

Keep an eye on your oxygen saturation and pulse using the PO 35 and PO 45 Pulse oximeters

Ulm, 30 November 2020 – Mountaineers, amateur pilots and alpine athletes know this only too well – with each metre of altitude gained, the air becomes thinner, with less oxygen. Each day, the human body needs oxygen to keep the cells in the body alive. A healthy person has oxygen saturation between 94 and 99 percent. The oxygen content in your blood may fall due to sport at altitude, or also due to illness or the effect of medication. Your vital signs should therefore be monitored regularly. Beurer is offering two new pulse oximeters to determine oxygen saturation and pulse.



Oxygen saturation indicates the percentage of haemoglobin (the "transport substance" of the red blood cells) in the arterial blood that is loaded with oxygen. Through this, the organs are supplied with oxygen via the bloodstream. Alongside athletes, at-risk patients suffering from heart failure, asthma, chronic lung disease or sleep apnoea, for example, should regularly measure their oxygen saturation and pulse in order to detect a deficiency in good time.

Measure oxygen saturation any time and anywhere

Using the new PO 35 and PO 45 Pulse oximeters from Beurer, arterial oxygen saturation (SpO₂) and heart rate (pulse) can be checked very easily, painlessly and without having to take a blood sample. The PO 45 also determines the perfusion index (PI) – the blood flow value of the finger. A low PI can affect the measurement result. The modern measuring method of the devices is based on two light sources of different wavelengths to determine the relevant values. They are also very easy to operate using the "finger-in-finger-out" measuring principle. These small and lightweight

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Pulse oximeter
PO 35

products are ideal for use at home or on the move, during sport, when travelling and at the doctor's. The PO 35 and PO 45 have an easy-to-read colour display with adjustable display brightness, graphical pulse display, as well as automatic switch-off and low battery indicator. With the PO 35, the display is automatically aligned to portrait or landscape format. This means that all values can be easily determined at all times. The PO 45 has an additional symbol display in the event of an unstable measurement and thus informs the user if a repeat measurement is necessary. Both devices are medical devices and come with a strap and a belt pouch.



Pulse oximeter
PO 45

About Beurer

Beurer was founded in 1919 in Ulm and is synonymous with health and well-being. Today the long-standing 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 the market leader in Germany for blood pressure monitors and massage products. Beurer is also one of the leading European suppliers of personal scales. This portfolio is constantly being developed further in all areas and offers products for use at home. It includes personal scales, kitchen scales, luggage scales, air cleaners, 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, brightlights, infrared lamps, TENS/EMS devices, massage products (foot massage, Shiatsu massage, massage chairs, massage cushions, fasciae massage, compression leg therapy), a relaxing aid, hair removal devices (classic, IPL, laser), FaceCare and HairCare products, a cellulite releaZer, cosmetics mirrors, manicure/pedicure sets, a BabyCare line, basal 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 1000. Further information is available at www.beurer.com.