



## ERKAMETER E FLEX

### THE PERFECT COMBINATION OF DESIGN AND FUNCTION

Puristic in design and innovative in its application. To best meet the demands of everyday medical practice, ERKA. have developed the digital, fully automatic blood pressure monitor Erkameter E flex. Whether as a mobile standing unit on the ward or as a wall or rail model in the examination room - the Erkameter E flex is always within reach, with its superior measurement accuracy and intuitive operating concept. You can select a stand, wall or rail mounting for the flexible base unit according to your clinical needs. Routine blood pressure measurement in everyday medical practice is carried out in RAPID mode while the modes ADVANCED and CLASSIC aid in the diagnosis and treatment of cardiac diseases. With regard to measurement accuracy, all measured values meet the high scientific standards of the European Society of Hypertension. In addition, the Erkameter E flex reliably detects heart rhythm disorders and motion artifacts.

### HOW BLOOD PRESSURE IS MEASURED MEDICALLY CORRECTLY?

Medically accurate blood pressure measurements according to latest recommendations of the European Society of Hypertension (ESH): with its combined measuring modes Automatic and Manual the Erkameter E flex strictly implements the standards of ESH and guarantees any time dependable and medically relevant measuring values in the professional diagnostics.

### HOW CAN I MEASURE DIFFICULT PATIENT GROUPS?

Even by measuring difficult patients groups - for example pregnant - the CLASSIC modes provides correct values: The measurement is taken by auscultation with the stethoscope, reliable thanks to your expert's assessment. Only the pumping and memory is undertaken by the Erkameter E flex.

### HOW DOES THE ERKAMETER E FLEX SUPPORTS YOUR MODERN PRACTICE EVERYDAY LIFE?

The CLASSIC measurement mode supports the physician in his or her profession. The measurement is taken by auscultation with the stethoscope; only the pumping and memory is undertaken by the Erkameter E.

### HOW ACCURATE IS ERKAMETER E FLEX?

Validated by an independent test lab using the standards of the European Society of Hypertension the Erkameter E flex achieved best grades concerning measuring exactness in comparison to all other topically tested blood pressure measuring instruments.

### WHY IS PRECISE AND REPRODUCIBLE MEASURING BLOOD PRESSURE OF SIGNIFICANT IMPORTANCE?

Various scientific studies show that even a lowering of blood pressure by 5-6 mmHg is a relevant therapeutic success, however, the differences in this dimension must be able to be determined from the meter reliably!

### WHAT IS THE ADVANTAGE OF ABSOLUTE PRECISE MEASUREMENT ACCURACY OF ERKAMETER E FLEX?

A systematic measuring mistake from  $-/+5\text{mmHg}$  overlooks the need of treatment or leads of the unwarranted treatment of significant patients groups. The measuring exactness of Erkameter E creates trust in the measuring values and therefore in diagnostics and therapy.

#### 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.

#### HOW CAN MYERKA IMPROVE THE BLOOD PRESSURE MEASUREMENT?

The direct availability of the measured values in the electronic health record - flawlessly archived - improves the information situation significantly for every practitioner following.

#### HOW CAN MYERKA MINIMIZE POTENTIAL ERROR OF BLOOD PRESSURE MEASUREMENT?

Various scientific studies have shown a negative influence on the quality of scientific studies have shown of blood pressure measurement caused by reading documentation errors. By using myERKA the electronically measured blood pressure values can be transferred, stored and commented very easily.

#### HOW CAN MYERKA IMPROVE YOUR MEDICAL DAY-TO-DAY LIFE?

The software myERKA provides a GDT interface, so blood pressure values are transmitted directly into the electronic patient record of your practice EDP. This saves time and reduces costs.

### BLOOD PRESSURE MEASURING MODES

Erkameter E offers the choice between three blood pressure measurement modes: the mode RAPID ? for single measurements, the mode ADVANCED ? for measurements in accordance with the guidelines of the European Society of Hypertension (ESH). These measurement modes are automatic and the third one is manual: auscultation mode CLASSIC, where stethoscope is used.

### INTUITIVE MENU NAVIGATION

Full-colour innovative 4.2" TFT touch-screen allows easy operation. Sufficient memory space enables storage and clear view of measurement readings as well as their perfectly faultless interpretation. The simple structure of the device ensures its user-friendliness.

### TECHNICAL SPECIFICATIONS

Power supply: lithium-ion battery Dimensions: 270 mm x 230 mm x 15 mm + tripod Weight: about 4,8 Kg Display: digital display Memory: 500 readings for each measuring mode Measurement method: oscillometric Extended XXL warranty: 3 years, free of charge

Erkameter E flex	Size	Reference
with GreenCuff Smart Rapid, Set , grey	Size 3-5	421.71293.
with GreenCuff Smart Rapid one piece, Set , grey	Size 3-5	421.81293.
with GreenCuff Smart single patient soft white (Box of 10)	Size 4	421.91073.
with GreenCuff Smart single patient soft white (Box of 10)	Size 5	421.91473.
with GreenCuff Smart single patient soft white (Box of 10)	Size 3	421.91673.

Accessories	Size	Reference
Rail Mounting	-	495.00018
Wall Mounting	-	495.00006
Standfoot	-	495.00005
Cuff: Green Cuff Smart single patient soft white (Box of 10)	5	024.54473
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 one piece	5	024.34393
Cuff: Green Cuff Smart one piece	4	024.30393
Cuff: Green Cuff Smart one piece	3	024.36393
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
BLUETOOTH PRINTER	-	495.00074
BLUETOOTH-ADAPTER	-	495.00075

Spare Parts

Quick-Connector	995.00001
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Disclaimer

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