



## KOBOLD 48 SMART

100% HYGIENE IN INTERACTION WITH PATIENTS

With the innovative Smart Concept, ERKA. provides optimal infection prevention along with absolutely precise measured values. The use of an ERKA. Kobold Smart in conjunction with an ERKA GREEN CUFF Smart Single patient soft cuff ? specially designed for single use ? significantly reduces the risk of cross- contamination. In addition, the ERKA. hygiene concept is continuous. The reusable ERKA. GREEN CUFF Smart cuffs can be superbly cleaned, as well as quickly, simply and absolutely reliably disinfected.

### 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?

In accordance with internationally recognized standards such as ANSI/AAMI SP 10, all ERKA blood pressure devices are shock resistant, making it ideal for mobile use in everyday practice. This guarantees a maximum life span even also in everyday use.

### 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 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 exactness 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 line 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

### SCREW VALVE

The sensitive screw valve enables the user to take perfect measurements.

### CUFFS

The appropriate cuff size for every patient - the selection of the ERKA. set of cuffs is comprehensive and ranges from Size 1 (infant) to 6 (thigh).

### MEMBRANE

Special tempered copper-beryllium membrane ensures durability with consistently high precision.

### SURFACE

The anodized aluminum housing is easy to clean and ensures optimal surface hygiene.

### SMART

The Smart concept is simple and effective: the size is selected on the basis of color-standardized cuff tubing; cuffs can be changed in seconds with the ERKA. quick closure.

### SCALE

With a diameter of 48 mm, the robust scale is optimally readable.

Kobold 48 Smart	Size	Reference
with GreenCuff Superb Rapid , grey	Size 4	227.20493.
with GreenCuff Superb Rapid , grey	Size 5	227.24493.
with GreenCuff Superb Rapid , grey	Size 3	227.26493.
with GreenCuff Superb Rapid , grey	Size 2	227.27493.
with GreenCuff Superb Rapid , grey	Size 1	227.28493.
with GreenCuff Superb Rapid , grey	Size 6	227.29493.
with GreenCuff Smart Rapid im Set, grey	Size 1-6	227.71193.
with GreenCuff Smart Rapid im Set, grey	Size 3-5	227.71293.
with GreenCuff Smart Rapid im Set, grey	Size 1-3	227.71393.
with GreenCuff Smart single patient soft white, Box of 10	Size 4	227.91073.
with GreenCuff Smart single patient soft white, Box of 10	Size 5	227.91473.
with GreenCuff Smart single patient soft white, Box of 10	Size 3	227.91673.
with GreenCuff Smart single patient soft white, Box of 10	Size 2	227.91773.
with GreenCuff Smart single patient soft white, Box of 10	Size 1	227.91873.

Accessories	Size	Reference
Cuff: Green Cuff Smart single patient soft white (Box of 10)	4	024.50473
Cuff: Green Cuff Smart single patient soft white (Box of 10)	3	024.56473
Cuff: Green Cuff Smart single patient soft white (Box of 10)	2	024.57473
Cuff: Green Cuff Smart single patient soft white (Box of 10)	1	024.58473
Cuff: Green Cuff Smart Rapid, grey	6	024.29493
Cuff: Green Cuff Smart Rapid, grey	5	024.24493
Cuff: Green Cuff Smart Rapid, grey	4	024.20493
Cuff: Green Cuff Smart Rapid, grey	3	024.26493
Cuff: Green Cuff Smart Rapid, grey	2	024.27493
Cuff: Green Cuff Smart single patient soft white (Box of 10)	5	024.54473

Spare Parts

Pump Ball, black	000.20400
Quick-Connector	995.00001

Disclaimer

ERKA.  
Kallmeyer Medizintechnik GmbH & Co. KG  
Im Farchet 15  
83646 Bad Tölz

Geschäftsführer: Björn Kallmeyer

HRA 75980, Amtsgericht München  
Umsatzsteuer-ID: DE 812 833 893

Kontakt:  
Telefon: 0 80 41 / 80 09-0  
Telefax: 0 80 41 / 80 09-39  
eMail: [made@erka.org](mailto:made@erka.org)  
<http://www.erka.org>

Verantwortlich:  
Björn Kallmeyer

Signatur / Stempel

