battery regardless of its charge state



DELTAone dermatoscope	LED
with contact plate with scale, USB cord with medical approved plug-in power supply, hard case. Standard Edition (black-silver)	K-210.28.305
with contact plate with scale, USB cord with medical approved plug-in power supply, hard case. White Edition (white-silver)	K-211.28.305

Accessories can be found on page 104.

Digital documentation by HEINE

HEINE iC1 dermatoscope The digital dermatoscope





- Sharp, sharper, sharpest. The HEINE iC1 is a device designed for capturing clinical and dermatoscopic images for documenting and supporting differential diagnosis of melanomas and other skin lesions. Developed in our unrivalled HEINE quality, the iC1 delivers sharp, shadow-free images.
 Thanks, to both our precise, aspherical optical system and, the 12-megapixel image quality when using an iPhone* 6s or later model
- Digital documentation: Image and data management convenient and intuitive. More information on our website: <u>www.heine.com/en/digital</u>
- ► **Big, bigger, biggest.** The high-quality aspherical optical system with up to 40× true magnification offers everything you need in a practice
- There's LED. And there's LED^{HQ}. HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible. That's what we call LED in HEINE Quality – or LED^{HQ}
- At the press of a button the toggle function. With two switching buttons, the option to switch back and forth between polarisation and immersion images is always within easy reach, regardless of the working position. For more information, please visit <u>heine.com/en/Toggle</u>
- Many see a smartphone. We see an exceptional camera and first-class display. We've opted for the iPhone* for reasons of quality, user orientation and costs. From our perspective it offers the best camera, a display with the highest resolution and the most progressive touchscreen technology



Digital documentation by HEINE



iC1	LED
with contact plate with scale, mounting case smartphone iC1/5 for Apple iPhone 5s* and SE 1st generation*, USB cord with medical approved plug-in power supply	K-271.28.305
with contact plate with scale, mounting case smartphone iC1/6 for Apple iPhone 6/6s*, USB cord with medical approved plug-in power supply	K-270.28.305
with contact plate with scale, mounting case smartphone iC1/7 for Apple iPhone 7*, 8* and SE 2nd generation*, USB cord with medical approved plug-in power supply	K-273.28.305
with contact plate with scale, mounting case smartphone iC1/12 Pro for Apple iPhone 12 Pro*, USB cord with medical approved plug-in power supply	K-277.28.305

* The Apple iPhone is not included in the scope of delivery.

Apple, the Apple logo, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

HEINE DELTA[®] 20T dermatoscope The classic



- Crystal clear, high-resolution images thanks to the high-quality achromatic optical system. The focusing system delivers 10 to 16× magnification for a detailed view of even the smallest structures
- Toggle function for switching between polarised and non-polarised illumination mode. With the press of a button. No exchange of contact plates necessary. The additional diagnostic function allows detection of "blink signs" when viewing crystalline structures and milia. For more information, please visit heine.com/en/Toggle
- Glare-free and reflection-free view thanks to polarisation, even without immersion fluid. For fast and flexible work
- With just one hand: individual focusing, range of correction approximately -6 to +6 dpt.
- There's LED. And there's LED^{HQ}. HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible. That's what we call LED in HEINE Quality – or LED^{HQ}
- The DELTA 20T is also capable of digital documentation: using the HEINE digital camera lens system, the dermatoscope can be connected to the SLR cameras of major brands without any issues. Specially developed photo adaptor lenses combine the camera and DELTA 20T to create an unbeatable pair



film



DELTA 20T dermatoscope	LED
with contact plate with scale, BETA4 USB rechargeable handle with USB cord and plug-in power supply [01]	K-010.28.388
with contact plate with scale, EN 200-1 wall transformer (single unit with one handle) as single module with long USB cord and E4-USB plug-in power supply [02]	K-010.28.252

- Accessories can be found on page 105.
- ► For information on HEINE battery and rechargeable handles and the EN 200 wall transformer, see <u>pages 150-160.</u>

HEINE mini 3000[®] dermatoscope Compact pocket dermatoscope with XHL or LED^{HQ} illumination



Modern pocket dermatoscope with concentrated, bright light for uniform illumination with exact colour rendering. Unique, compact design with high quality optics. 10x magnification with focusing optics, metal instrument head. Can be used with the mini 3000 handle system. Handle available in black and blue, instrument head only available in black|silver.

FEATURES FOR BOTH INSTRUMENTS (XHL AND LED):

- Modern pocket dermatoscope with handy dimensions: small on the outside, but big on the inside
- 10x magnification
- ► Focus setting for compensation of ametropia: ± 4 dpt.
- Instrument head made of metal
- ► 20,000 ON | OFF switch cycles guaranteed
- Distortion-free image with high resolution edge to edge thanks to highquality, colour-neutral achromatic optical system
- Special small contact plate for the examination of difficult-to-access pigmented lesions, for instance between the fingers or toes

SPECIAL FEATURES OF THE LED INSTRUMENTS:

- There's LED. And there's LED^{HQ}. HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible. That's what we call LED in HEINE Quality – or LED^{HQ}
- Twice as bright as a conventional XHL (xenon halogen) dermatoscope
- Maintenance-free LED^{HQ} illumination no longer a need to replace the light source
- Exclusive battery performance indicator: When the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing
- Fade-out feature: brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries

HEINE mini 3000[®] dermatoscope sets | kits



Set includes: mini 3000 dermatoscope,

with contact plate with or without scale, zipper case

	2.5V LED
mini 3000 battery handle (with batteries), with contact plate with scale	D-888.78.021

Kit includes: mini 3000 dermatoscope, with contact plate with

or without scale

0

2.5V XHL2.5V LEDmini 3000 battery handle (with batteries),
with contact plate with scaleD-001.78.109D-008.78.109mini 3000 battery handle (with batteries),
with contact plate without scaleD-001.78.107D-008.78.107

Dermatoscopes Further articles | accessories







[07]



[10]

DELTA 30 | DELTA 30 PRO

contact plate with scale [01]	K-000.34.220
small contact plate [02] for the examination of difficult-to-access pigmented lesions	K-000.34.206
HEINE diSTANCE working ring [03]	K-000.34.103
charger 30 table charging station [04]	X-002.99.212

DELTAone

contact plate with scale [05]	K-000.34.222
small contact plate [06] for the examination of difficult-to-access pigmented lesions	K-000.24.207

DELTA 30 | DELTA 30 PRO and DELTAone

The currently available iPhone* mounting cases [07] for DELTA 30, DELTA 30 PRO and DELTAone can be found at www.heine.com/en/mounting-case-smartphone

universal smartphone adapter to clamp-on [08] suitable for practically every smartphone with and without case

for DELTA 30 DELTA 30 PRO	K-000.34.272
for DELTAone	K-000.34.271
universal smartphone connector adhesive [09] fits many common smartphone cases with smooth surface made of hard plastic, the camera must not protrude from the case	K-000.34.270

iC1 dermatoscope

USB cord with E4-USB medical approved plug-in power supply	X-000.99.303
contact plate with scale [10]	K-000.34.201

The currently available iPhone* mounting cases for iC1 can be found at www.heine.com/en/mounting-case-smartphone

*Apple, the Apple Logo, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



Dermatoscopes Further articles | accessories

dermatoscope head with contact plate Ø 23 mm with scale,

DELTA 20T

without handle [01]

BETA belt clip for BETA handle



[01]



[02]



[04]



dermatoscope head with contact plate Ø 23 mm without scale, without handle	K-008.34.222
contact plate 23mm Ø with scale [02]	K-000.34.216
contact plate 23mm Ø without scale	K-000.34.217
small contact plate, 8 mm Ø [03] for the examination of difficult-to-access pigmented lesions	K-000.34.205
SLR photo adaptor for Canon [04]	K-000.34.185
SLR photo adaptor for Nikon	K-000.34.186
adaptor cord (1.3 m) for DELTA 20T handle	X-000.99.231
photo accessory set for Canon (includes SLR photo adaptor, adaptor cord, distance ring and BETA belt clip) [05]	K-000.34.190
photo accessory set for Nikon (includes SLR photo adaptor, adaptor cord, distance ring and BETA belt clip)	K-000.34.191

K-008.34.221

X-000.99.008

▶ For information on HEINE battery and rechargeable handles and the EN 200 wall transformer, see pages 150-160.

Dermatoscopes Further articles | accessories



(HEINE XHL) (#109 2,5V) [02]





mini 3000	2.5V XHL	2.5V LED
dermatoscope head* with contact plate with scale, without handle [01]	D-001.78.108	D-008.78.108
*only available in black silver		
XHL xenon halogen spare bulb [02]	X-001.88.109	-
contact plate with scale [03]		D-000.78.117
contact plate without scale		D-000.78.116
small contact plate, 8 mm Ø for the examination of difficult- to-access pigmented lesions [04]		K-000.34.008
zipper case [05]		D-887.00.000

