

Single Patient Use

Any product supplied by Chris Hanley & Partners is for use by a single named patient only, as prescribed and fitted by a qualified clinician.

Re-use of any product is potentially dangerous and will invalidate the CE mark and any warranty.

CE



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Pro4ctive Knee Brace Instructions



Fitting Instructions

1. The orthosis is fitted with a 6mm condylar pad. Change to the 3mm pad if appropriate.
2. Loosen all of the six straps and apply the orthosis while the patient is sitting and with the knee forming - as near as possible - an angle of approximately 30°
3. Please make sure to adhere to the correct sequence when applying the straps. The straps have been numbered 1-6 accordingly.
4. Tighten each strap to ensure that the orthosis fits snugly but remains comfortable
5. Due to possible tissue swelling and compression, the calf straps must be loosened after 10 to 15 minutes of active movement and retightened in the same sequence.
6. Should the patient complain about a lack of comfort whilst wearing the orthosis, the straps will need readjusting.
7. The orthosis can be bent to conform by gripping the two calf and thigh shells, in order to achieve a better fit on the leg of the patient.

Adjusting the Mobility of the Orthosis Joints

The orthosis comes with a pre-assembled extension stop of 10°, whereas the flexion stop is not assembled. Further flexion and extension stops are included.

- In order to change the stops, remove the fitting screws of the joint plates and put the plates aside.
- The current stop can now easily be extracted, using a small screwdriver if necessary
- Choose the appropriate stop (each one is marked with its blocking angle). An extension stop has 2 raised markers, while a flexion stop has only one raised marker.

- Insert the new stops, making sure that the stops sit flush with the joint plate and do not jut out
- Replace the cover plates

NOTE: Both medial and lateral joint stops must be adjusted to the same degrees!

Changing the Straps and Pads

- To take off the straps, open the Velcro fastenings and pull the opened straps through the buckles on the side
- If only the pads are to be changed, these can now be reached easily and can be extracted
- Once the pad has been removed the complete strap can be extracted through the metal framework
- The installation of a new or cleaned strap including the pad is to be carried out in the reverse sequence.

Care and Maintenance

- The orthosis must always be checked for wear and damage prior to use
- As soon as a strap or any other part of the orthosis shows a high degree of wear, it must be repaired prior to further use
- All pads and straps can be taken off and cleaned with mild soap. Allow to dry naturally, away from heat.
- Do not use a washing machine or tumble dryer
- If necessary, the product can be disinfected
- If the orthosis has come into contact with saltwater or dirt, it should be rinsed with water and allowed to dry naturally
- If required, a dry lubricant such as Teflon spray can be used for the orthosis joints
- Do not use any wet lubricants as these would damage the joints