

Blood pressure in focus: World Hypertension Day 2021

Ulm, 17 May 2021 - High blood pressure is the number one risk factor for cardiovascular diseases. According to the German Hypertension League e.V. (DHL), around 20 to 30 million people in Germany suffer from hypertension. But one third of treated hypertensives are currently not well controlled. One in ten do not seek treatment, even though they know about their high blood pressure, and 20 percent of those affected are not even aware that their blood pressure levels are too high. Many people do not know that hypertension is the cause of many serious secondary diseases. Every year on 17 May, the World Hypertension League (WHL) proclaims World Hypertension Day to inform people about the often underestimated widespread disease of high blood pressure and to raise awareness about health risks. In Germany, the WHL is represented by the Deutsche Hochdruckliga e.V. - German Society for Hypertension and Prevention, among others. In 2021, the campaign day will focus on home self-measurement.

Permanently elevated blood pressure levels are dangerous: half of all strokes and heart attacks are due to high blood pressure, warns the German Hypertension League. The problem is that hypertension does not usually manifest itself through specific symptoms. Therefore, regular self-monitoring and documentation of the values in a blood pressure passport or digitally via app is recommended. The BC 51 and BM 85 *Bluetooth*[®] blood pressure monitors from Beurer make it easy to measure blood pressure at home. The measurement accuracy of both devices has been clinically validated by the European Society of Hypertension (ESH).

BC 51: Safe measurement at the wrist

The new BC 51 enables optimal self-monitoring when measuring blood pressure. The device has a positioning indicator that indicates whether the measurement is being taken correctly at the wrist at heart level by means of a green or red colour marking during the blood pressure measurement. The user can therefore position his arm correctly when starting the measurement in order to obtain accurate results. With Beurer inflation

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technology, the measurement is taken quickly and conveniently during inflation. The risk indicator, a coloured scale for classifying the results, helps to interpret the measured values. The blood pressure value can be easily read on the XL display immediately after the measurement. The BC 51 has two user memories for 120 readings each. The average value of all stored measurements or the average value of the morning and evening blood pressure of the last seven days can also be displayed. With the arrhythmia detection, possible irregularities in the heart rhythm are also detected.

BM 85 Bluetooth®: Optimal documentation via app

If the blood pressure values should be available and shareable on the smartphone at any time, the BM 85 is an optimal everyday companion. The device not only ensures fully automatic blood pressure measurement on the upper arm, but the values determined can also be transferred immediately via *Bluetooth*® to the "beurer HealthManager" app - practical for long-term monitoring or the next doctor's appointment. The patented rest indicator guarantees precise measurement results and helps to avoid measurement errors due to insufficient circulatory rest by means of a symbol display. The BM 85 also features the convenient inflation technology. The integrated LED risk indicator helps to quickly interpret the measured values. The device has two user memories for 60 readings each and calculates the average value of all stored measurements or the average value of the morning and evening blood pressure of the last seven days. The integrated arrhythmia detection additionally warns of possible cardiac arrhythmias.



Useful tips and video tutorials on how to measure blood pressure correctly at home are available on the **Beurer topic page** www.beurer.com/hypertonie (only available in German and Italian). Further information on **World Hypertension Day 2021** is available at: www.hypertonietag.de (Only available in German).

About Beurer

Beurer was founded in 1919 in Ulm and is synonymous with health and well-being. Today, the long-established company leads the way in several product fields in this segment; the company is the market leader in Europe in the area of flexible heating and a market leader in Germany for blood pressure monitors and massage products. Beurer is also one of the leading suppliers of personal bathroom scales in Europe. This portfolio is constantly being developed further in all areas and offers products for use at home. It includes personal bathroom scales, kitchen scales, luggage scales, air purifiers, air dehumidifiers, air washers, thermo hygrometers, aroma diffusers,

blood pressure monitors, blood glucose monitors, mobile ECG devices, hearing amplifiers, pulse oximeters, nebulisers, clinical thermometers, a sleep sensor, wake up lights, a snore stopper, daylight therapy lamps, infrared lamps, TENS/EMS devices, massage products (foot massage, Shiatsu massage, massage chairs, massage cushions, fascia massage, leg compression massagers), relaxation aids, hair removal devices (classic, IPL, laser), FaceCare and HairCare products, a cellulite releaZer, cosmetics mirrors, manicure/pedicure sets, a BabyCare line, ovulation thermometers, activity sensors, an activity watch and heart rate monitors. USB ports and *Bluetooth*[®] enable an increasing number of Connect products to connect to the growing Beurer app world and/or software. The family-run company operates a global distribution network in more than 100 countries and currently has a workforce of around 900. You can find more information at www.beurer.com.