

2015

HEINE

GENERAL MEDICINE CATALOG





QUALITY
Durability
Performance
Function



❖ QUALITY HAS A NAME HEINE

Founded in 1946, HEINE is a family owned company that is currently under the leadership of the 3rd generation of HEINE family management. For over 60 years we have had a commitment to vertical integration that allows us to control the quality of our products. All HEINE products are designed and manufactured in Germany. This allows us to fulfill our core business philosophy: to provide you with the highest quality instruments. There are cheaper, easier ways to make instruments, however, then they wouldn't last, and they wouldn't be HEINE Quality.



❖ What is HEINE Quality, and what does it mean for you?

Quality has become one of the most overused terms today in an effort to sell products. However, few companies define that quality for you in tangible ways that explain the benefits it will bring you. We believe that the value a high quality product brings the user can be categorized in the following three important ways:

DURABILITY

HEINE products that will work the same way in 5, 10, 15 years, as they did on day one.

PERFORMANCE

HEINE products will perform to provide you with the most accurate, reliable, and early diagnosis possible.

FUNCTION

HEINE products will have features that allow the user to adjust the product to optimize the performance in any diagnostic situation.



HEINE BETA® 400 Fiber Optic (F.O.) Otoscope

Unmatched 4.2X magnification.



DURABILITY

- Metal housing built to last a lifetime.
- 10 year parts and labor guarantee.

PERFORMANCE

- 4.2X magnification, 31%-68% greater than any other otoscope on the market.

FUNCTION

- Flip-up viewing window allows for use of instruments.

HEINE BETA® 200 Ophthalmoscope

Superior aspherical optics.



DURABILITY

- Lifetime Dustproof guarantee.
- Optics mounted on metal chassis.

PERFORMANCE

- Aspherical optical system eliminates unwanted corneal reflex.

FUNCTION

- 6 aperture settings (slit, fixation star, cobalt blue, large spot, small spot, hemi spot) and red free filter.

HEINE® K 180 Fiber Optic (F.O.) Otoscope

Standard fiber optic otoscope.



DURABILITY

- High impact polycarbonate construction.

PERFORMANCE

- 3X viewing window for clear views of the tympanic membrane.

FUNCTION

- Permanently attached swivel viewing window allows for use of instruments.

HEINE® K 180 Ophthalmoscope

Exceeds medical standards.



DURABILITY

- High impact polycarbonate construction.

PERFORMANCE

- Precision spherical HEINE optics-reduces corneal reflex.

FUNCTION

- 5 aperture settings and red free filter.



- Medical grade plug
- Soft start technology
- Lockable handles

HEINE EN 100® Wall Transformer

The most reliable wall transformer on the market.

DURABILITY

- Unmatched 10 Year service warranty.

PERFORMANCE

- Dedicated ON/OFF switch, for easy cleaning and energy savings.

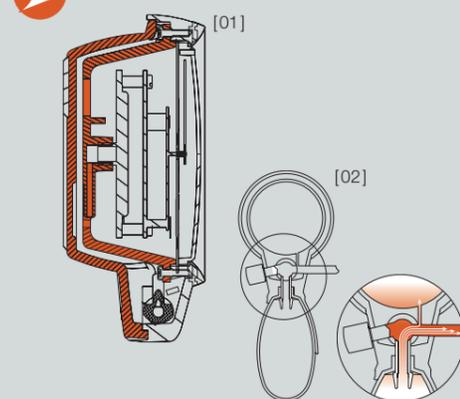
FUNCTION

- Meets or exceeds all medical grade power and electrical standards.

EN 100 Set Configurations	
EN 100 with BETA 400 otoscope and BETA 200 ophthalmoscope	A-095.12.990 TL
EN 100 with BETA 400 otoscope, BETA 200 ophthalmoscope, tip dispenser, XXL sphyg. and wallboard	A-095.12.991 TL
EN 100 with K 180 otoscope and ophthalmoscope	A-095.12.973 TL
EN 100 with K 180 otoscope and ophthalmoscope, tip dispenser, XXL sphyg. and wallboard	A-095.12.700 TL
Desk Charging Sets	
BETA 400 otoscope, BETA 200 ophthalmoscope instrument heads, 2 rechargeable handles and NT 300 well charger	A-015.20.422 TL
K 180 otoscope and ophthalmoscope, 2 rechargeable handles and NT 300 well charger	A-010.20.422 TL
Individual Instrument Heads	
BETA 400 otoscope head only with twist lock connector	B-002.11.400 TL
K 180 otoscope head only with twist lock connector	B-002.11.550 TL
BETA 200 ophthalmoscope head only with twist lock connector	C-002.30.100 TL
K 180 ophthalmoscope head only with twist lock connector	C-002.30.207 TL
Wall Mounted Sphygmomanometer	
GAMMA XXL LF-W sphygmomanometer with adult cuff	M-000.09.323



SHOCKPROOF



SHOCKPROOF

[01] Shockproof double-walled construction with unique manometer protection. The robust double walled construction with a unique triple manometer mount gives ideal protection against shocks, comfortably exceeding both the European EN1060 and the American SP9 tests.

AIR PRESSURE DISTRIBUTION SYSTEM

[02] Single-tube construction with an innovative air pressure distribution system. The valve construction provides ideal air pressure conditions to absorb pressure peaks in air flow to the manometer during inflation. This advantage was only possible until now with twin-tube systems.

HEINE GAMMA® G7

Aluminum alloy construction and precision valve.



DURABILITY

- Housing made of aluminum alloy yielding a light weight and extremely durable instrument.

PERFORMANCE

- Exclusive air-release valve provides smooth and precise air release.
- Larger insufflation bulb allows for fast and easy inflation of cuff.

FUNCTION

- Ergonomic design.
- Large diameter scale is easy to read.

GAMMA G7	
complete with adult cuff, in zipper pouch	M-000.09.232
Practice Kit with child, adult and small adult cuff in zipper pouch	M-000.09.554

- Latex-Free
- Aluminum upper housing
- 10 year warranty

HEINE GAMMA® G5

The standard sphygmomanometer.



DURABILITY

- Housing made of durable and shock absorbing two component thermoplastic.

PERFORMANCE

- Exclusive air-release valve provides smooth and precise air release.
- Larger insufflation bulb allows for fast and easy inflation of cuff.

FUNCTION

- Ergonomic design.
- Large diameter scale is easy to read.

GAMMA G5	
complete with adult cuff, in zipper pouch	M-000.09.230
Practice Kit with child, adult and small adult cuff in zipper pouch	M-000.09.555

- Latex-Free
- 5 year warranty

HEINE GAMMA® 3.2 Acoustic Stethoscope

For excellent acoustic performance.



DURABILITY

- Durable latex free single tubing.

PERFORMANCE

- 44mm membrane on diaphragm provides excellent high frequency amplification.

FUNCTION

- Fully adjustable binaurals for comfort.

GAMMA 3.2	M-000.09.942
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HEINE GAMMA® 3.3 Acoustic Stethoscope

For the examination of children.



DURABILITY

- Durable latex free single tubing.

PERFORMANCE

- 31mm membrane on diaphragm provides excellent high frequency amplification.

FUNCTION

- Fully adjustable binaurals for comfort.

GAMMA 3.3	M-000.09.943
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HEINE GAMMA® C3 Cardio Stethoscope

Specially developed for cardiology.



DURABILITY

- Durable latex free 2 in 1 tube design.

PERFORMANCE

- Exceptional acoustic performance, particularly in cardiac frequency range.
- Bell and diaphragm design for high and low frequency selection.

FUNCTION

- Fully adjustable binaurals for comfort.
- Includes large and small ear olives.

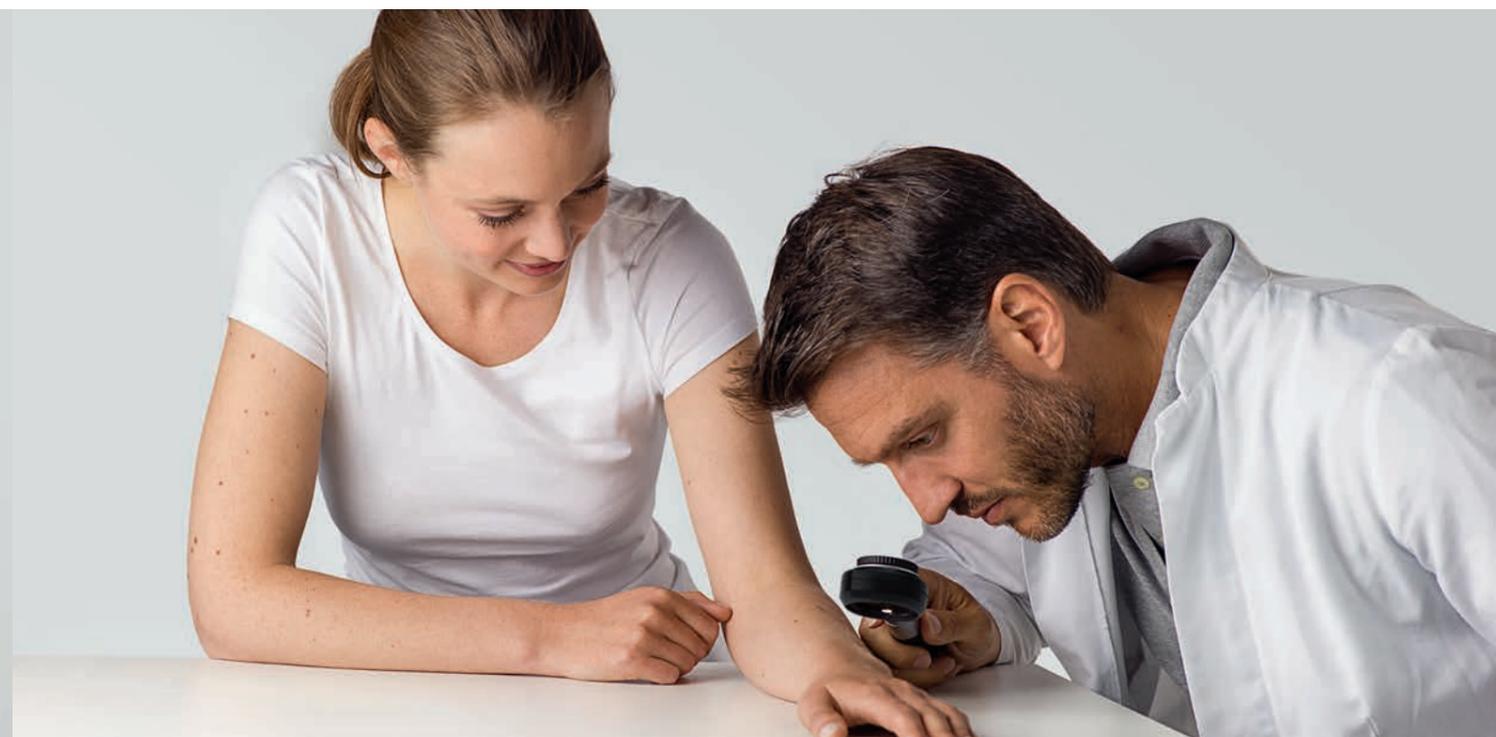
GAMMA C3	M-000.09.944
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1 in 5 Americans will develop skin cancer.



Skin cancer is the most common, easily diagnosed and treated cancer. Dermatoscopes are used to aid the practitioner in a more accurate and detailed diagnosis of various types of skin cancers.



HEINE DELTA® 20 Plus Dermatoscope

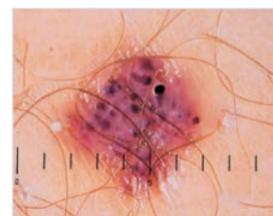
with LED Illumination in HEINE Quality – LED^{HQ}



LED NOW IN HEINE QUALITY.



- ✦ Polarization
- ✦ High performance LEDs
- ✦ 10X - 16X magnification



Detailed skin surface examination for early diagnosis of malignant melanoma.

DURABILITY

- ✦ HEINE LED HQ illumination has virtually unlimited working life.

PERFORMANCE

- ✦ HEINE precision optics provide unmatched sharpness and resolution.
- ✦ LEDs provide a homogeneous and bright illumination with accurate color rendering.

FUNCTION

- ✦ Connects to SLR digital cameras for digital documentation.

DELTA 20 Plus Dermatoscope	
Set with polarization & scale with 2.5V handle	K-258.10.118
Set with polarization & scale with rechargeable 3.5V wall plug-in NiMH handle	K-258.20.376
Set with polarization & scale with NiMH NT rechargeable handle and NT 300 well charger	K-258.20.420

HEINE® NC1 Dermatoscope

Non-Contact Dermatoscope with LED^{HQ}



LED NOW IN HEINE QUALITY.

- ✦ Non-contact examination
- ✦ LED in HQ
- ✦ Optional contact plate

Speed and diagnostic accuracy for the daily demands of a busy practice.

DURABILITY

- ✦ HEINE LED HQ illumination has virtually unlimited working life.

PERFORMANCE

- ✦ Precision HEINE optics provide 6X magnification, a large field of view, and excellent depth of field.

FUNCTION

- ✦ Optional contact plate transforms the NC 1 from non-contact [1] to a traditional contact dermatoscope [2] with magnification increasing to 9X.

NC1 Dermatoscope	
with mini 3000 battery handle (with batteries)	D-008.78.132
Contact plate with scale	D-000.78.115



NEW!



HEINE® LED MicroLight

Ultra-light Universal Headlight – now with LED^{HQ}

Ideal for all clinical applications. A unique custom LED Headlight with the choice of versatile lightweight headband or the high-tech HEINE S-Frame. The high performance LED in combination with precision ground glass impresses with exceptionally bright, white, homogeneous light filling the entire spot edge to edge.

LED^{HQ}
LED NOW IN HEINE QUALITY.

- ⌘ Compact and Lightweight
- ⌘ Coaxial Illumination
- ⌘ Up to 40,000 Lux/10" distance

DURABILITY

- ⌘ LED operating life rated for up to 50,000 hours.

PERFORMANCE

- ⌘ Multiple lens system provides homogeneous illumination of the entire field of view.

FUNCTION

- ⌘ mPack LL with 17 hours of continuous ON time at full power.
- ⌘ Ideal brightness for any procedure with gradual over light intensity.

LED MicroLight	
on S-Frame with mPack LL and plug-in transformer	J-008.31.270
on light weight headband with mPack LL & plug-in transformer	J-008.31.275

Mounting Options:

⌘ HEINE S-FRAME®

- ⌘ **Maximum comfort** with a modern, ergonomic design.
- ⌘ **Malleable temples and nose pad.** Can be customized to fit any face perfectly.
- ⌘ **Innovative materials.** Carbon-Kinetium reduces weight (1.7oz together with LED MicroLight).
- ⌘ **Tough polycarbonate protective lenses.**

⌘ HEINE® Lightweight Headband

- ⌘ **Lightweight** (5.8oz together with LED MicroLight.) Ideal for spectacle wearers.
- ⌘ **Fully-adjustable for width to fit any head.**
- ⌘ **Hygienic and comfortable leather cushions.**



NEW!



LED^{HQ}
LED NOW IN HEINE QUALITY.

- ⌘ Comfortable and secure fit
- ⌘ Adjustable spot size
- ⌘ Flexible Power Source Options

HEINE® ML 4 LED HeadLight

Ultra bright coaxial illumination – Now with LED^{HQ}

DURABILITY

- ⌘ LED operating life rated for up to 50,000 hours.

PERFORMANCE

- ⌘ **LED in HQ.** The new standard in LED illumination defining optimal light intensity, homogeneity and color rendering.

FUNCTION

- ⌘ **Adjustable spot diameter.** 1.2" to 3.1" at 16" working distance.

ML 4 LED Headlight	
ML 4 LED headlight on Pro headband with mPack	J-008.31.413
ML 4 LED headlight on Pro headband with mPack UNPLUGGED	J-008.31.415



HEINE EL 10 LED® Examination Light

Examination light with LED HQ

LED examination light with an absolutely homogeneous adjustable field of light.

DURABILITY

- **Hermetically sealed head.** Exclusive sealed head design allows for easy cleaning and disinfection.

PERFORMANCE

- **LED in HQ.** The new standard in LED illumination defining optimal light intensity, homogeneity and color rendering.

FUNCTION

- **One hand operation.** Allows for single hand adjustment of both light intensity and spot size.
- **Versatile.** Wheeled stand, table and wall mounting options for most clinical settings.



LED NOW IN HEINE QUALITY.

- Continuous adjustment
- One hand operation
- Compact design



Hermetically sealed head
Exclusive sealed head design allows for easy cleaning and disinfection.

EL 10 LED Examination Light	
with wall mount	J-008.27.001
with clamp for table-top mounting	J-008.27.002
with wheeled stand, metal base	J-008.27.003

HEINE® HL 5000 Examination Light

Powerful universal halogen light

DURABILITY

- **Economical and long lasting.** Halogen bulb last 4,000 hours.

PERFORMANCE

- **High light output.** Up to 120,000 Lux of light at 12".

FUNCTION

- **Versatile.** Wheeled stand, table and wall mounting options for most clinical settings.



HL 5000 examination light	
on lightweight wheeled stand, polycarbonate base	J-005.27.108
with wall mount	J-005.27.102
with clamp mount	J-005.27.104

- Two flexible sections
- Exceptionally high light output
- 120,000 Lux at 12"

HEINE® HL 1200 Examination Light

Powerful ultra slim head halogen light

DURABILITY

- **Economical and long lasting.** Halogen bulb last 4,000 hours.

PERFORMANCE

- **Ultra slim head.** More freedom of movement and unobstructed view for the examiner.

FUNCTION

- **Versatile.** Wheeled stand, table and wall mounting options for most clinical settings.



HL 1200 examination light	
HL 1200 Exam Light on wall mount	J-005.27.048
HL 1200 with wheeled stand	J-005.27.079

- Two flexible sections
- Ultra slim head
- Up to 90,000 Lux at 12"



- Multi-coated Achromatic Optics
- Exceptional Focal Range
- Shadow Free Coaxial Illumination
- Compact and Lightweight

• HEINE® HR Binocular Loupes

High quality magnification offers multiple benefits for various procedures. From general surgery to basic examinations, loupes offer crisp, clear views while at the same time allowing the user to maintain a more ergonomic and comfortable position.

It is important that you choose the right loupe for your individual requirements to ensure optimal performance.

• 3 Simple Steps to Your Perfect Loupe

1. **Choose your magnification.** Most of our customers choose an HR 2.5X Binocular Loupe due to the large field of view, excellent depth of field and increased detail.
2. **Choose your working distance.** The visual sharpness of the focal area varies depending on the working field and the size of the user. We offer our loupes for working distances of 13", 16" and 20". For the majority of health professionals a working distance of 16" has proven to be ideal.

Your Height	Working Distance
Short	13"
Average	16"
Tall	20"

3. **Choose to add illumination.** High quality illumination maximizes the image quality of the loupe. The HEINE LED LoupeLight with homogeneous light spot that evenly fills the entire field of view is the perfect complement to your HEINE loupe.



HR® 2.5x High Resolution Binocular Loupes

with i-View loupe mount

High quality magnification that utilizes ground optical grade glass with anti-reflective coatings to provide crisp, high resolution images.



- Crisp, High-Resolution Image
- Unique i-View Loupe Mount



DURABILITY

- Water resistant and dust proof housings.

PERFORMANCE

- Ideal field of view and depth of focus for every user due to precise Galilean optical system. Guarantees the ideal working distance for every user.
- High quality magnification that utilizes ground optical grade glass with anti-reflective coatings provide crisp, high resolution images.

FUNCTION

- Exclusive i-view mounting system allows for a completely adjustable angle of declination.
- RX lens clip in for prescription eye glasses. [1]

HR 2.5 Loupes

2.5 x 13" with i-view mounting system	C-000.32.355
2.5 x 16" with i-view mounting system	C-000.32.356
2.5 x 20" with i-view mounting system	C-000.32.567
RX lens clip in for prescription eye glasses [1]	C-000.32.309

HEINE® LED LoupeLight

Compact LED LoupeLight – now in LED^{HQ}

Multiple lens optical system consisting of four high quality lenses allows for a completely homogeneous illumination of the whole field of view and a clearly defined light spot.



LED^{HQ}
LED NOW IN HEINE QUALITY.

DURABILITY

- 1W high performance LED with a working life up to 50,000 hours.

PERFORMANCE

- Provides homogeneous illumination of the field of view due to the HEINE precision multiple lens system guarantees an absolutely distortion free image with a clearly defined shadow free light spot.

FUNCTION

- Adjustable light intensity control reduces unwanted reflections.
- mPack LL with 17 hours of continuous ON time at full power.

LED LoupeLight

LED LoupeLight, mPack LL battery, transformer for i-view loupe mount	C-008.32.384
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- Compact and Lightweight
- Coaxial Illumination
- Up to 40,000 Lux/10" distance

HEINE Warranties

A company makes history and gives a name to outstanding product quality: HEINE.



FAMILY-OWNED WITH A QUALITY TRADITION
SPANNING OVER 60 YEARS.

HEINE is a family owned company, founded in 1946. HEINE has been dedicated to quality since its inception, and continues to be so under the leadership of the 3rd generation of HEINE family management. To HEINE, quality is the complete trust in the performance, reliability, and durability of a product; as well as the service and support that comes with it. Healthcare professionals around the world consider HEINE the premier name for innovative design, performance, quality and overall value. Today, HEINE continues to set the standard by which all other diagnostic instruments are measured.



ENGINEERING / MANUFACTURING

HEINE is a vertically integrated manufacturing company that controls all aspects of our product quality. Each individual component of a HEINE instrument has to pass its own quality control check prior to assembly. Working in modern production facilities in Germany and Switzerland, HEINE engineers contribute their expertise in optical fibers and glass, special alloys, advanced thermoplastics and other related fields to continually improve HEINE instruments with state-of-the-art concepts, technology and manufacturing techniques. The results of our continuing efforts are innovative designs that enhance diagnostic skills.



CUSTOMER SERVICE SUPPORT

In addition to our committed sales team, we have a dedicated and knowledgeable Customer Care Department that is ready to help you with any needs you may have. At HEINE, you will always get a live person on the phone to help you with any questions or issues you may have. For assistance, please call 800-367-4872.



LIFETIME HEINE PRODUCT WARRANTIES

DEFECTS IN MANUFACTURE

All HEINE Instruments carry a lifetime guarantee against manufacturing defects.

REPAIR DEPARTMENT

We have Factory Trained Repair Technicians on site in Dover, NH. Turnaround time on repairs is 24-48 hours. For more information on repairs or warranties, please contact us at 800-367-4872 or service@heine-na.com.

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