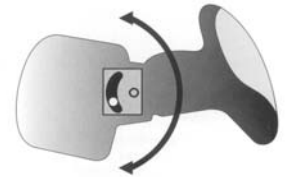


Instructions and Care Plan for the Comfy™ DEVIATION FINGER EXTENDER HAND ORTHOSIS (DF-101 or DF102)

1. Write patients last name on splint cover and open Velcro straps.
2. After Passive Range of Motion (PROM) to allow maximum wrist and finger extension, place patient's fingers over the wider flexed end of the Orthosis. If fingers are flexed tightly over the top of the splint and there is not enough finger extension to use an insert, use the splint with no insert. In this way the splint will keep fingers and nails away from the palmar surface and prevent skin breakdown and infection.
3. If fingers can be extended more, use the smaller or larger insert. To put on the insert, simply put the right wing of the Orthosis into the opening in the bottom of the insert. Push as far to the right as possible. Insert left wing into the opening in the bottom of the insert. Center insert. The cover is placed around the insert with the Comfy™ label in the back and closed at the bottom with Velcro®. The elastic strap goes over the patient's fingers.
4. Adjust the wrist and fingers to the degree of flexion/extension desired. The Comfy™ Deviation Finger Extender 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 independently of each other. Several adjustments can be performed rapidly to obtain the desired optimal angulation.
5. Adjusting the deviation joint on the inside of the splint by loosening the screw with the supplied Allen Wrench can accommodate the desired ulnar and radial deviation of the wrist.
6. 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.
7. Once the desired angulation of the wrist and fingers are 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.
8. Check the Comfy™ Deviation Finger Extender Hand Splint every two hours for pressure areas, edema or skin irritation. If signs of redness, increased swelling or pain appear, discontinue use and notify physician immediately.
9. The Terry-cloth cover can be washed by hand or machine in lukewarm water. Do not use bleach or hot water. Air or tumble dry on cool or warm setting. The insert can be cleaned by wiping both sides with a solution of warm water and detergent or with disinfectant. *If any of the metal frame becomes exposed, cease using the device.*



CARE PLAN

INTRODUCTION: The Comfy™ Deviation Finger Extender 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™ Deviation Finger Extender 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™ Deviation Finger Extender Hand Orthosis should not be used if the patient has any circulatory problems, pressure areas or skin irritations.

FITTING INSTRUCTIONS: The Comfy™ Deviation Finger Extender 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™ 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. The bend-able white insert can be cleaned by wiping both sides with a solution of warm water and detergent or with disinfectant. If any of the metal frame becomes exposed, cease using the device.

The Comfy™ Hand Orthosis requires a physician prescription and should be applied and supervised by a trained healthcare professional.

If signs of redness, swelling or pain appear discontinue use, and notify physician.



Comfy™ Assessment Form Upper Extremity Orthoses



Patient Name: _____ **HICN #:** _____ **Room #** _____

Facility: _____ **Date:** _____

Address: _____

Primary Diagnosis: _____ **Secondary Dx:** _____

Prognosis: Good _____ Fair _____ Poor _____

Mobility: Ambulatory _____ Wheelchair confined _____ Bed confined _____

Communication: Makes Needs Known _____ Unable to make needs known _____

U.E. Sensation: Intact _____ Moderately Impaired _____ Severely Impaired _____

U. E. Active R.O.M.: WNL _____ Mildly Restricted _____ Severely Restricted _____

U. E. Passive R.O.M.: WNL _____ Mildly Restricted _____ Severely Restricted _____

Diagnosis	Rt	Lt	Severity/Comments
Wrist drop			
Wrist Contracture			
MP Contracture			
Finger jnt. Contracture			
Elbow Contracture			
Decr. muscle strength			
Decr. ADL function			
Joint Pain			
Ulnar/Radial Deviation			
Pressure Sores			
Hygiene deficits			

Treatment Goals
Prevent Fixed Contractures
Support Flaccid Hand, Wrist, or Elbow
Manage Arthritic Joint Deformities
Decrease pain
Control Ulnar or Radial Deviation
Improve Muscle Strength
Improve A.D.L. Function
Increase Range Of Motion
Decrease Pressure Areas
Increase Hygiene
Increase U.E. function

Treatment Plan:

- | | | |
|--|--|---|
| _____ Wrist-Hand-Finger Orthosis (H101) | _____ Finger Separator (FS1) | _____ Hand Thumb Orthosis (HT101) |
| _____ Finger Extender Hand Orthosis (F101) | _____ Long Pan Hand Orthosis (LPH101) | _____ Long Opponens Hand Orthosis (LOPH101) |
| _____ Dorsal hand Orthosis (DORSH101) | _____ Opposition Thumb Hand (OPH101) | _____ Comfy Grip hand Orthosis (OPH101) |
| _____ Slim Hand (CHSlim) | _____ Slim Wrist (CWSlim) | _____ Spring Loaded hand Orthosis (SH101) |
| _____ Deviation Standard Hand (DH101) | _____ Deviation Finger Extender (DF101) | _____ Elbow Hand Combination (EH101) |
| _____ Elbow Orthosis (E101) | _____ Goniometer Elbow Orth. (GE101) | _____ Push Button Goni. Elbow (PBGE101) |
| _____ Spring Loaded Elbow (SGE101) | _____ Adjust Hinge Eblow Orthosis (Adj-E101) | _____ Dynamic Torque Elbow Orth. (Torq1-E) |

Observe from 15 min to 30 min intervals; Then Graduate to 1-2 hr Intervals; Remove and check for pressure areas every shift.

I certify active treatment of this patient. This equipment is part of my recommended treatment and is "reasonable and medically necessary". The above information is true and accurate, to the best of my knowledge.

Physician's Signature _____ **Date:** _____

Phone: _____ **UPIN#:** _____

Address: _____