

Error	Possible causes	Remedy
Implausible measured values	Implausible measured values often occur due to inappropriate handling of the device or mistakes during the measuring procedure.	Please refer to Chapter 5 'Measuring your blood pressure' as well as the safety information. Then repeat the measurement.

- Switch the device off if an error symbol appears. Check for all possible causes and follow the 10 golden rules (Chapter 5 'Measuring your blood pressure') as well as the instructions for self-measurement from Chapter 2 'Important information'.
- Relax for one minute and then take the measurement again.

9. Monitor maintenance

- Only use a soft, damp cloth to clean the device. Please do not use thinner, alcohol, detergents or solvents.
- The cuff can be cleaned carefully using a slightly damp cloth and mild soap solution. Do not completely immerse the cuff in water.
- It is recommended to clean and disinfect the cuff regularly or after each use, especially when used by several users, to prevent infection. The cuff should be disinfected, particularly on the inside, by wiping with a disinfectant. Use a disinfectant that is compatible with the cuff materials, e.g. 75 % ethanol or isopropyl alcohol. To protect from external influences, keep the device, the cuff and these instructions in the storage bag.
- If you store a device and cuff, do not place any heavy objects on the device and the cuff. Remove the batteries.

10. Accessories

- To ensure the accuracy of the measurement, please use only original accessories from HARTMANN, such as the Verova™ power supply unit (model number: 925 391), which can be ordered from your pharmacist or medical specialist.
- Mains power mode: On the back of the unit is a connector socket for the adapter for mains operation (output 6V DC/600 mA). Only use the Verova™ power supply unit. The warranty covering the function and measuring accuracy of the monitor cannot be assumed otherwise.
- For more information, please visit www.veroval.info.

11. Warranty conditions

- We offer a 3-year warranty for this high-quality blood pressure monitor from the purchase date and in accordance with the conditions listed below.
- Warranty claims must be made during the warranty period. The purchase date must be documented by an appropriately completed and stamped warranty certificate or proof of purchase.
- Within the warranty period, HARTMANN will replace or repair free of charge any faulty device components caused by material faults or manufacturing errors. This does not extend the warranty period.
- For local warranty conditions, please consult the local warranty certificate.
- This device is solely intended for the purpose stated in these instructions for use.
- The manufacturer is not liable for damage or injuries resulting from improper handling, use or unauthorized interference. Accessory parts that are subject to wear and tear (batteries, cuffs, etc.) are excluded from the warranty. Claims for compensation are limited to the value of the product; compensation for consequential damage or injury is expressly excluded.
- In warranty cases, please send the monitor with cuff and, if applicable, the power supply unit, together with the fully completed and stamped warranty certificate or purchase receipt directly or via your dealer to the Customer Services department of your country.

12. Contact information for customer enquiries

ZA – HARTMANN South Africa
Epsom Avenue, Northriding,
2169 Johannesburg
www.veroval.info
Tel. +27 860 4278 6266
phzahelpdesk@hartmann.info



If necessary, please contact us at the relevant address listed at the end of the instructions for any questions regarding initial startup, use and maintenance of the device, or to report an unexpected operating malfunction or incident. For a patient/user/third party in the European Union and in countries with identical regulatory regime (Regulation (EU) 2017/745 on Medical Devices); if, during the use of this device or as a result of its use, a serious incident has occurred, please report it to the manufacturer and/or its authorized representative and to your national authority.

Vigilance contact point for Europe: www.ec.europa.eu/growth/sectors/medical-devices/contacts/

13. Technical data

Model	Verova™ BPU 26
Type	GCE609
Measuring method	Oscillometric
Display range	0–300 mmHg
Measuring range	Systolic (SYS): 50–280 mmHg Diastolic (DIA): 30–200 mmHg Pulse: 40–199 pulse beats per minute Displaying of correct values outside the measuring range cannot be guaranteed.
Display unit	1 mmHg
Technical measurement accuracy	Cuff pressure: ±3 mmHg Pulse: ±5 % of the displayed pulse rate
Clinical measuring accuracy	Complies with the requirements of IEC 60601-2-30; Korotkoff validation method: Phase I (SYS), Phase V (DIA)
Operating mode	Continuous mode
Nominal voltage	DC 6V
Power supply	4 x 1.5 V alkaline manganese (AA/LR06) batteries or optional Verova™ power supply unit
Expected service life	20,000 measurements
Battery capacity	Approx. 800 measurements
Protection against electric shock	Medical-electrical equipment with internal power supply (only when batteries are used); applied part: type BF
Protection against harmful ingress of water or solid materials	IP21
Inflation pressure	Comfort Air Technology: Individual inflation pressure depends on systolic blood pressure
Automatic switch-off function	2 minutes after measurement/otherwise 30 sec.
Cuff	Verova™ cuff for BPU 26, cuff for arm circumference of 22 to 42 cm Model number: 30602
Memory capacity	2 x 100 measurements with average of all measurements and morning/evening average of the last 7 days
Operating conditions	Ambient temperature: +10 °C to +40 °C Relative humidity: <90 %, non-condensing Air pressure: 800 hPa – 1050 hPa
Storage/transport conditions	Ambient temperature: –20 °C to +55 °C Relative humidity: <90 %, non-condensing
Serial number	On the rating label
Reference to standards	IEC 60601-1, IEC 60601-1-2 (in accordance with CISPR11, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-8)
Weight	Approx. 220 g (without batteries)
Dimensions	134(L) x 91(W) x 48(H) mm
Data transfer	2400 MHz - 2483.5 MHz frequency band Transmission power: +5 dBm The blood pressure monitor used <i>Bluetooth</i> ™ low energy technology compatible with <i>Bluetooth</i> ™ ≥ 4.0 smartphones/tablets

Power supply unit:

Model no.	LXCP12-0060608EH
Input	100–240V~, 50–60Hz, 0.5A max
Output	6V DC, 600mA
Manufacturer	Globalcare Medical Technology Co., Ltd.
Protection	The device is double-insulated and has a primary fuse which disconnects the monitor from the mains in the event of a fault. Make sure you have removed the batteries from the battery compartment before connecting the power supply unit.
	Polarity of the DC voltage connection
	Protective insulation / Protection Class 2
Housing and protective covers	The power supply unit housing protects against touching parts that can carry a current (fingers, needles, test hooks). The user must not touch the patient and the outlet plug of the AC / DC power supply unit at the same time.

Legal requirements and guidelines

- The Verova™ BPU 26 conforms with the Regulation (EU) 2017/745 of the European Parliament and of the Council on medical devices, as well as the respective national provisions, and bears the CE mark.
- The device complies with international standard IEC 60601-2-30 (Medical electrical equipment Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers).
- This product is subject to special precautionary measures with regard to electromagnetic compatibility.
- Beyond statutory requirements, the device has been clinically validated by the ESH-IP2 Protocol of the European Society of Hypertension (ESH) and the protocol of the German society of hypertension (DHL).
- We hereby confirm that this product complies with the European RED Directive 2014/53/EU. The CE Declaration of Conformity for this product can be found under: www.veroval.info

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Subject to errors and changes

Globalcare Medical Technology Co., Ltd.
7th Building, 39 Middle Industrial Main Road
European Industrial Zone, Xiaolan Town
528415 Zhongshan City, Guangdong Province, P.R.C.
www.globalcare.com.hk

Beurer GmbH
Söflinger Str. 218
89077 Ulm, Germany

EC REP
Donawa Lifescience
Piazza Albania, 10
00153 Rome, Italy
www.donawa.com

CH REP
Camara and Partners Sàrl
Route de St Cergue 14
1260 Nyon, Switzerland

9251060/240822
0 1 2 3

HARTMANN

connect

Verova® BPU 26
compact +

Warranty certificate

Upper arm blood pressure monitor

Purchase date

Serial number (see rating label)

Reason for complain

Dealer's stamp