

Instructions & Care Plan for Comfy™ Hand-Wrist Orthosis

****HCPC Code: L3807****

1. After Passive Range of Motion to allow maximum wrist and finger extension, place patient's fingers over the wider flexed end of the Orthosis. The thumb is positioned under the wing of the flexed end of the Orthosis and the forearm and wrist are placed on the concave surface.

2. The Comfy™ Wrist-Hand Orthosis can be adjusted and readjusted to different degrees of extension or flexion of the wrist and finger joints as desired. Merely press the Orthosis against a firm edge (e.g. table, countertop or chair edge) while firmly holding and leaning on both ends. Do not remove insert from fabric cover, as all positioning can be done while the insert is in the cover. The wrist and hand portions can be adjusted independent of each other. Several adjustments can be performed rapidly to obtain the desired optimal angulation.

3. The "wings" lateral to the knuckles can be bent up to prevent ulnar deviation, or radial drift.

4. If the finger separator attachment is required, place the elastic loop of the attachment through the distal strap (i.e. the strap across the fingers). Then slide the elastic loop over the wider flexed end of the Orthosis.

5. Once the desired angulation for the wrist and fingers is achieved, wrap the straps around the hand, wrist and forearm, and secure with Velcro. The strap across the fingers can be wrapped straight across the fingers or obliquely over the "wings" of the Orthosis. It is suggested that the therapist maintain a two-finger space under the straps to prevent excessive pressure areas on the patient's skin.



INTRODUCTION: The Comfy™ Wrist-Hand Orthosis is a patient specific product that can be easily fitted and labeled for single patient use upon order of a physician. It should be used only in connection with a care plan and custom fitting instructions by a trained health care professional.

INDICATIONS: This Splint is to be used to position and support hands that present with Wrist, MP, PIP or DIP flexion pattern, ulnar deviation, wrist drop, ulnar deviation, arthritic changes or any deformity related to neuromuscular impairment.

RESULTS: The Comfy™ Wrist-Hand Orthosis will help increase/maintain wrist, MP, PIP and Dip extension. It also prevents further deformity, maximizes ROM, and makes maintenance of good hygiene of the involved extremity easier. The terry cloth cover helps absorb moisture and allows for air circulation, thereby helping prevent skin maceration.

CONTRA-INDICATIONS: The Comfy™ Wrist-Hand Orthosis should not be used if the patient has any circulatory problems, pressure areas or skin irritations.

FITTING INSTRUCTIONS: The Comfy™ Wrist-Hand Orthosis should be applied and *fitted only by a trained professional*. Fit and shape Orthosis according to patient's requirements and as indicated in instructions. Check Orthosis fit and place two fingers under strap to ensure strap is not too tight.

WEARING TOLERANCE: Check Orthosis at least every two hours until removed, to see if there are any problems such as skin abrasions, redness, blisters, or increased edema (if straps are too tight). With patients who have sensory deficits, the Orthosis should be checked more frequently.

MAINTENANCE OF ORTHOSIS: The Cover of this Comfy™ Wrist-Hand Orthosis is designed to be removable for laundering. The fabric cover can be washed by hand or by machine in lukewarm water. Do not use bleach or hot water. Air or tumble dry on cool or warm setting. Wiping both sides with a solution of warm water and detergent or with disinfectant can clean the bend-able white insert.