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## **90**UP-T

Telescopic postoperative range-of-motion knee brace.

**REF. G1046** 

Length rods cm

50/65 black

Fits right and left

#### **INDICATIONS**

- Post-operative treatment that requires control of knee flexion-extension ligament reconstruction, anterior tibial apophysis transposition, fractures of the distal third of the femur, fractures of the proximal third of the tibia, fractures of the patella, tendon damage to the extensor apparatus
- Post trauma phase of knee sprains
- Varus or valgus osteotomies

#### **CONTRAINDICATIONS**

Currently no known







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# SO GOOD IT COULD BE CUSTOMMADE

Following surgery to repair a fracture or damaged tendon, the knee must be rested but it also needs to be encouraged to regain its range of motion. And most importantly, it needs to be treated with great care. This is why orthotics with adjustable flexion and extension are the braces of choice, however wearing one of these can be stressful and arduous for a recently operated knee. But we had a brilliant idea: a new telescopic stay that is so versatile that it complements the work of the surgeon or orthopaedic technician, facilitating the correct fit as quickly as possible and with maximum precision. Just like a custom-made brace.

## NOW PROTECTING THE KNEE JOINT IS EVEN EASIER.



## CUSTOM-FIT LENGTH WITH A NEW TELESCOPIC HINGED STAY

The length of the lightweight aluminium alloy lateral stay can be adjusted by using the levers on the cuffs and then sliding them to the desired position. The initial fitting of the brace to suit the length of the leg is so fast and precise that donning



the brace is easy and trouble-free. Once the stay has been adjusted to the desired length, it cannot be accidently changed by the patient.

### CUT-TO SIZE MTP PADDING

The pads help to hold the brace firmly in place and protect the leg from coming into contact with the stays.

They can be cut to the desired size to ensure that they adapt perfectly to the circumference of the leg.

### CUSTOM-FIT VELCRO® STRAPS

The straps on the cuffs enable the brace to be adapted to perfectly fit the four points of circumference on the leg.

### **STRAP PLATES WITH A SELF-FASTENING SYSTEM**

A self-fastening hook-and loop system on the back of the cuffs ensures they remain correctly positioned on the inner padding. This may be a seemingly insignificant detail, but it does away with the need to fasten them with Velcro® or bonding.

### AN INTUITIVELY ADJUSTABLE NON-METALLIC HINGE

The practical, lightweight hinge enables the flexion and extension to be adjusted extensively: Flexion:  $0^{\circ}$  to  $+120^{\circ}$  in  $10^{\circ}$  increments. Extension:  $-10^{\circ}$  to  $+60^{\circ}$  in  $10^{\circ}$  increments. The joint can also be immobilised from  $0^{\circ}$  to  $+60^{\circ}$  in  $10^{\circ}$  increments°. It comes with a cushioned pad that attaches with Velcro® to the surface that lies against the leg.







