

# Endeavor

## Deluxe Wrist/ Hand Splint

BEFORE USING THIS DEVICE, PLEASE READ THE FOLLOWING INSTRUCTIONS COMPLETELY AND CAREFULLY. CORRECT APPLICATION IS VITAL TO THE PROPER FUNCTIONING OF THIS DEVICE.

### INDICATIONS

The Endeavor deluxe wrist/hand splint provides support and comfort for those suffering from strong flexion synergy of the hand. Effective in keeping the hand from locking in a “closed” position due to muscle atrophy.

### CAUTION

The application instructions listed above are intended for the use of qualified professionals only. It is not recommended for patients to attempt to apply or adjust this device unless otherwise instructed to do so by an orthopedic professional. Any questions regarding further adjustment or frequency/ duration of wear should be directed to your orthopedic professional, as they know the individual condition for which this device was prescribed.

### CLEANING INSTRUCTIONS

Remove soft liner from brace and hand wash in cold water with mild detergent. Wipe the remainder of the brace with cold water. Allow all parts to air dry before re-assembly. Do not dry clean, iron, or bleach any part of this brace, as it could cause damage and void the manufacturer’s warranty.

**NOTICE:** While every effort has been made to obtain maximum strength, function, and durability, there is no guarantee that injury will be prevented through the use of this device.

Comfortland Medical, Inc.  
709 AO Smith Rd.  
Mebane, NC 27302  
T 866.277.3135 | F 866.277.4412  
[www.comfortlandmed.com](http://www.comfortlandmed.com)

## PREPARATION

1. Loosen all closure straps and open the soft liner at the Velcro closure, located at the base of the closure straps. Adjust the passive range of motion (PROM) to allow maximum wrist and finger extension by loosening the screw closest to the hand. Once the desired level of finger extension is achieved, tighten the screw with the Allen wrench provided and close the liner (Fig. A).



## APPLICATION

1. Place hand in the splint, making sure that the handlebar rests in the palm of the hand, as well as ensuring the finger separators are in between each of the fingers. Gently bend the supports to contour the arm if needed (Fig. B).

2. Starting with the strap closest to the wrist, wrap each strap around the arm and secure using the Velcro provided (Fig. C). Continue working up the arm, making sure the splint fits snug with little movement (Fig. D).

3. Tighten and re-adjust as needed.