



**EAST COAST**  
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## Static Progressive Pronation/Supination Wrist Orthosis

### Stretch Session Instructions

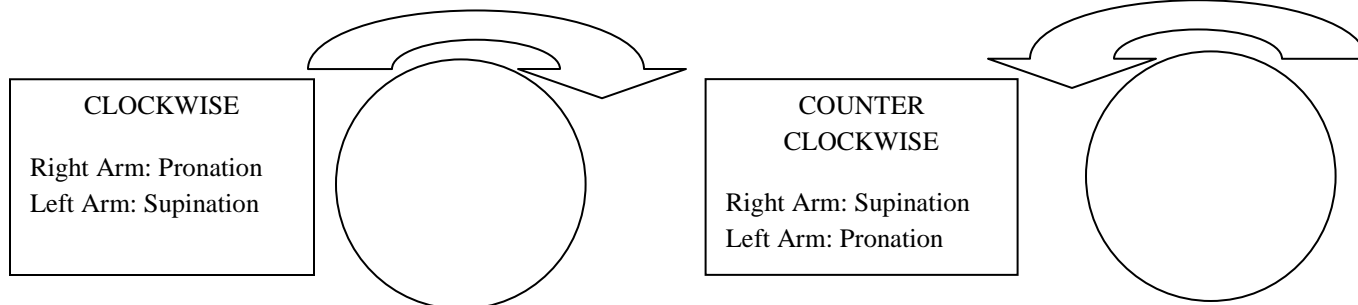
Static- Progressive Stretch orthoses are used to restore lost range of motion to contracted joints through the biomechanical principal of stress relaxation. During a stress relaxation and low-load stretch therapy session, the joint is brought to a pain-free stretched position and held there for several minutes, to allow for the surrounding tissues to relax and lengthen. This stretching technique safely and efficiently restores normal length to shortened tissues surrounding a joint, allowing for motion and use when stiffness develops after injury.

#### Directions:

- Each session will last 30 minutes.
  - Begin with 1 session per day and add 1 session every 3 days as tolerated up to a maximum of 3 sessions per day. ( e.g. Day 1-3 = 1 sessions per day, Day 4-6= 2 sessions per day, Day 7-On = 3 Sessions per day)
  - Rest at least 1 hour between each session. When you can tolerate 3 sessions per day, perform one session in the morning, one in the afternoon and one at night. This is not practical for some patients but as long as you can rest at least 1 hour between each session then perform the 3 sessions throughout the day at your convenience. \*
- \* Note: Apply the brace only 2 times a day when there is Physical/Occupational Therapy scheduled.

#### Session Instructions:

- Every other session will be stretched towards supination and the opposing sessions will be towards pronation.
- After the brace is on, turn the wheel in the appropriate direction for the desired stretch.



- Keep turning the crank until you feel a pain free stretch. Your desired stretch should be represented on the following scale.



- During the session if you feel that the intensity has decreased/increased, turn the crank more/back until you reach the desired stretch intensity.
- Following our session you may feel some joint stiffness. Move your wrist up and down or trace the A,B,C's to help relieve the stiffness.
- If possible, ice your wrist after your session for a maximum of 30 minutes.

#### IMPORTANT

- Inform your Occupational Therapist that you are using a Static Progressive Stretch device.
- If you have any issues with the brace please contact your practitioner.