

Instructions for Use

HyperExtension Knee

Indications for use: Provides prolonged low load passive stretch and treats hyperextension of the knee.

Product Features



- High-temperature plastic cuffs can be remolded by your health professional to custom fit the patient's upper and lower legs.
- Flex Technology splint moves with the patient's abnormal muscle tone/spasticity.
- Padding provides comfort and redistributes skin pressure.
- Adjustable dials allow gradual changes to move the joint toward normal alignment.
- Brace provides 3-point leverage similar to manual stretching, improving range of motion.

Instructions for Use:

Please read all of the instructions before use. Use as directed by your clinician. Always follow your facility protocol for skin care.

1. Fold the part of the padding that covers the knobs behind the side bar exposing them.
2. Position the splint over the top of the leg as shown with the knobs slightly above the knee joint, as it will work down during the application. The label is on the front of the upper cuff (see picture #1).
3. Smooth the cuff padding behind the upper leg and secure it by hooking the black cuff strap onto the sewn-on blue loop. Repeat with the lower cuff.
4. Center the black circular pad of the Hyperextension Strap behind the knee with the blue straps between the patient's leg and the side bars (see picture #2).
5. For each blue strap, feed the "button hole" over the knob on the inside of the knee. After the first donning, this end of the strap can be left attached when the splint is removed and reinstalled (see picture #3).
6. Feed the opposite end of each blue strap up between the side bar and the outside of the leg. Then use the best "button hole" in each strap over the knob to get enough tension to hold the knee in the splint, while ensuring the black circular pad remains centered (see picture #4).
7. Hook both ends of the blue strap back onto itself at the back of the knee (see picture #5).
8. Make sure no area is too tight by running 2 fingers between all straps and the patient's skin/pant.
9. When the knee joint is able to be comfortably stretched further, loosen the knobs, readjust the hinges to further bend the knee into flexion, and retighten the knobs.
10. When the knee loosens enough to allow more than 90 degrees of flexion, contact your health professional to replace the Hyperextension Strap with the two blue Knee Flexion Assist Straps that came in the original package.
11. Unless contraindicated, position the leg with the knee slightly elevated and the lower leg/foot downward, allowing the knee to bend. Do not position the leg straight out.



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Product Size	Product Code
Small	20725SH
Medium	20725MH
Large	20725LH

"Additional sizes available upon request.

Cleaning Instructions:

Use hospital-approved disinfectant or household antimicrobial cleaner/disinfectant according to the label instructions for hard plastic. Padding can be laundered by hand or on gentle cycle of home type washer with mild soap. Rinse. Squeeze between towels to remove excess water. Line dry. Do not use chlorinated products such as bleach.

Warranty:

See restorativemedical.com for warranty information.

Warnings:



- This device is for single patient use only.
- Consult a clinical professional before using this device.
- Check all skin areas each time the splint is removed. If any discoloration does not return to normal within 3-5 minutes, discontinue use and report to your health professional. Discontinue use of the splint until this situation has been resolved.

Recommended Wear Time:

Apply the splint initially for 30 minutes. Remove and check the skin for redness or breakdown. If skin integrity is compromised, discontinue use and contact your clinician. Otherwise, gradually increase wearing times to the duration recommended by your clinician to no more than 6 hours at a time. Restorative Medical's wear times are suggested and should be discussed with your healthcare professional.

Cautions:

- Not user repairable. Consult your clinician or Restorative Medical if damaged.
- No hazardous material present. Follow local environmental codes for waste disposal.



This product is not made with natural rubber latex (NRL) and di-(2-ethylhexyl)phthalate (DEHP).