



## ERKAMETER 3000

### THOROUGHNESS IN PERFECTION

As a pioneer in blood pressure measurement, our products must meet the highest demands. For the past 125 years, the name ERKA. has stood for reliability and professionalism at its best. For example: the Erkometer 3000. Before its delivery, it undergoes the ERKA. Quality Management Check, abbreviated QMC. A total of 49 individual controls, from material testing to comprehensive function inspections, ensure the perfection that you can rely on.

### ERKA MANUAL SPHYGMOMANOMETERS ARE THE REFERENCE IN DURABILITY AND PRECISION FOR DECADES - WHY?

As early as the production phase, every single ERKA device undergoes no less than 49 quality and functional checks - including a final computer-controlled 100% final inspection. This was we guarantee that the user has the best blood pressure monitor at their fingertips for professional duties.

### WHY ERKA MANUAL SPHYGMOMANOMETERS ARE SO PRECISE?

The use of a special tempered copper-beryllium membrane in combination with the filigree measuring mechanism ensures durability along with the consistently high precision.

### HOW LONG IS THE APPROXIMATELY SERVICE LIFE OF AN ERKA MANUAL SPHYGMOMANOMETER?

The unique membrane-preserving twin tube technology - developed by ERKA - guarantees maximum durability even with daily use. Not unusual for an entire working life.

### HOW CAN I MAKE SURE THAT MY PATIENT DOES NOT SHOW ANY DERMATOLOGICAL REACTION WHILE USING AN ERKA CUFF?

All ERKAMETER can be used with ERKA GREEN CUFF blood pressure cuffs. These wear due to their unique surface the predicate BIOCOMPATIBLE and are therefore particularly skin-friendly.

### HOW CAN THE RISK OF INFECTION BE MINIMIZED FOR BOTH - THE PATIENT AND MEDICAL PROFESSIONALS?

The surest protection is the use of Erkameter E with recyclable disposable cuffs. We offer a comprehensive range here. The intentional omission of PVC and DEHP in our products and optimal supply chain combine ecology and efficiency in the most impactful way to act responsibly.

### WHICH ALTERNATIVE PRODUCTS CAN I USE INSTEAD OF THE RECYCLABLE DISPOSABLE CUFF?

All reusable GREEN CUFF ERKA blood pressure cuffs can be disinfected thoroughly and quickly because of their unique surface and materiality.

#### WHY AN ERKA DEVICE MAKES BLOOD PRESSURE MEASURING SO PLEASANT?

The ergonomic, extra flat design in combination with its lightweight construction makes taking blood pressure very comfortable for the user his daily clinical routine.

#### WHY ARE SO EXACT MEASUREMENTS POSSIBLE WITH BLOOD PRESSURE MEASURING DEVICES MADE BY ERKA?

The manual blood pressure reading is in its excacness always depending on the profession of the one who performs it. ERKA supports this clinical routine with an extra sensitive screw valve for surpassing sensitivity in blood pressure in blood pressure measurement.

#### CAN I READ THE MEASURED VALUE PERFECTLY?

Different scientific studies pointed out that reading errors and documentation mistakes influence the quality of blood pressure readings negatively. Therefore the scales of our blood pressure measuring instruments are formed optimal readable and are offered in different dimensions. In addition, pointer geometry and scale design were perfectly harmonized.

#### WHY THE SELECTION OF THE RIGHT CUFF SIZE IS SO IMPORTANT?

So-called undercuffing or overcuffing i.e. the selection of a cuff which is too small or too large relative to the upper arm circumference can lead to a distortion of the measured values by up to 30 mmHg. Each ERKA cuff has clear positioning instructions and clearly recognizable size labels.

#### HOW CAN I CHANGE THE CUFF SIZE?

Cuff change in the blink of an eye - all ERKA SMART linie blood pressure devices and cuffs are equipped with a quick closure so cuffs can be changed in a second. Quickly, conveniently and error-free for optimal values.

#### WHICH BLOOD PRESSURE MEASUREMENT INSTRUMENTS ARE PART OF THE SMART LINE?

ERKAMETER EERKAMETER E flexERKAMETER 125 PROKobold 48 SMARTSWITCH 2.0 SMART

### READABILITY

The capillary, which is designed in a rectangular form and is shatter-resistant, guarantees the most precise readout of values without parallax errors and also benefits the environment by saving 40% of the mercury.

### FILTER

A modern air filter regulates the pressure and, when used properly, protects the user before discharge of mercury.

### HOUSING

The robust housing made of ABS is stable, secure and impact resistant.

### CUFFS

The selection of ERKA. GREEN CUFF cuffs is comprehensive. They are durable, skin-friendly, biocompatible and represent optimal wearer comfort.

### SECURITY

When closing the device, the automatic safety allows the mercury to drain completely from the capillary to the tank, thereby ensuring safe transport.

Erkameter 3000	Size	Reference
with GreenCuff Superb Rapid , grey	Size 4	176.20491.
with GreenCuff Superb Rapid , grey	Size 5	176.24491.
with GreenCuff Superb Rapid , grey	Size 3	176.26491.
with GreenCuff Superb Rapid , grey	Size 2	176.27491.
with GreenCuff Superb Rapid , grey	Size 1	176.28491.
with GreenCuff Superb Rapid , grey	Size 6	176.29491.

Accessories	Size	Reference
Cuff: Green Cuff Superb Hook, grey	5	025.24291
Cuff: Green Cuff Superb Hook, grey	4	025.20291
Cuff: Green Cuff Superb Hook, grey	3	025.26291
Cuff: Green Cuff Superb Rapid, grey	6	025.29491
Cuff: Green Cuff Superb Rapid, grey	5	025.24491
Cuff: Green Cuff Superb Rapid, grey	4	025.20491
Cuff: Green Cuff Superb Rapid, grey	3	025.26491
Cuff: Green Cuff Superb Rapid, grey	2	025.27491
Cuff: Green Cuff Superb Rapid, grey	1	025.28491

Spare Parts

Pump Ball with Reducing Valve, grey	000.21100
Pump Ball grey	000.20900

## Legal Notes and Data Protection

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## Signatur / Stempel

SECURITY

