



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.




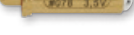
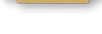






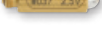
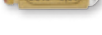



All XHL xenon halogen bulbs are now available singly in individual blister packs.

Insist on genuine HEINE replacement bulbs and parts to ensure the correct performance of your HEINE precision instrument.

## HEINE XHL® xenon halogen bulbs

### For optimum performance and cost-effectiveness

#### GENERAL MEDICINE AND ENT INSTRUMENTS

	Otoscopies	2.5V	3.5V
	alpha* otoscope	X-001.88.037	
	alpha+* F.O. otoscope	X-001.88.037	X-002.88.049
	BETA 100* otoscope	X-001.88.037	X-002.88.049
	BETA 200 otoscope	X-001.88.077	X-002.88.078
	BETA 400 otoscope	X-001.88.077	X-002.88.078
	K100* otoscope	X-001.88.037	X-002.88.049
	K180 otoscope	X-001.88.077	X-002.88.078
	mini 2000* F.O. otoscope	X-001.88.037	
	mini 2000* otoscope	X-001.88.056	
	mini 3000 F.O. otoscope	X-001.88.105	
	mini 3000 otoscope	X-001.88.110	
	minilux* otoscope	X-001.88.056	
	ENT instruments	2.5V	3.5V
	alpha* 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 3000 tongue blade holder	X-001.88.037	

\* instrument no longer available

HEINE XHL® xenon halogen bulbs



HNO instruments	2.5V	3.5V
mini* tongue blade holder	X-001.88.037	
Tongue blade holder (BETA)	X-001.88.037	X-002.88.049
Cliplights and combi lamps	2.5V	3.5V
HEINE Cliplight*	X-001.88.094	
mini 2000* clip lamp, mini 1000* clip lamp	X-001.88.041	
mini 2000* combi lamp	X-001.88.041	
mini 3000 clip lamp	X-001.88.107	
mini 3000 laryngeal mirror*	X-001.88.057	
mini 3000 combi lamp	X-001.88.107	
mini* Fibr lux	X-001.88.041	
mini-c* clip lamp	X-001.88.108	

**OPHTHALMIC INSTRUMENTS**



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







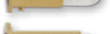
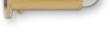



\* instrument no longer available

## HEINE XHL® xenon halogen bulbs





	2.5V	3.5V
		
alpha+* spot retinoscope	X-001.88.088	X-002.88.090
		
alpha+* streak retinoscope	X-001.88.087	X-002.88.089
		
BETA 200 spot retinoscope	X-001.88.088	X-002.88.090
		
BETA 200 streak retinoscope	X-001.88.087	X-002.88.089
		
HFR2* spot retinoscope	X-001.88.038	X-002.88.046
		
HSR2* retinoscope	X-001.88.058	X-002.88.048
		
alpha+ Focalux	X-001.88.042	
		
alpha+ ophthalmic examination light	X-001.88.043	X-002.88.102
		
alpha+* Finoff	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* hand-held slit lamp	X-001.88.098	X-002.88.099
		
HSL 150 hand-held slit lamp	X-001.88.098	X-002.88.099
		
LAMBDA 100 retinometer	X-001.88.077	X-002.88.078
		
mini 2000* Focalux	X-001.88.042	
		
mini 3000* Focalux	X-001.88.042	
		
Ophthalmic examination lamp	X-001.88.032	X-002.88.047
		
Finoff transilluminator (2.5V und 3.5V XHL)*	X-001.88.077	X-002.88.078

\* instrument no longer available





HEINE XHL® xenon halogen bulbs

	Indirect ophthalmoscopes	
	3.5V	6V
	Indirect hand-held ophthalmoscope	X-002.88.050 X-004.88.081
	OMEGA 100*	X-004.88.068
	OMEGA 150*	X-004.88.068
	OMEGA 180*	X-004.88.068
	OMEGA 200*	X-004.88.068
	OMEGA 500 5W (standard equipment)	X-004.88.111
	Video OMEGA 2C ophthalmoscope*	X-004.88.068
	SIGMA 100*	X-004.88.076
	SIGMA 150K* headworn ophthalmoscope	X-004.88.093
	SIGMA 150*	X-004.88.093
	SIGMA 150 M2* headworn ophthalmoscope	X-004.88.093

VET INSTRUMENTS

	2.5V		3.5V	
		BETA 100 VET* otoscope	X-001.88.037	X-002.88.049
	BETA 200 VET otoscope	X-001.88.077	X-002.88.078	
	Slit illumination head	X-001.88.077	X-002.88.078	
	Operating otoscope*	X-001.88.037	X-002.88.049	

LARYNGOSCOPES

	2.5V		3.5V	
		F.O. laryngoscope handle	X-001.88.035	X-002.88.044
	Angled F.O. laryngoscope handle*	X-001.88.035	X-002.88.044	
	F.O. SP laryngoscope lamp handle*	X-001.88.035		
	Conventional laryngoscope blades*	X-001.88.059		

\* instrument no longer available

## HEINE XHL® xenon halogen bulbs

## DERMATOSCOPES AND ILLUMINATED LOUPES



Dermatoscopes	2.5V	3.5V
alpha+* dermatoscope	X-001.88.034	X-002.88.053
DERMAPHOT* 2,2V vacuum bulb	X-000.88.082	
DELTA 10* dermatoscope	X-001.88.038	X-002.88.046
mini 2000* dermatoscope	X-001.88.034	
mini 3000 dermatoscope	X-001.88.109	
Illuminated loupes	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*	X-001.88.040	X-002.88.051
Anoscope/proctoscope illumination head*	X-001.88.040	X-002.88.051
Illumination head for spreadable anal speculum*	X-001.88.035	X-002.88.044
		6V
Lamp handle*		X-004.88.060

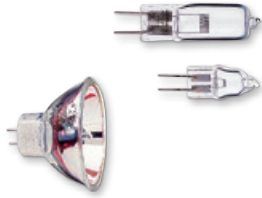
## EXAMINATION LIGHTS



Headlights		6V
SL 350* headlight		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

\* instrument no longer available

## HEINE projector bulbs

**PROJECTORS**

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

\* projector no longer available

