Technical Data Sheet

Genumedi E+motion

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1 Product description

Intended Purpose

Genumedi® E+motion is a knee bandage for soft tissue compression.

Indications

All indications requiring soft tissue compression with local pads in the area of the patella, such as:
• Slight instability of the knee joint
• Osteoarthritis and arthritis
• Patello femoral pain syndrome

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)
• Paresthesia 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 localized 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, Elastane, Polyester, Wool (Merino)

1.2 Presentations

size	circumference normal (f) cm	circumference (d) cm	article number normal	circumference extra wide (f) cm	article number extra wide
I	37 – 40	25 – 28	K100601	-	-
II	40 – 43	28 – 31	K100602	-	-
III	43 – 46	31 – 34	K100603	46 – 49	K100613
IV	46 – 49	34 – 37	K100604	49 – 52	K100614
V	49 – 52	37 – 40	K100605	52 – 55	K100615
VI	52 – 55	40 – 43	K100606	55 – 58	K100616
VII	55 – 58	43 – 46	K100607	58 – 61	K100617

1.3 Measurements

size	A length front	silicone pads size/ weight	B width upper edge top band normal	C width lower edge normal	width upper edge extra wide	width lower edge extra wide	weight normal	weight extra wide
I	36 cm	1 (30 g)	16,5 cm	13,5 cm	-	-	140 g	-
II	36 cm	1 (30 g)	17,0 cm	14,5 cm	-	-	145 g	-
III	36 cm	2 (50 g)	19,0 cm	15,5 cm	20,0 cm	15,5 cm	170 g	185 g
IV	36 cm	2 (50 g)	20,0 cm	16,0 cm	20,5 cm	16,0 cm	175 g	190 g
V	36 cm	3 (55 g)	20,5 cm	17,0 cm	21,0 cm	17,0 cm	190 g	200 g
VI	36 cm	3 (55 g)	21,0 cm	17,5 cm	22,0 cm	17,5 cm	195 g	205 g
VII	36 cm	3 (55 g)	21,5 cm	18,0 cm	22,5 cm	18,0 cm	200 g	210 g

Length rods: 21 cm (D)
Height top band: 5 cm

1.4 Features

PERFORMANCE MATERIAL
Merino wool: odour inhibiting and thermoregulating, mulesing-free.
Dry Skin Technology for optimal moisture management.

PERFORMANCE FIT
Grip-ons for easy donning.
Perfect-Fit top band – fits with every move.
XL movement zone for even better performance.
Perfect fit silicone pad for each size.
Ergonomic shape.

PERFORMANCE COMPRESSION
3D-silicone-quartz-pad for massage and reduction of swellings.
Perceptibly more stability and power in the knit – for an even better body feeling.

2 Safety instructions

Important notes:

This medical device MD 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 are most beneficial during physical activity. The support can in principle be worn throughout the day. This must depend on how comfortable the wearer is. Moreover, the knee may not be bent by more than 70° when sitting. The support should be removed for long breaks (e.g. long periods sitting, long drives or sleeping). The support is suitable for use in water. After use, please rinse 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

The silicone ring is not supposed to be removed before 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.

- 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.