

DELTA X DERMATOSCOPE 10X

• 31175 HEINE DELTA X DERMATOSCOPE - K-130.28.330

The HEINE Delta X offers an incredibly versatile solution for practitioners: its small instrument head and proven contact plate design make it exceptionally easy to examine hard-to-reach areas, while the angled handle ensures comfortable, ergonomic handling. LED^{HQ} technology ensures an accurate diagnosis through bright, homogeneous illumination and true colour rendering, while the polarisation filter eliminates reflections and glare.



Additional light for an overview before examination

- 10x magnification
 - extremely sharp image with the achromatic HEINE optical system
 - brand-new contact plates made of optical polymer for both multi or single-use in hygienically critical applications
 - toggle function: switch between polarised and non-polarised light with a button
 - transition from contact to non-contact examination by removing the contact plate
 - field of view Ø 14mm (lens 16mm)
 - focusing optics (dioptric correction)
 - solid integrated aluminium frame
 - connection to free HEINE DERM App
- Thermo-moulded housing from a high-impact material blend, featuring a smoothSURFACE design. Supplied with rechargeable battery, E4-USBC power supply, 3x Delta X CPP contact plates and hard case.



5 YEARS WARRANTY



31175

• 31645 HEINE X CS1 SINGLE CHARGING STATION - X-002.99.215

TECHNICAL SPECIFICATIONS

Dioptric:	±3D	Colour temp:	5.700 K
Colour rendering index (CRI):	92	Working distance:	10 mm from ocular ring
LED life:	> 50.000 h	Power supply:	Li-ion Cell internal battery
Input:	USB-C: 5 V DC, 500 mA	Charging time:	160 min
Size - weight:	175x45xh 35 mm - 130 g		

DELTAONE DERMATOSCOPE 10X

• 31140 HEINE DELTAONE DERMATOSCOPE - black - K-210.28.305

• 31141 HEINE DELTAONE DERMATOSCOPE - white - K-211.28.305

Pocket dermatoscope for non-invasive transient contact and non-contact examination of the skin. It produces extraordinary colour rendering, due to the quality of LED^{HQ}.

The polarisation allows doctors to work glare-free and without disrupting reflections. It combines diagnostic precision and mobility. Features:

- 10x magnification
- extremely sharp image with the new achromatic HEINE optical system
- true field of view of Ø 21mm (lens 22mm)
- 3 levels of light intensity
- connection to free HEINE DERM App
- fast change from contact to non-contact examination
- autoclavable contact plate with scale
- dioptric compensation
- toggle function: switch between polarised and non-polarised light at the touch of a button
- rechargeable Li-ion battery.



HEINE DERM app



5 YEARS WARRANTY

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Supplied with contact plate with scale, rechargeable Li-ion battery, USB power supply and zipper case.

• 31149 UNIVERSAL SMARTPHONE ADAPTOR MAG - K-000.34.273 - optional

TECHNICAL SPECIFICATIONS

Dioptric:	-4 to +4 dpt	Illuminance:	>17.000 lux in 15 mm distance without contact plate
Colour rendering index (CRI):	≥ 90	Colour temp:	5.700 K
Working distance:	15 mm (non contact mode) or contact to skin	LED life:	> 50.000 h
Power supply:	Li-ion built-in rechargeable battery, 3.25 W	Input:	USB 2.0 Micro B, 5V DC, 650 mA
Charging time:	75 min	Size:	128x57xh 40 mm
Protection:	IP20		

DELTA 30 AND 30 PRO DERMATOSCOPES 10X

• 31145 HEINE DELTA 30 PRO DERMATOSCOPE - K-235.28.305

The repositioned LED^{HQ} elements allow light to penetrate deeper skin layers, providing a vivid, spatial impression of lesions. This 3D-like imaging performance establishes the DELTA 30 PRO as a high-end dermatoscope. Furthermore, HEINE colorSHIFT offers a 4-stage adjustable colour temperature, from warm white to bluish white, according to clinical preference.

• 31146 HEINE DELTA 30 DERMATOSCOPE - K-230.28.305

Delta 30 dermatoscope stands out due to an excellent colour rendering in LED^{HQ}, a large field of view and an extremely sharp image with new achromatic optical system. Polarisation provides glare-free and non-reflective working conditions.

Common features for both models:

- ergonomic handling due to angled product design
- 10X magnification
- 3 levels of light intensity
- large field of view with real Ø 30 mm (lens 32 mm)
- crystal clear image, no matter if you prefer a closer or greater working distance
- fast change from contact to noncontact examination
- no cross-contamination: autoclavable contact plate with scale
- toggle function: switch between polarised and non-polarised illumination at the touch of a button
- connection to free HEINE DERM App

Both supplied with contact plate with scale, rechargeable Li-ion battery, E4-USBC power supply with cable (31145) or USB power supply (31146) and case.

- 31147 HEINE CHARGING STATION - X-002.99.212 - optional
- 31148 HEINE SMALL CONTACT PLATE 8 mm - K-000.34.206 - optional
- 31149 UNIVERSAL SMARTPHONE ADAPTOR MAG - K-000.34.273 - optional
- 31151 HEINE STANDARD CONTACT PLATE 30 mm - K-000.34.220 - spare

TECHNICAL SPECIFICATIONS

Dioptric:	-4 to +4 dpt	Illuminance:	>22.000 lux in 15 mm distance without contact plate (31145) >25.000 lux in 15 mm distance without contact plate (31146)
Colour temp:	5.300 K to 6.500 K to 8.300 K to 11.000 K (31145); 5.700 K (31146)	Colour rendering index (CRI):	≥ 85 (31145); ≥ 90 (31146)
Working distance:	15 mm (non contact mode) or contact to skin	Power supply:	Li-ion built-in rechargeable battery, 6 W
Input:	USB-C: 5 V DC, 1.2 A (31145); USB 2.0 Micro B, 5V DC, 1.2 A (31146) or charging station	LED life:	> 50.000 h
Charging time:	150 min (31145); 120 min (31146)	Size - weight:	195x55xh 70 mm - 0.275 kg
Protection:	IP20		

5 YEARS WARRANTY



HEINE DERM app



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31145

31146 + 31147