

Instructions for Use

Restorative Hyper Hand Pediatric Hand Splint

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

Product Features



- Flex Technology splint moves with the patient’s abnormal muscle tone and spasticity for comfort, and helps to relax the tone.
- Plastic base extends to the tip of the thumb to provide support, and slits between the fingers provide individualized flex.
- High-temperature plastic base can be remolded by your health professional to continue restorative process as patient improves.
- Padding provides comfort and reduces skin pressure.
- Colour coding aids proper strap attachment.

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. Locate the hand to the splint in a proper position. Gently stretch any stiffness slowly - do not overstretch. If it is causing discomfort, remove the splint and contact your health professional to check for the need to refit the hand splint.



2. Attach the thumb straps (with red ends) around the thumb and attach them to the red loop on the back of the splint.



3. Bring the top strap (with blue end) between the thumb and the splint, over the back of the hand, and attach it to the blue loop on the back of the wrist strap (the second strap down from the fingertips).



4. Next, bring the wrist strap around the patient’s wrist and attach it to the blue loop at the back of this strap (on top of strap attached here in the previous step).

5. Bring the forearm strap (with the black end) around the arm and attach it to the black loop at the back of the splint.

6. Where needed, wrap the most distal (closest to the fingertips) strap (with beige end) around the ends of the fingers, using the best angle to hold them in place. Attach this strap to the beige loop at the back of the splint.

7. 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.



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Product Size	Palm (MCP) Width	Wrist to Finger Length	Wrist to Forearm Length	Product Code Left/Right
Infant	1¾" to 2"	Up to 2½"	2¼"	RM0068/RM0070
Toddler Jr.	1¾" to 2"	Up to 3"	2¾"	RM0072/RM0074
Toddler	2" to 2¼"	Up to 3½"	3½"	RM0076/RM0078
Child	2¼" to 2½"	Up to 4"	3¾"	RM0080/RM0082
Youth	2¾" to 3"	Up to 5"	4"	RM0084/RM0086

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:

1 year against defects in materials and workmanship.

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 it and check skin for redness or breakdown. If skin integrity is compromised, discontinue use and contact your health professional. Otherwise, gradually increase wearing times to the duration recommended by your clinician to no more than 6 hours at a time. Wear times are suggested and should be discussed with your health professional.

Cautions:

- Not user repairable. Consult your clinician or ALGEOS 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).