Technical Data Sheet

Lumbamed basic

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Rev: 09/2022

1 Product description

Lumbamed® basic is a brace for stabilisation of the lumbar spine.

Indications:

'All indications requiring stabilisation of the lumbar spine such as:
• Lower back pain (lumbago)
• Muscular insufficiency
• Painful conditions of the lumbosacral junction

Contraindications: None known at present.

Risks / Side Effects

If the aids are too tight, this can cause local pressure sores or constriction of blood vessels or nerves. Therefore you should consult the doctor treating you before you use it if the following circumstances apply to you:

• Condition or injury of the skin in the area of application, particularly with infectious indications (excessive heat, swelling or reddening)
• Paraesthesia and circulatory disorders (e.g. as seen in diabetes, varicose veins)

• Lymph drainage disorders – equally, swelling of soft tissue adjacent to the area of application which is not related to a condition.

When wearing snug-fitting aids, this can result in localised skin inflammation or irritation that is due to mechanical irritation of the skin (particularly in conjunction with sweating) or due to the composition of the material.

1.1 Material composition

Polyamide, Polyester, Elastane, Viscose

1.2 Presentations

size	circumference hip (women)	circumference waist (men)
I	76 – 86 cm	66 – 76 cm
II	86 – 98 cm	76 – 88 cm
III	98 – 111 cm	88 – 101 cm
IV	111 – 125 cm	101 – 115 cm
V	125 – 140 cm	115 – 130 cm

Sizes I-V K.200.241 – 5 (women silver)
Sizes I-V K.200.841 – 5 (women sand)
Sizes I-V K.200.231 – 5 (men silver)
Sizes I-V K.200.831 – 5 (men sand)

1.3 Measurements

size (women)	**length**	**length rods (4 pcs.)**	**height fastener**	**height back part**	**weight (without pad)**
I	86cm	20cm	16cm	27cm	315g
II	95cm	20cm	16cm	27cm	335g
III	104cm	20cm	16cm	27cm	355g
IV	113cm	20cm	16cm	27cm	375g

V	122cm	20cm	16cm	27cm	390g

size (men)	**length**	**length rods (4 pcs.)**	**height fastener**	**height back part**	**weight (without pad*)**
I	83cm	20cm	16cm	27cm	310g
II	92cm	20cm	16cm	27cm	330g
III	103cm	20cm	16cm	27cm	360g
IV	112cm	20cm	16cm	27cm	375g
V	121cm	20cm	16cm	27cm	395g

1.4 Features

Opening tab: The brace can be opened easily using just one finger
The support is particularly simple to apply thanks to bilateral hand loops
Integrated stabilisation elements
medi Comfort Zone: Anatomical cut-out in sensitive bending area for a high level of comfort
Fastening edges fold down to ensure a high level of comfort during movement and while seated
Fastening is soft on inner side: Pleasant to wear, especially when the brace is worn directly on the skin
Soft on the skin, thanks to a special hybrid fabric created from high-tech fibre and natural eucalyptus fibre.

Safety instructions

This medical device MD is made for single patient use only 1 If it is used for treating more than one patient, the manufacturer's product liability will become invalid. If undue pain or an unpleasant sensation develops while you are wearing the product, please consult your doctor or orthotist immediately. Do not wear the product over open wounds and use it only as instructed by your doctor or orthotist.

Note on wearing

Supports cause the greatest effect during physical exercise. In principal, the support can be worn all day. However, this depends on how comfortable the support is to wear. The support should be taken off for longer breaks (e.g. sitting for a long time or a long car drive, sleeping). The support is also suitable for use in water. After use, please rinse out the product thoroughly.

2 Storing conditions

Keep the product in a dry place and do not expose to direct sunlight. 

3 Chemical substances

Contact with chemicals (e.g. benzole, methanol, salicylic acid in high concentrations) may have adverse actions on the effect of the product. Do not apply ointments or oils before putting on the product.

4 Care instructions

Hook and loop fasteners should be closed for washing. We recommend using a laundry bag. Fabric softener, fats, oils and ointments can attack the material and the Clima Comfort Effect can be impaired. Soap residues can cause skin irritation and material wear.

- You can wash the product by hand, preferably using a medi clean detergent, or in delicate cycle at 30°C using a mild detergent without fabric conditioners.
- Do not bleach.
- Leave to dry naturally.
- Do not iron.
- Do not dry



5 Packaging/Labeling

Product is sent out in folded box with CE mark und manufacturer address. Product and box labeled for clear identification and traceability.
Fitting instructions included.

6 Shelf Life

Expiration date for storage: 42 months

7 Disposal

The product can be disposed of in the domestic waste. 

Please ensure a proper and suitable disposal of the used products to prevent any risk to human beings and the environment