NEW! HEINE® G 100 LED Slit Illumination Head

Easy to clean with standard disinfectants

Slit Illumination Head. Optimal instrumentation with magnification and illumination

Solid metal construction, a lifetime of maintenance-free use

Multi-coated, scratch-resistant swivel lens with 1.6 x magnification

Exclusive continuous brightness control between 100 % and 3 %

Wide range of specula and tips available

Double bayonet lock for specula

Fiber Optic Illumination. Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.

LED with virtually unlimited hours of working life

LED HQ

[PRODUCT]

G100 LED Slit Illumination Head [01]	**G-008.21.301**

[01]

[ACCESSORIES]

Swivel lens	
only	**G-000.21.209**
Long, closed metal specula	
57 mm long / 4 mm dia.	**G-000.21.330**
65 mm long / 6 mm dia.	**G-000.21.331**
90 mm long / 7 mm dia.	**G-000.21.332**
150 mm long / 10 mm dia.	**G-000.21.350**
Slit metal specula, open	
65 mm long / 6 mm dia.	**G-000.21.341**
90 mm long / 7 mm dia.	**G-000.21.342**
Spreadable speculum	
95 mm long	**G-000.21.360**
Adaptor for the use of UniSpec disposable specula	
Adaptor for UniSpec disposable specula on the Slit Illumination Head	**G-000.21.302**

UniSpec disposable specula	
Pack of 1000 UniSpec disposable specula 2.5 mm dia.	**B-000.11.242**
Pack of 1000 UniSpec disposable specula 4 mm dia.	**B-000.11.241**
Short, closed specula	
1 set = 5 veterinary specula in SANALON S	**G-000.21.316**
40 mm long / 2.2 mm dia.	**G-000.21.310**
40 mm long / 2.8 mm dia.	**G-000.21.311**
40 mm long / 3.5 mm dia.	**G-000.21.312**
40 mm long / 4.5 mm dia.	**G-000.21.313**
40 mm long / 5.5 mm dia.	**G-000.21.314**

HEINE Optotechnik GmbH & Co. KG, Kientalstr. 7, 82211 Herrsching, Germany
Tel. +49 (0) 8152 / 38 - 0, Fax +49 (0) 8152 / 38 - 202, E-Mail: info@heine.com, **www.heine.com**

[TECHNICAL DATA]

DATEN	
Details	HEINE G 100 Slit Illumination Head
Description	refer to catalogue or price list
Version / Date	V01 / 01.09.2016
GENERAL	
Product variants	G 100 LED
Weight (without tip)	57 g / 90 g (incl. packaging)
Product dimensions	59 x 35 x 25 mm (Height x Breadth x Width)
Packaging dimensions	108 x 42 x 68 mm (Height x Breadth x Width)
Material	metal, plastic, glas
REACH/RoHS	Conforms with REACH/RoHS
Phthalate	Product is Phthalate free
Latex	Product is Latex free
Biocompatibility	conform
Surface	metal, plastic, glas
Operating conditions	Temperature: +10 °C to +35 °C, Humidity: 30 % to 75 %, Atmospheric pressure: 700 hPa to 1060 hPa
Storage conditions	Temperature: +5 °C to +45 °C, Humidity: 45 % to 80 %, Atmospheric pressure: 500 hPa to 1060 hPa
Transport conditions	Temperature: -20 °C to +50 °C, Humidity: 45 % to 80 %, Atmospheric pressure: 500 hPa to 1060 hPa
Operating life	5 years guarantee
Instructions for Use	Deutsch, English, Français, Español, Italiano, Svenska, Nederlands, Português, Dansk, Suomi
Operating elements	detachable swivel lens
IP Code	IP40
Power supply	HEINE Rechargeable Handles (3.5 V), HEINE EN 100 / EN 200 Wall Transformer
Customs code	90189084
EAN/GTIN	4053755188604
Detachable components / Accessories	Swivel lens; adaptor; long, closed metal specula; slit metal specula, open; spreadable speculum for Slit Illumination Head; short, closed specula; HEINE UniSpec disposable specula
Patents	n/a
MECHANICAL DETAILS	
Connections	AV-connector for power supply, bayonet connector to specula/adaptor, bore hole for swivel lens
Imprints	G 100 LED
	HEINE Made in Germany, symbol (applied part, type BF), CE, Data Matrix code, SN, www.heine.com
ELECTRICAL DETAILS	
Input voltage	3.0 – 3.7 V DC
Power input	max. 350 mA
Operating time*	typ. 7 hours
Protection class	internal power supply
Fuse	n/a
OPTICAL DETAILS	
Type	LED illumination (HQ) 3.5 V
Luminous flux** (with 4,5mm tip)	typ. 0.8 lm
Illuminance** (with 4,5mm tip)	typ. 50,000 lux
Colour temperature	typ. 3,500 K +/- 500 K
Colour rendering	typ. CRI ≥ 97
Working life	typ. 100,000 h
Device classification according to IEC 62471	free group
Magnification	1.6 x with swivel lens
CLEANING; DISINFECTING	
Procedure	Wipe cleaning and disinfection with the cleaning and disinfection agents recommended in the instructions for use. Please also see detailed instructions in the instructions for use!

*) with fully charged Li-ion L rechargeable battery (X-007.99.383)
**) at 3.7 V power supply voltage

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