Technical Data Sheet

Lumbamed® plus

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1 Product description

Intended Purpose

Lumbamed® plus is a brace for stabilisation of the lumbar spine with back pad.

Indications

All indications requiring stabilisation of the lumbar spine by pressure redistribution with a back pad, such as:
• Lower back pain (lumbago)
• Postural muscle imbalance in the lumbar spine

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

Support: Polyamide, Polyester, Elastane, Viscose
Pad: Polyurethane, Polyethylene

1.2 Presentations

Ladies silver	Article number	K21024**1 - 5**
Ladies sand	Article number	K21084**1 - 5**
Men silver	Article number	K21023**1 - 5**
Men sand	Article number	K21083**1 - 5**

1.3 Measurements

Size **Ladies**	**Length***	**Length rods (2 pcs.)**	**Length rods (2 pcs.)**	**Height** **fastener**	**Height back part**	**weight support** **(without pad)**
I	85cm	16cm	18cm	16cm	23,5cm	220g
II	95cm	16cm	18cm	16cm	23,5cm	240g
III	105cm	16cm	18cm	16cm	23,5cm	260g

IV	115cm	16cm	18cm	16cm	23,5cm	280g
V	125cm	16cm	18cm	16cm	23,5cm	300g

Size **men**	**Length***	**Length rods (2 pcs.)**	**Length rods (2 pcs.)**	**Height** **fastener**	**Height back part**	**weight support** **(without pad)**
I	83cm	16cm	18cm	18cm	23cm	220g
II	93cm	16cm	18cm	18cm	23cm	235g
III	103cm	16cm	18cm	18cm	23cm	255g
IV	112cm	16cm	18cm	18cm	23cm	270g
V	121cm	16cm	18cm	18cm	23cm	300g

Weight pad: 70 g

*Max. length taken from outer edge.

1.4 Features

The support is particularly simple to apply thanks to bilateral hand loops

New: Integrated Vario-Flex pad now with thinner, breathable pad cover as well as improved climate management thanks to optimized ventilation holes for pleasant wearing comfort.

Fastening edges fold down to ensure a high level of comfort during movement and while seated

medi Comfort Zone: Anatomical cut-out in sensitive bending area to ensure a high level of comfort

Opening tab: The brace can be opened easily using just one finger

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.

2 Safety instructions

Important notes:

This medical device is made for single patient use only. 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 have the greatest effect during physical exercise. In principal, the support can be worn all day. The special cut in the area of the groin (Comfort Zone) is decisive for the correct and comfortable fit of the support. 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.

3 Storing conditions

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

4 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.

5 Care instructions

Do not wash the pad together with the support. It can be cleaned with a damp cloth. 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 clean



6 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.

7 Shelf Life

Expiration date for storage: 42 months

8 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.