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 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, 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.

### DELTA20 Plus Dermatoscope Head

<table>
<thead>
<tr>
<th>AV</th>
<th>TL</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-008.34.212</td>
<td>K-008.34.212 TL</td>
</tr>
<tr>
<td>K-008.34.213</td>
<td>K-008.34.213 TL</td>
</tr>
<tr>
<td>K-008.34.214</td>
<td>K-008.34.214 TL</td>
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<tr>
<td>K-008.34.215</td>
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</table>

### DELTA 20 Plus Dermatoscope Head without contact plate

<table>
<thead>
<tr>
<th>AV</th>
<th>TL</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-008.34.210</td>
<td>K-008.34.210 TL</td>
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</tbody>
</table>

### DELTA 20 Plus Dermatoscope Sets

**Set complete with:** DELTA 20 Plus Dermatoscope contact plate for polarization P 23 mm dia. with scale dermatoscopy compendium hard case

<table>
<thead>
<tr>
<th>Component</th>
<th>2.5 V</th>
<th>3.5 V (NiMH)</th>
<th>3.5 V UT LiDionex</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETA C Battery Handle</td>
<td>K-258.10.118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>K-258.20.376</td>
<td>K-258.27.376</td>
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<tr>
<td>BETA NT rechargeable handle with NT300 charger</td>
<td>K-258.20.420</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BETA L rechargeable handle and NT 300 charger</td>
<td>K-258.29.420</td>
<td></td>
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</tr>
</tbody>
</table>

**Set complete with:** DELTA 20 Plus Dermatoscope contact plate for immersion N 23 mm dia. with scale 10 ml dermatoscopy oil dermatoscopy compendium hard case

<table>
<thead>
<tr>
<th>Component</th>
<th>2.5 V</th>
<th>3.5 V (NiMH)</th>
<th>3.5 V UT LiDionex</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETA C Battery Handle</td>
<td>K-257.10.118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>K-257.20.376</td>
<td>K-257.27.376</td>
<td></td>
</tr>
<tr>
<td>BETA NT rechargeable handle with NT300 charger</td>
<td>K-257.20.420</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BETA L rechargeable handle and NT 300 charger</td>
<td>K-257.29.420</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Set complete with:** DELTA 20 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

<table>
<thead>
<tr>
<th>Component</th>
<th>2.5 V</th>
<th>3.5 V (NiMH)</th>
<th>3.5 V UT LiDionex</th>
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</thead>
<tbody>
<tr>
<td>BETA C Battery Handle</td>
<td>K-260.10.118</td>
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<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>K-260.20.376</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BETA NT rechargeable handle with NT300 charger and small contact plate, 8mm dia.</td>
<td>K-259.29.420</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Rechargeable handle with charge status display in the bottom insert.

To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number, e.g. B-141.20.376 TL for the set with Twist Lock.

For information on HEINE battery and rechargeable handles, see pages 117-121.
For information on HEINE battery and rechargeable handles, see pages 117-121.

**ACCESSORIES**

**ACCESSORIES**

**for the DELTA 20 Dermatoscope Plus and DELTA 20 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) 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

**BETA Belt Clip**
for BETA handle X-000.99.008

**Photo Accessory Set**
includes SLR Photo lens, adaptor cord, distance ring and BETA Belt Clip
- for Canon K-000.34.195
- for Nikon K-000.34.191
- for Olympus K-000.34.192

**NEW**

**HEINE® NC 1 Dermatoscope**

**Non-Contact Dermatoscope with LED**

- Polarized illumination for detailed views of the crystalline and vascular structures without any need for contact liquids.
- Precision HEINE Optics with 6x magnification + High quality, achromatic optical system provides unmatched sharpness and resolution.
- LED in HQ = the new standard in LED illumination defines optimal light intensity, homogeneity and color rendering. Color temperature: 5,000K, 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!

**NC 1 Dermatoscope**

2.5 V
- NC 1 Dermatoscope head, without handle D-008.78.130
- with mini3000 battery handle (with batteries) D-008.78.132
- with mini3000 rechargeable handle (with rechargeable battery) D-008.78.133
- with contact plate, mini3000 battery handle (with batteries) D-008.78.134
- with contact plate, mini3000 rechargeable handle (with rechargeable battery) D-008.78.135

**Contact plate with scale**
D-000.78.115

**NEW**

**HEINE® NC 1 Dermatoscope Sets**

**NC 1 Dermatoscope and mini3000 LED F.O. Otoscope Set with rechargeable handles**

2.5 V
- NC 1 Dermatoscope head with contact plate with scale, mini3000 LED F.O. Otoscope head, 2 mini3000 rechargeable handles (with rechargeable batteries), mini NT Charger D-890.11.022

**NC 1 Dermatoscope and mini3000 LED F.O. Otoscope Set with battery handles**

2.5 V
- NC 1 Dermatoscope head without contact plate, mini3000 LED F.O. Otoscope head, 2 mini3000 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

For information on HEINE battery and rechargeable handles, see pages 117-121.
HEINE mini 3000® Dermatoscope

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 mini3000 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 distortion 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

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

For information on HEINE battery and rechargeable handles, see pages 117-121.
## Accessories

for mini 3000 LED Dermatoscope and mini 3000 Dermatoscope

### Contact plates

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>without scale [01]</td>
<td>D-000.78.116</td>
</tr>
<tr>
<td>with scale [01]</td>
<td>D-000.78.117</td>
</tr>
<tr>
<td>Small contact plate, 8mm dia. [02] for the examination of inaccessible lesions</td>
<td>K-000.34.008</td>
</tr>
</tbody>
</table>

### Dermatoscopy oil

(pack of 6 x 10ml) is applied to the external skin layers, making them transparent  

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-000.34.005</td>
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</table>