# **FUNCTIONAL SPLINT STRONG**

# HIGHLIGHTS AND INDICATIONS Adult Strong #10017

SIZES: Length 237mm

SUPPORTS: Forearm, Wrist, Palm

**DESCRIPTION**: STATIC WRIST HAND ORTHOSIS, thermoplastic transparent splint. Strong customizable functional splint. Brings wrist to optimal functional position while enabling holding other tools. Static splint which allows function, grasping and free movement of fingers. Provides maximum strength with minimal support. Keeps wrist in Dorsi flex position that allows using fingers and enables use of more potential strength of fingers. Can be worn overnight and/or during the day. Static thermoplastic transparent splint.

**INDICATIONS**: Sprains, Carpal Tunnel Syndrome, reduction of wrist motion, reduction of pain, immobilization of wrist to prevent flexion, Acute stages of rheumatoid arthritis, Proper wrist positioning to increase maximum function, provide stability of wrist, allows full MP flexion and thumb opposition.

**CONTRAINDICATIONS**: Not for acute phase of most wrist fractures. Do not apply directly on open wound.

#### **CUSTOMIZATION HIGHLIGHTS**

- Choose splint direction according to large arch that follows thumb line.
- Make sure to bend top edge of splint below proximal transverse skin crease of palm to allow maximal comfort inside palm.
- Radial line (line at base of thumb trapezium bone) must be below base of thumb to allow free movement of thumb.
- Top splint part must be below proximal transverse skin crease of palm to allow free finger movement.

## **STEPS**







### **HIGHLIGHTS**





