# HEINE DELTA® 20 Plus Dermatoscope

# LED NOW IN HEINE QUALITY



: Polarization/Immersion

: High performance LEDs

: High-resolution optics



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 polarized light is needed to observe pigment cells or other structures in the deeper skin layers.

- : Immersion and polarization. With different contact plates (contact plate N for immersion and contact plate P for polarization) the examination can be matched with the respective lesion, because some characteristics are more visible when a liquid is used, others under polarized light.
- : 4 high performance LEDs produce an absolutely homogenous and bright illumination with excellent color rendering (Color rendering index CRI > 87). 2 of the LEDs can optionally be switched off for lateral illumination.
- : High-resolution optics with achromatic lens system. 10x to 16x magnification, distorsion-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 Dermatoscope Head	AV	TL
with contact plate P polarization 23 mm dia. with		
scale and dermatoscopy compendium, without handle	K-008 3/ 212	K-008.34.212 TL
with contact plate P polarization 23 mm dia. without	17 000.04.212	17 000.04.21212
scale and dermatoscopy compendium, without		
handle	K-008.34.213	K-008.34.213 TL
with contact plate N immersion 23 mm dia. with		
scale and dermatoscopy compendium, without		
handle	K-008.34.214	K-008.34.214 TL
with contact plate N immersion 23 mm dia. without		
scale and dermatoscopy compendium, without		
handle	K-008.34.215	K-008.34.215 TL
DELTA 20 Plus Dermatoscope Head without		
contact plate	K-008.34.210	K-008.34.210 TL

# HEINE DELTA® 20 Plus Dermatoscope Sets





Set complete with: **DELTA20 Plus Dermatoscope** contact plate for polarization P 23 mm dia. with scale dermatoscopy compendium hard case

DELTA 20 Plus P Sets for Polarization	2.5 V	3.5V (NiMH)	3.5V LI ION
BETA C Battery Handle	K-258.10.118		
BETA R rechargeable handle for			
mains socket		K-258.20.376	K-258.27.376
BETA NT rechargeable handle			
with NT300 charger		K-258.20.420	
BETA L rechargeable handle			
and NT300 charger			K-258.29.420

Set complete with: **DELTA20 Plus Dermatoscope** contact plate for immersion N 23 mm dia. with scale 10 ml dermatoscopy oil dermatoscopy compendium hard case



DELTA 20 Plus N Sets for immersion	2.5V	3.5V (NiMH)	3.5V LION
BETA C Battery Handle	K-257.10.118		
BETA R rechargeable handle for			
mains socket		K-257.20.376	K-257.27.376
BETA NT rechargeable handle			
with NT300 charger		K-257.20.420	
BETA L rechargeable handle			
and NT300 charger			K-257.29.420

Set complete with: **DELTA20 Plus Dermatoscope** contact plate for immersion N 23 mm dia. with scale contact plate for polarization P 23 mm dia. with scale dermatoscopy compendium hard case

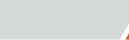


DELTA 20 Plus Combination Sets (Polarization + immersion)	2.5V	3.5V (NiMH)	3.5V LION
BETA C Battery Handle	K-260.10.118		
BETA R rechargeable handle for			
mains socket		K-260.20.376	
BETA L rechargeable handle and			
NT300 charger and small contact			
plate, 8mm dia.			K-259.29.420

(I): Rechargeable handle with charge status display in the bottom insert.







## Accessories

### for the DELTA20 Dermatoscope Plus and DELTA20 Dermatoscope



Contact plate for DELTA 20 Plus	
Polarization (P) 23 mm dia. with scale [01]	K-000.34.212
Polarization (P) 23 mm dia. without scale [01]	K-000.34.213
Immersion (N) 23 mm dia. with scale [02]	K-000.34.214
Immersion (N) 23 mm dia. without scale [02]	K-000.34.215
Small contact plate, 8 mm dia. [03]	
for the examination of inaccessible lesions	K-000.34.205



Dermatoscopy oil	
Pack of 6 x 10 ml. It is applied to the external skin layers,	
making them transparent.	K-000.34.005



SLR Photo Lens	
for Dermatoscope/digital SLR camera, with optics.	
Wide Field of View, crisp image	
for Canon	K-000.34.185
for Nikon	K-000.34.186
for Olympus	K-000.34.187



Adaptor cord	
(1.3 m) for instrument/handle	X-000.99.231







Photo Accessory Set	
includes SLR Photo lens, adaptor cord, o	listance ring and BETA Belt Clip
for Canon	K-000.34.190
for Nikon	K-000.34.191
for Olympus	K-000.34.192

# HEINE® NC1 Dermatoscope

DERMATOSCOPES
NC1 DERMATOSCOPE

## Non-Contact Dermatoscope with LEDHQ

Speed and diagnostic accuracy for the daily demands of a busy practice.



- LED in HQ the new standard in LED illumination defines optimal light intensity, homogeneity and color rendering. Color temperature: 5,000 K, Color Rendering Index (CRI) >80, special index for red colors (R9) >35 on a maximum scale of 100. This ensures true tissue color for the most accurate diagnosis.
- : Optional contact plate with additional magnification. Adding the optional contact plate transforms the NC 1 to a traditional contact dermatoscope with increased magnification (9x) and a scale. The speed and ease of use of a non-contact dermatoscope combined with the detail and precision of a contact device, all in one instrument!

NC1 Dermatoscope	2.5 V
NO4 Damastana la calla colla colla	D 000 70 400
NC1 Dermatoscope head, without handle	D-008.78.130
with mini 3000 battery handle (with batteries)	D-008.78.132
with mini 3000 rechargeable handle (with rechargeable battery)	D-008.78.133
with contact plate, mini 3000 battery handle (with batteries)	D-008.78.134
with contact plate, mini 3000 rechargeable handle	
(with rechargeable battery)	D-008.78.135
Contact plate with scale	D-000.78.115

# HEINE® NC1 Dermatoscope Sets



LED NOW IN HEINE QUALITY.

: Non-contact examination

: Optional contact plate

: LED in HQ

NC1 Dermatoscope and mini 3000 LED F.O. Otoscope Set with rechargeable handles	2.5 V
NC1 Dermatoscope head with contact plate with scale, mini3000 LED F.O. Otoscope head,	
2 mini 3000 rechargeable handles (with rechargeable batteries),	
mini NT Charger	D-890.11.022



NC1 Dermatoscope and mini 3000 LED F.O. Otoscope Set with battery handles	2.5 V
NC1 Dermatoscope head without contact plate.	
mini 3000 LED F.O. Otoscope head,	
2 mini 3000 battery handles (with batteries),	
5 each of 2.5 mm and 4 mm dia. AllSpec disposable tips (B-000.11.119),	
Zipper case	D-891.11.021

### A Dermatoscope in a handy pocket format

Modern pocket dermatoscope in a unique, compact design with high quality optics, 10x magnification with focusing optics, and metal instrument head. Can be used with the mini 3000 handle system. Handle available in black and blue.

- : Xenon Halogen bulbs. Concentrated, bright light for uniform illumination with exact color rendering.
- : 20,000 ON/OFF switch cycles guaranteed.
- : High quality color-neutral optic system with achromatic lenses provides distorsion free edge to edge, sharp images of the whole area under examination with 10x magnification.
- : 5 contact plates for the examination to choose from: contact plates with and without scale which can be autoclaved.
- : Special small contact plate for the examination of difficult to access lesions.
- : Detailed dermoscopy compendium.
- : Replaceable batteries (Size AA), or optional rechargeable battery with mini NT table charger\*.
- : 2-piece handle and head. Easy to maintain, flexible.
- : Award winning design. Maximum quality with minimum dimensions.

mini 3000 Dermatoscope	2.5 V
with contact plate, mini 3000 battery handle with batteries	
and 10 ml dermatoscopy oil	D-001.78.107
with contact plate with scale, mini 3000 battery handle with batteries	
and 10 ml dermatoscopy oil	D-001.78.109
with contact plate, with bulb, without handle	D-001.78.106
with contact plate with scale, with bulb, without handle	D-001.78.108
XHL Xenon Halogen spare bulb	X-001.88.109



: Modern pocket dermatoscope

Solid metal construction

: 10x magnification

\*To upgrade to a rechargeable instrument, with mini NT table charger, please see page 121.

## HEINE mini 3000® LED Dermatoscope

## with LED Illumination in HEINE Quality HQ

Modern dermatoscope with maintenance-free LED illumination. Twice as bright as conventional Xenon Halogen dermatoscopes.

All of the features of the mini 3000 Dermatoscope, with the addition of:

- : Maintenance-free, no need to ever exchange the LED.
- : LED Thermal management for a consistent light output throughout the whole working life.
- : High performance LED: bright and absolutely homogeneous illumination with an excellent color rendering – color temperature 4000 K, color rendering index > 95.
- : 100 % more light compared to Xenon Halogen instruments.
- : 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.
- : Exclusive fade-out function reduces illumination intensity with battery level to let you know when to replace.
- : Operation time up to 10 hours. The batteries need to be changed less often and the rechargeable batteries last longer.

mini 3000 LED Dermatoscope	2,5 V
with contact plate, mini 3000 battery handle with batteries	
and 10 ml dermatoscopy oil	D-008.78.107
with contact plate with scale, mini 3000 battery handle with batteries	
and 10 ml dermatoscopy oil	D-008.78.109
with contact plate, without handle	D-008.78.106
with contact plate with scale, without handle	D-008.78.108

### HEINE mini 3000® LED Dermatoscope Set



: Maintenance-free pocket instrument

: Up to 10 hours operation time

: Bright LED illumination

mini 3000 LED Dermatoscope Set with contact plate without scale	2,5 V
mini 3000 LED Dermatoscope with contact plate without scale, 10 ml dermatoscopy oil,	
mini3000 Battery handle with batteries,	
zipper case	D-887.78.021



mini 3000 LED Dermatoscope Set with contact plate with scale	2,5 V
mini 3000 LED Dermatoscope with contact plate with scale, 10 ml dermatoscopy oil,	
mini 3000 Battery handle with batteries,	
zipper case	D-888.78.021





## Accessories

## for mini 3000 LED Dermatoscope and mini 3000 Dermatoscope









Contact plates	
without scale [01]	D-000.78.116
with scale [01]	D-000.78.117
Small contact plate, 8 mm dia. [02]	
for the examination of inaccessible lesions	K-000.34.008

Dermatoscopy oil	
(pack of 6x 10 ml) is applied to the external skin layers,	
making them transparent	K-000.34.005