



HEINE GAMMA® Series

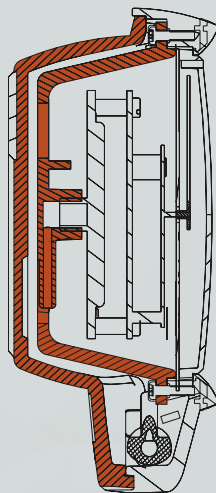
Shockproof and Latex-free Sphygmomanometers
and Stethoscopes



∴ Best in Class.

Those who expect the highest diagnostic precision, choose the best quality.

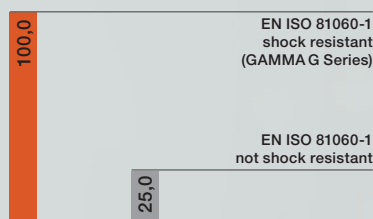
- ∴ Shockproof.
- ∴ Double-walled housing.
- ∴ Three-point manometer mounting.
- ∴ Exceeds all relevant standards.



Double-walled housing with three-point manometer mounting

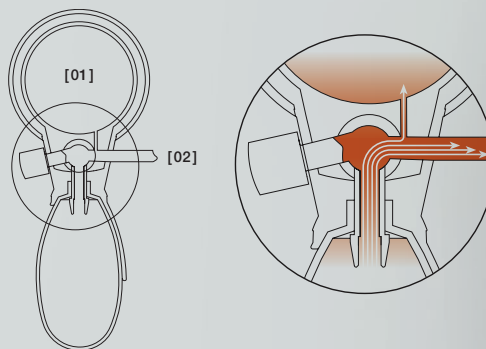
The robust double-walled construction with a unique triple manometer mount gives ideal protection against shocks. Meets the requirements of European Standard EN ISO 81060-1 and ANSI/AAMI/ISO 81060-1.

Drop-test. Height in cm.



“Single-Tube” design with exclusive pressure-distribution system

The exclusive pressure-distribution system controls the airflow to the manometer during inflation to provide a smooth and accurate increase in pressure and a long manometer life. With this innovation the HEINE GAMMA G Series offers an important durability feature previously only available in “double-tube” systems, in a convenient, single-tube design.



[01] MANOMETER
[02] TUBE TO CUFF

The innovative HEINE "GAMMA G" Series latex-free sphygmomanometers sets a new standard in performance, quality and value. A functional and modern design, in combination with a high-quality precision manometer and durable construction, guarantee reliable performance over many years in any clinical environment.

GAMMA G Series / Confirmation of clinical validation:

The GAMMA G Series is clinically-validated under the European Union protocol on hypertension. The validation protocol for the GAMMA G range confirms the long-term accuracy of measurement of the systolic and diastolic blood pressure.



[HEINE GAMMA® G5]

GAMMA G5 | ORDER NO.:

WITH ADULT CUFF	M-000.09.230
WITH CHILD CUFF	M-000.09.231
PRACTICE KIT WITH CHILD,	
ADULT AND SMALL ADULT CUFF	M-000.09.555
WITH ADULT CUFF, WITHOUT	
ZIPPER POUCH, BOX OF 10	M-000.09.561

The HEINE Standard Sphygmomanometer.

The core of the GAMMA G5 is the quality and durability of the housing and spoon made of strong, impact-resistant 2-component thermoplastic. The integration of an intricate shock-absorbing system protects the manometer.

The extra large insufflation bulb is comfortable to hold, enabling fast inflation of the cuff.

- ⚡ **Latex-Free.**
- ⚡ **Shockproof.**
- ⚡ **Exclusive Pressure-Distribution System** allows swift and precise readings and ensures a long manometer life.
- ⚡ **Pressure-Proof Manometer:** Ensures durability and reliability. Corrosion-free.
- ⚡ **Micro-Filter:** Protects valve and manometer.

- ⚡ **Large Diameter Scale:** (56mm) is easy to read.
- ⚡ **Large Insufflation Bulb:** 50% larger bulb volume for fast inflation of the cuff.
- ⚡ **Precision Air-Release Valve:** Provides fine and precise air-release rate adjustment, quick deflation, and extreme durability. A rubber-stop prevents valve-lock.
- ⚡ **Housing** is moulded of shockproof plastic with shock-absorbing, anti-slip coating.
- ⚡ **Adjustable Spoon (Polyamid Thermo Plastic):** For both right- or left-handed operation.
- ⚡ **High quality, Single-Tube Cuff with Velcro Fastener.** Washable.
- ⚡ **5 Year Warranty*.**

*against defects in design, materials and workmanship for a period of 5 years from the date of purchase



[HEINE GAMMA® G7]

GAMMA G7 | ORDER NO.:

WITH ADULT CUFF	M-000.09.232
WITH CHILD CUFF	M-000.09.233
PRACTICE KIT WITH CHILD,	
ADULT AND SMALL ADULT CUFF	M-000.09.554
WITH ADULT CUFF, WITHOUT	
ZIPPER POUCH, BOX OF 10	M-000.09.560

The model with aluminium alloy construction and precision valve.

The GAMMA G7 is unique in its advanced construction, utilising a housing made of aluminium alloy and advanced thermoplastics, producing a shockproof and modern design.

Combines all design and quality features of the GAMMA G5, except:

- ⚡ **Upper Housing** made of aluminium alloy with a shock-absorbing ring protecting indicator and glass.
- ⚡ **Lower Housing** is moulded of shockproof plastic with shock-absorbing, anti-slip coating.
- ⚡ **Light Alloy, Adjustable Spoon:** For both right- or left-handed operation.
- ⚡ **10 Year Warranty*.**

*against defects in design, materials and workmanship for a period of 10 years from the date of purchase



[HEINE GAMMA® GP]

Standard Instrument with Push-Button Valve.

Equipped with an innovative, absolutely reliable and easy-to-operate push-button valve, the new GAMMA GP combines all the design and quality features of the tried and proven GAMMA G5.

- ❖ **Innovative Push-Button Valve.** Fine and precise air-release rate adjustment, ultra-fast air-release, practically wear-free. Easy to operate by both left- and right-handed users.

- ❖ **5 Year Warranty*.**

*against defects in design, materials and workmanship for a period of 5 years from the date of purchase



GAMMAGP | ORDER NO.:

WITH ADULT CUFF	M-000.09.242
WITH CHILD CUFF	M-000.09.243
PRACTICE KIT WITH CHILD, ADULT AND SMALL ADULT CUFF	M-000.09.556
WITH ADULT CUFF, WITHOUT ZIPPER POUCH, BOX OF 10	M-000.09.562

[HEINE GAMMA® XXL LF]

The versatile professional model.

The Classic GAMMA XXL LF comes in a latex-free (LF) version with a range of mounting options that makes it the ideal sphygmomanometer in any clinical setting.

The oversized, adjustable scale is easy to read, even from a distance.

Since the GAMMA XXL LF is non-mercurial, it is both safe and environmentally-friendly.

- ❖ **Latex-Free.**
- ❖ **Durable Polycarbonate Construction** will hold up in the busiest hospital and practice environments.
- ❖ **Oversized 130mm diameter scale** can be pivoted for clear, easy reading from any angle.

- ❖ **Long Spiral (3m) Inflation Tube** for increased working distance.
- ❖ **High Quality Indicator** is precisely calibrated and durable.
- ❖ **Precision Air-Release Valve** made of metal.
- ❖ **Pressure-Proof Manometer:** Ensures durability and reliability.
- ❖ **Wall, Desk, Rail and Wheeled Stand (adjustable height) Mounting Options.**
- ❖ **Mercury-free.** Environmentally friendly.
- ❖ **10 Year Warranty*.**

*against defects in design, materials and workmanship for a period of 10 years from the date of purchase

GAMMA XXL LF | ORDER NO.:

WALL MODEL LF-W	M-000.09.323
WHEELED STAND MODEL LF-S	M-000.09.326
RAIL MODEL LF-R	M-000.09.325
DESK MODEL LF-T (NON SPIRAL INFLATION TUBE)	M-000.09.322



[XXL LF-T]



[XXL LF-R]



[XXL LF-W]



[XXL LF-S]

[CUFFS / ACCESSORIES]

Single-tube cuffs for GAMMA G7 / G5 / GP	Infant	6 x 28	M-000.09.700
	Child	10 x 34	M-000.09.702
	Adult small	14 x 53	M-000.09.704
	Adult	14 x 58	M-000.09.619
	Adult large	17 x 70	M-000.09.706
	Thigh	20 x 86	M-000.09.615
	Cuff for GAMMA XXL LF	Infant	6 x 28
Child		10 x 34	M-000.09.703
Adult small		14 x 53	M-000.09.705
Adult		14 x 58	M-000.09.629
Adult large		17 x 70	M-000.09.631
Thigh		20 x 86	M-000.09.625
Mounting accessories and parts for GAMMA XXL LF		Cuff holder	for Desk Mount GAMMA XXL LF-T
	Desk stand	for Desk Mount GAMMA XXL LF-T	M-000.09.142
	Universal mounting plate	for rail, wall and wheeled stand GAMMA XXL LF-R / LF-W / LF-S	M-000.09.306
	Rail clamp	GAMMA XXL LF-R	M-000.09.307
	Adjustable wheeled stand	GAMMA XXL LF-S	M-000.09.145



HEINE GAMMA® STETHOSCOPES

- ✦ **Solid chest piece** and ideal weight avoid stray noise from manipulation and ensure excellent resonance. Hygienic matt chrome finish.
- ✦ **Chest piece with non-chill rims** for the comfort of the patients.
- ✦ **Ergonomic, chrome-plated binaurals.** Individually adjustable.
- ✦ **High-quality Y-piece tubing** for perfect acoustics and sound reproduction. Length 56 cm.
- ✦ **Latex-free** materials.

[HEINE GAMMA® 3.1 Pulse Stethoscope]

GAMMA 3.1 | ORDER NO.:

M-000.09.941

For fine acoustic performance.

- ✦ **Stethoscope with solid flat chest piece.** The chest piece can be easily inserted under the sphygmomanometer cuff.
- ✦ **High-quality membrane,** 44 mm dia.

- ✦ **Single-tube construction** with excellent sound transmission.
- ✦ **Includes ear olives** (large/soft) for sound insulation.
- ✦ **Optionally available:** Ear olives, (small/hard) (M-000.09.946).



[HEINE GAMMA® 3.2 Acoustic Stethoscope]

GAMMA 3.2 | ORDER NO.:

M-000.09.942

For excellent acoustic performance.

Technical data as GAMMA 3.1, but with a double chest piece.

- ✦ **Combined double chest piece** with two different frequency ranges to choose from: A high-quality membrane on one side and a conical acoustic head on the other side.

- ✦ **High-quality membrane,** 44 mm diameter for excellent acoustic performance and sound transmission.
- ✦ **Cone diameter 30 mm.**



[HEINE GAMMA® 3.3 Acoustic Stethoscope]

GAMMA 3.3 | ORDER NO.:

M-000.09.943

For the examination of children.

Technical data as GAMMA 3.2.

- ✦ **Reduced contact area** of 31 mm makes the GAMMA 3.3 ideal for examining children.



[HEINE GAMMA® C3 Cardio Stethoscope]

GAMMA C3 | ORDER NO.:

M-000.09.944

Specially-developed for cardiology.

- ✦ **Exceptional acoustic performance,** particularly in the cardiac frequency range.
- ✦ **Combined double chest piece** with two different frequency ranges. Instant selection of a double membrane on one side or a conical acoustic head on the other.

- ✦ **High-performance double membrane,** 45 mm diameter gives ideal sound transmission and perfect skin contact for exceptional sound reproduction.
- ✦ **Two-in-one tube system** for enhanced performance. Very supple, yet kink-resistant with exceptional acoustic reproduction.
- ✦ **Includes ear olives** (large/soft) and one pair of replacements (small/hard) for sound insulation.



QUALITY made in GERMANY.

As a global leader in the manufacture of primary diagnostic instruments with over 500 employees, HEINE Optotechnik has been a 100% family owned and managed company for more than 75 years. We continue to develop and manufacture HEINE instruments at our facilities in Germany, where we combine decades-long experience and craftsmanship with the most modern manufacturing technologies.

We are represented in over 120 countries around the world, with subsidiaries in the US, Canada, Australia and Switzerland as well as 3,000 representatives, importers and specialist dealers.

We look forward to hearing from you – and would like to know more about your opinions, desires and suggestions regarding our products.



■ HEINE SUBSIDIARY COMPANIES & REPRESENTATIVES

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