

## Knee & Lower Limb

Hinged Knee Sleeve			
HK/223	HK/225	HK/227	HK/228

### Description

An orthosis designed as a pull on knee brace with hinges on each side for extra support and help prevent hyperextension. Designed to relieve pressure on the knee and provide compression and support whilst retaining body heat to stimulate blood flow and accelerate healing. The brace features an open patella design to keep the patella in position. The reinforced patella buttress stabiliser relieves pressure on the patella and prevents displacement, with a removable 10° hyperextension stop.

### Intended Purpose

To provide knee and lower limb support for an array of injuries and conditions, including Pre or Postoperative treatment for: Patella disorders that need efficient control.

### Sizing

Measure the circumference of the knee at mid-patella, the thigh 152mm above mid-patella and the calf 152mm below mid patella.

### ⚠ Fitting Instructions

We recommend the initial fitting of the device be conducted by a suitably qualified Healthcare Professional who will advise fitting, removal and period of use.

1. Undo all hook and loop straps. **See Fig.1.**
2. With the widest part at the top, and the hole and padded circle on the front pull the brace up to cover the knee making sure the open circle sits on the middle of the knee and the padded circle surrounds it. **See Fig.2.**
3. The steel hinges should lie along the inside and outside of the knee **See Fig.3.**
4. Wrap the straps around the leg and through the D-rings and attach back on themselves to tighten the brace, the straps may need to be tightened when you are standing to avoid slippage **See Fig.4.**



### **Contraindications**

- Must not be used by individuals for whom compression is contraindicated
- Do not use on open wounds
- Any known allergy and/or hypersensitivity to any material listed in the product composition
- Caution should be used if prescribed to patients with diabetes, vascular deficiency and neuropathy

### **Warnings and Precautions**

- Carefully read all instructions and warnings before use
- Follow all instructions to ensure proper performance of the brace
- Do not use if liniments, ointments, gels, creams or any other substances have been applied to the affected area
- Do not reuse for another patient, doing so risks cross-infection and can compromise product integrity
- To ensure the straps are not over tightened, perform regular skin and circulation checks, especially for patients with diabetes, vascular deficiencies and neurological conditions
- Should any adverse reactions occur, please remove, do not use and contact your healthcare professional or provider
- Check brace and all components for wear and tear
- The hook and loop fasteners must always be fastened when the device is not being worn or when being washed
- The durability of the device may be compromised by certain factors, e.g. objects with sharp edges or damage to the hook and loop fasteners
- Do not bend the hinges within 25mm of the hinge centre

### **Washing and care instructions**

- Cover all the hook and loop straps and remove metal hinges
- Hand wash the brace in cool water using a mild detergent
- Rinse and air dry flat
- Do not spin or tumble dry
- Do not use fabric conditioner at any time
- Check for any degradation that may affect use
- Periodically check the hook and loop straps are operating securely
- Before using the brace again, replace the metal hinges

### **Product composition**

Neoprene, Stainless Steel, Mild Steel, Hook and Loop

### **Storage and transport conditions**

Store in a cool, dry place out of direct sunlight, in the original packaging.

### **Recycling and disposal**

Packaging and constituent parts should be recycled or safely disposed of in accordance with local or national laws.

### **Serious incident**

Report any serious incident to the manufacturer and the competent authority of the EU Member State, or Country in which you reside.

### **Wash symbols**



Hand wash



Dry flat



Do not tumble dry



Do not bleach



Do not dry clean



Do not iron



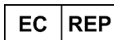
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This Medical Device conforms to the requirements of Regulation (EU) 2017/745 of the European Parliament and of the council of 5 April 2017



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