

## Instructions for Use

### NeuroFlex® Restorative Flex Hand

**Indications for use:** Provides moderate, comfortable support of the hand and wrist, post injury or surgery.

#### Product Features



- Three different size cones (included) allow a gradual increase of the hand/finger's range of motion. Reverse cones and cylinders (rolls) are available upon request.
- Thin palmar bar fits into the most tightly closed, fist hand.
- Padding provides comfort and redistributes skin pressure, increasing the likelihood of patient compliance.
- Flex Technology splint moves with the patient's abnormal muscle tone and spasticity for comfort, and helps to relax the tone.
- High-temperature plastic base can be remolded by your health professional to continue the restorative process as the patient improves.

#### 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. First, attach the threader's flat end (circled in the picture) to the hook enclosure at the end of the blue 1" strap coming off the palmar bar. Fold the blue strap end around it to make a smooth connection.
2. Put the appropriately sized padding, recommended by your health professional, over the plastic cone and slide the plastic cone over the threader.
3. Tug the cone into the palmar bar at its center, with the blue strap extending outward. Ensure the slit in the cone is lined up with the plastic portion of the splint directly below the palmar bar.
4. Slide the palmar bar (filled with the appropriate cone or roll) into the patient's palm from the outside toward the thumb. If the patient's fist is closed too tightly to slide in the palmar bar, hold the splint upside down in front of the patient's hand—the back of the splint facing the patient—with the palmar bar positioned between the patient's palm and his/her fingertips. Slowly flip the splint down, sliding the palmar bar gently into the palm. Do not attempt to forcibly pry open the fingers.
5. Wrap the wrist strap (A) around the wrist and secure it to the back of the splint. Wrap the forearm strap in the same manner.



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6. Feed the 1" blue strap that is attached to the thumb side of the palmar bar through the blue loop at the opposite side of the hand (see magnified portion in the picture).
7. Attach the end of the 1" blue strap either back onto itself at the back of the hand or bring it down and attach it to the wrist strap, whichever is more efficient at holding the hand in place.
8. Make sure the straps are snug but not too tight by running one or two fingers between the straps and the patient's skin. The patient should feel a comfortable, mild stretch but no discomfort in any area.



Product Size	Palm (MCP) Width	Wrist to Finger Length	Wrist to Forearm Length	Product Code with Left/Right
Toddler	2" to 2¼"	Up to 3½"	3½"	20720TL/R
Child	2¼" to 2½"	Up to 4"	3¾"	20720CL/R
Youth	2¾" to 3"	Up to 5"	4"	20720YL/R
Adult	One size fits most			20721L/R

### 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](http://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 clinician. Discontinue use of the splint until this situation has been resolved.

### Recommended Wear Time:

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).

