

Technical Data Sheet

Genumedi PSS



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1 Product description

Intended Purpose

Genumedi® PSS is a brace for influencing the patella glide path.

Indications

All indications in which a positive effect on the guidance of the patella is necessary, such as:

- Patellar tendinitis (Jumper's Knee)
- Osgood-Schlatter disease
- Patellofemoral 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.

Soap residues, lotions and ointments can cause skin irritation and material wear.

1.1 Material composition

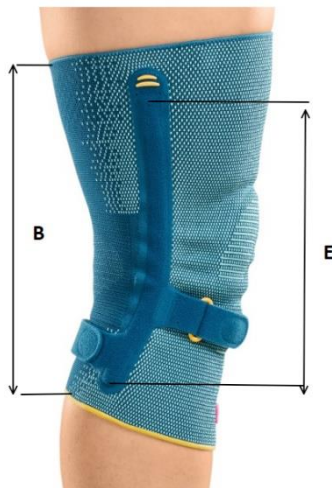
Polyamide, polyester, elastane, viscose

1.2 Presentations

size	circumference (f) cm	circumference (f) cm extra wide	circumference (d) cm	article number standard	article number extra wide
0	34 - 37	-	22 - 25	K150300	-
I	37 - 40	-	25 - 28	K150301	-
II	40 - 43	-	28 - 31	K150302	-
III	43 - 46	46 - 49	31 - 34	K150303	K150373
IV	46 - 49	49 - 52	34 - 37	K150304	K150374
V	49 - 52	52 - 55	37 - 40	K150305	K150375
VI	52 - 55	55 - 58	40 - 43	K150306	K150376
VII	55 - 58	58 - 61	43 - 46	K150307	K150377

1.3 Measurements

Var.	size	A length front cm	B length behind cm	C width lower knee (f) cm	D width upper knee (d) cm	E length rods cm	size pads	weight
normal	0	27,5	23,5	12,5	16,5	20	one size	115 g
	I	35,0	29,5	13,5	18,0	25		150 g
	II	35,0	29,5	14,5	19,0	25		160 g
	III	35,0	29,5	15,5	19,5	25		175 g
	IV	35,0	29,5	16,0	20,5	25		180 g
	V	35,0	29,5	17,0	21,0	25		185 g
	VI	35,0	29,5	18,0	21,5	25		190 g
VII	35,0	29,5	19,0	22,0	25	195 g		
extra wide with top- band	III	40,0	34,5	15,5	19,5	25		200 g
	IV	40,0	34,5	16,0	20,0	25		205 g
	V	40,0	34,5	17,0	21,0	25		210 g
	VI	40,0	34,5	18,0	21,5	25		215 g
	VII	40,0	34,5	19,0	22,0	25		220 g



**extra wide
with top
band**

D: measure-
ments taken
at the top
band

1.4 Features

- Balanced pressure distribution (no cutting into calf area) thanks to the asymmetric strap system (rear strap is positioned slightly lower).
- Non-slip: Secure hold due to integrated silicone dot coating
- Individually adjustable strap system.
- No cutting-in of the ends of the bandage thanks to the unique knitting technique (medi Soft Edge).
- Pad system:
 - Secure guiding of the patella is ensured by the patella pad with 3D profile
 - Stimulation of the patellar tendon via the tendon pad with 3D profile
- Patella-Strap
 - Individual pressure adjustment on the patellar tendon
 - No cutting-in thanks to offset strap system
- medi Comfort Zone

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 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. Hook and loop fasteners should be closed for washing. We recommend using a laundry bag. Fabric softeners, fats, oils, lotions, ointments and soap residues can affect the material, hinder the Clima Comfort effect and cause skin irritations.

- 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 folded 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.