

Instructions for Use

NeuroFlex® Restorative Flex Elbow (adult and pediatric)

Indications for use: Provides prolonged low load passive stretch and treats flexion contractures of the elbow that result in lost range of motion.

Product Features



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

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. Open cuff flaps and all black straps.
2. Unfasten the elbow cap straps on the outside of the arm – stick their two blue ends together.
3. Open the side flaps and loosen the knobs to allow free movement at the hinges.



4. Place splint over the patient's arm aligning the elbow joint with the hinges. Start a bit high as the brace tends to move down during donning. Label is always on the upper arm cuff and will be on top of the arm.



5. Fasten the upper black cuff straps first, then the lower black straps snugly.



6. Install the elbow cap by threading the two free blue strap ends between the side bar and the patient's arm.

7. Separate the blue straps and attach their ends to the sewn-on blue loop – one on the upper cuff and one on the lower cuff (see the red circles on the picture above).
8. Adjust the blue straps on both sides until the elbow cap is centered on the back of the joint and the straps are holding the joint in the splint.
9. Adjust the hinges at both sides to a slightly stretched position. Do not overstretch.
10. Close the side flaps that cover and pad the hinges.
11. Ensure all straps are in place and secure. Check by running 2 fingers between each strap and the patient's skin. The patient should feel a comfortable, mild stretch but no discomfort in any area.
12. Within 5 minutes of fitting, touch the ligaments inside the elbow. If they have somewhat softened, appropriate stretch has been applied.

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Size	BTE	ETF	Biceps Circumference	Forearm Circumference	Product Code
Child	3 1/2"	4"	5 1/2-7 1/2"	3 1/2-6 1/2"	20724C
Youth	4"	5"	6 1/2-8 1/2"	5 1/2-7 1/2"	20724Y
Ex-Small	5"	5"	7 1/2-9 1/2"	6 1/2-8 1/2"	20724XS
Small	5"	6"	8-12"	7-10"	20724S
Medium	6"	6"	8-13"	7 1/2-11"	20724M
Large	6 1/2"	6 1/2"	10-15"	8-12"	20724L

BTE = bicep to elbow distance

ETF = elbow to forearm distance

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 device is removed. If any discoloration does not return to normal within 3-5 minutes, discontinue use and report to your healthcare professional. Discontinue use of the splint until this situation has been resolved.

Recommended Wear Times:

Apply the splint initially for 30 minutes. Remove and check 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 clinician.

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).



Prevent • Protect • Restore

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