

## **HEINE bulbs**

### **For optimum performance and cost-effectiveness**

Each HEINE bulb is specifically designed as an integral part of the HEINE instrument it powers, based upon the following parameters:

#### **COLOUR TEMPERATURE:**

Based on advanced HEINE XHL xenon halogen technology, each bulb is designed to provide the ideal colour temperature for the diagnosis the instrument is intended for. This ensures a proper balance between illumination brightness and true tissue colour for the most accurate diagnosis.

#### **BULB LIFE:**

HEINE bulbs last up to 50 % longer compared with conventional bulbs, providing long life, optimum performance and cost-effectiveness.

#### **SAFETY:**

Advanced design and manufacturing procedures prevent dangerous bulb implosions.

#### **OPTICAL PERFORMANCE:**







The performance of each HEINE optical instrument depends on the bulb that powers it. Lenses built into the glass bulb envelope, precision filament placement and homogeneous light projection are major factors in ensuring the satisfactory performance of your HEINE instrument. We can only guarantee the performance and safety of your instrument if the appropriate HEINE bulb powers it. If a non-original copy of a HEINE bulb is used, the safety and performance of the HEINE instrument will be compromised and the manufacturer's guarantee will no longer be valid.







**All XHL xenon halogen bulbs are available singly in individual blister packs. Insist on genuine HEINE replacement bulbs and parts to ensure the correct performance of your HEINE precision instrument.**

## HEINE XHL® xenon halogen bulbs

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### GENERAL MEDICINE AND ENT INSTRUMENTS

Otoscopes	2.5V	3.5V
 alpha*	X-001.88.037	–
 alpha+* F.O., BETA 100*, mini 2000* F.O., K100*	X-001.88.037	X-002.88.049
 BETA 200, BETA 400, K180	X-001.88.077	X-002.88.078
 mini 2000*, minilux*	X-001.88.056	–
 mini 3000 F.O.	X-001.88.105	–
 mini 3000	X-001.88.110	–

ENT instruments	2.5V	3.5V
 alpha* tongue blade holder and mini 3000 tongue blade holder	X-001.88.037	–
 alpha+* tongue blade holder	X-001.88.037	X-002.88.049
 curved laryngeal mirror*	X-001.88.037	X-002.88.062
 straight laryngeal mirror*	X-001.88.057	X-002.88.063
 mini* tongue blade holder	X-001.88.037	–
 tongue blade holder (BETA)	X-001.88.037	X-002.88.049

\*Instrument no longer available.

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Cliplights and combi lamps	2.5V	3.5V
HEINE Cliplight*	X-001.88.094	–
mini 2000* clip lamp, mini 1000* clip lamp, mini 2000* combi lamp, mini* Fibrilux	X-001.88.041	–
mini 3000 clip lamp, mini 3000 combi lamp	X-001.88.107	–
mini 3000 laryngeal mirror*	X-001.88.057	–
mini-c* clip lamp	X-001.88.108	–

### OPHTHALMIC INSTRUMENTS

Direct ophthalmoscopes	2.5V	3.5V
alpha*	X-001.88.042	–
alpha+*	X-001.88.042	X-002.88.101
AUTOFOC*	X-001.88.032	X-002.88.047
BETA 200S, BETA 200, BETA 200 M2	X-001.88.069	X-002.88.070
K180	X-001.88.084	X-002.88.086
mini 2000*, mini Miroflex*	X-001.88.042	–
mini 3000	X-001.88.106	–
Miroflex*	X-001.88.038	X-002.88.046















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### OPHTHALMIC INSTRUMENTS





	2.5V	3.5V
<b>Retinoscopes</b>		
 alpha+* spot retinoscope	X-001.88.088	X-002.88.090
 alpha+* streak retinoscope	X-001.88.087	X-002.88.089
<b>Other hand-held ophthalmic instruments</b>		
 alpha* Focalux	X-001.88.042	–
 alpha* ophthalmic examination light	X-001.88.043	X-002.88.102
 alpha+* Finoff transilluminator	X-001.88.035	X-002.88.044
 alpha+* Focalux	X-001.88.042	X-002.88.101
 alpha+* HSL 150 hand-held slit lamp	X-001.88.098	X-002.88.099
 alpha+* ophthalmic examination light	X-001.88.043	X-002.88.102
 Focalux*	X-001.88.039	X-002.88.091
 Glaucotest*	X-001.88.035	X-002.88.044
 HSL 100* and HSL 150 hand-held slit lamp	X-001.88.098	X-002.88.099
 LAMBDA 100 retinometer, Finoff transilluminator (2.5V and 3.5V XHL)*	X-001.88.077	X-002.88.078
 mini 2000* and mini 3000* Focalux	X-001.88.042	–
 ophthalmic examination lamp	X-001.88.032	X-002.88.047

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### OPHTHALMIC INSTRUMENTS

	3.5V	6V
 Indirect ophthalmoscopes		
indirect hand-held ophthalmoscope	X-002.88.050	X-004.88.081
 OMEGA 100*, 150*, 180*, 200*, video OMEGA 2C video ophthalmoscope*	–	X-004.88.068
 OMEGA 500 5W (standard equipment)	–	X-004.88.111
 SIGMA 150K*, 150 M2* headworn ophthalmoscope, SIGMA 150* ophthalmoscope	–	X-004.88.093

### VET INSTRUMENTS

	2.5V	3.5V
 BETA 100 VET* otoscope, operating otoscope*	X-001.88.037	X-002.88.049
 BETA 200 VET otoscope, slit illumination head	X-001.88.077	X-002.88.078

### LARYNGOSCOPES






	2.5V	3.5V
 F.O. laryngoscope handles, Angled F.O. laryngoscope handle*	X-001.88.035	X-002.88.044
 F.O. SP laryngoscope lamp handle*	X-001.88.035	–



\* Instrument no longer available.

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### DERMATOSCOPES AND ILLUMINATED LOUPES

	2.5V	3.5V
 Dermatoscopes		
alpha+*	X-001.88.034	X-002.88.053
 DERMAPHOT* 2,2V vacuum bulb	X-000.88.082	-
 DELTA 10*	X-001.88.038	X-002.88.046
 mini 2000*	X-001.88.034	-
 mini 3000	X-001.88.109	-

	2.5V	3.5V
 alpha+* illuminated loupe 5x, 8x	X-001.88.034	X-002.88.053
 illuminated loupe* 5x, 8x (BETA)	X-001.88.038	X-002.88.046

### PROCTOLOGICAL INSTRUMENTS

	2.5V	3.5V
 illumination adaptor for F.O. instruments	-	X-002.88.078
 proctoscope head for proximal illumination*, anoscope-   proctoscope illumination head*	X-001.88.040	X-002.88.051
 spreadable anal speculum*	X-001.88.035	X-002.88.044
		6V
 lamp handle*		X-004.88.060

\*Instrument no longer available.

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### EXAMINATION LIGHTS



Headlights	6V
SL 350*	X-004.88.068
UBL 100* spectacle-mounted illuminator for binocular loupes	X-004.88.080

Examination lights	12V
HL 5000*, 50W halogen bulb	J-005.27.111

### PROJECTORS



	Halogen
F.O. projector HK 6000*, 7000*, 7000D*   150W	Y-096.15.102
F.O. projector mini* 20W	Y-096.14.103
F.O. projector uno*, endo*, multi* 150W	Y-096.11.103

\* Instrument no longer available.