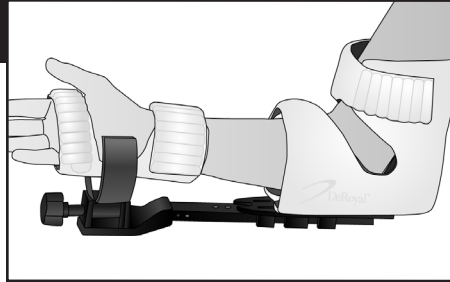




## Static-Pro® Pronation/Supination Orthosis

Single Patient Use Only  
Rx Only



### IMPORTANT

Read all instructions, warnings and precautions before use.

### INTENDED USE

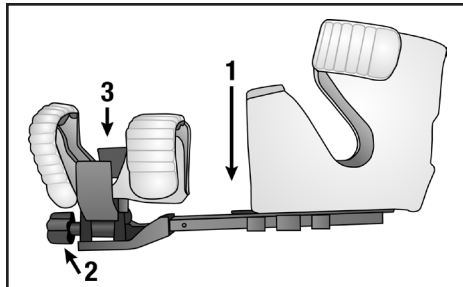
The DeRoyal Static-Pro® Pronation/Supination Orthosis is designed for the treatment of limitations in pronation and/or supination, and established soft tissue contractures, which may have resulted from trauma, immobilization, or neurological disorders. The orthosis should only be used under the supervision of a qualified health care professional. Protocols for use vary depending on the diagnosis and should be determined after consulting with the patient's physician. The Static-Pro® Pronation/Supination Orthosis assists in both pronation and supination in one unit.

### CONTRAINDICATIONS

The Static-Pro® Pronation/Supination Orthosis should not be used if any of the following conditions exist: Severe spasticity, severe osteoporosis, and/or thrombophlebitis. The brace should be removed and a physician consulted immediately if pain, numbness, swelling, or skin irritation occurs while wearing the orthosis. The patient should be re-evaluated and appropriate adjustments made.

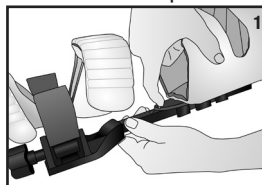
### PRECAUTION

Caution should be used if any of these conditions exist: peripheral vascular disease, healing skin wounds, mild spasticity, heterotrophic ossification, and mild osteoporosis.

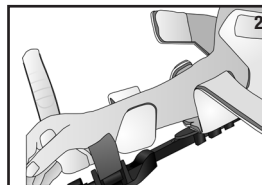


### INSTRUCTIONS FOR USE

- 1. Adjust the length of the unit:** Adjust the length of the unit by pulling up on the tab (1) located on the top of the splint arm, just in front of the elbow cuff. Push or pull the arm so that the patient's elbow rests in the elbow cuff and the distal portion of the handcuff fits into the palm of the hand. Allow tab to click into the nearest hole on the splint arm.

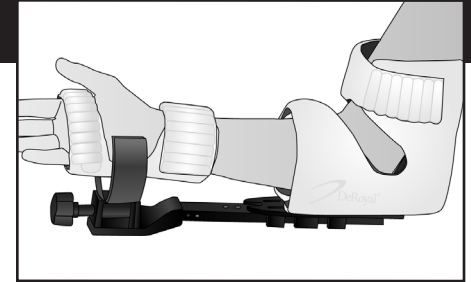


- 2. Apply the splint:** Open all closures on the handcuff, and elbow cuff. With the elbow at 90°, apply the splint with the elbow in the elbow cuff, and the hand in the handcuff.



## Static-Pro® Pronation/Supination Orthosis

Single Patient Use Only  
Rx Only



### IMPORTANT

Read all instructions, warnings and precautions before use.

### INTENDED USE

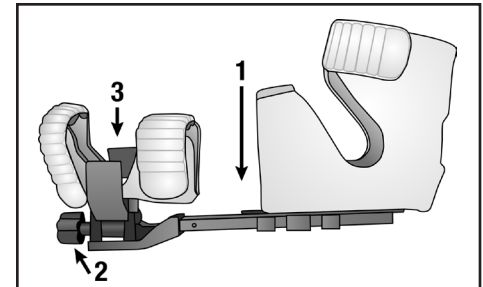
The DeRoyal Static-Pro® Pronation/Supination Orthosis is designed for the treatment of limitations in pronation and/or supination, and established soft tissue contractures, which may have resulted from trauma, immobilization, or neurological disorders. The orthosis should only be used under the supervision of a qualified health care professional. Protocols for use vary depending on the diagnosis and should be determined after consulting with the patient's physician. The Static-Pro® Pronation/Supination Orthosis assists in both pronation and supination in one unit.

### CONTRAINDICATIONS

The Static-Pro® Pronation/Supination Orthosis should not be used if any of the following conditions exist: Severe spasticity, severe osteoporosis, and/or thrombophlebitis. The brace should be removed and a physician consulted immediately if pain, numbness, swelling, or skin irritation occurs while wearing the orthosis. The patient should be re-evaluated and appropriate adjustments made.

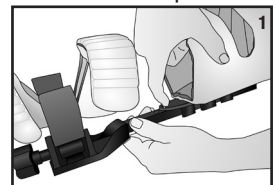
### PRECAUTION

Caution should be used if any of these conditions exist: peripheral vascular disease, healing skin wounds, mild spasticity, heterotrophic ossification, and mild osteoporosis.

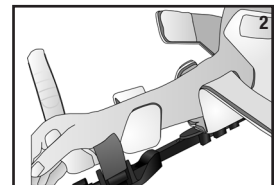


### INSTRUCTIONS FOR USE

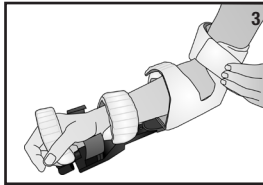
- 1. Adjust the length of the unit:** Adjust the length of the unit by pulling up on the tab (1) located on the top of the splint arm, just in front of the elbow cuff. Push or pull the arm so that the patient's elbow rests in the elbow cuff and the distal portion of the handcuff fits into the palm of the hand. Allow tab to click into the nearest hole on the splint arm.



- 2. Apply the splint:** Open all closures on the handcuff, and elbow cuff. With the elbow at 90°, apply the splint with the elbow in the elbow cuff, and the hand in the handcuff.

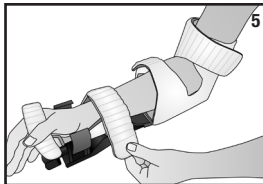


- 3. Form the cuffs** around the biceps, forearm and hand.



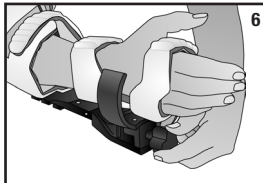
- 4. Secure the elbow closures:** Pull the forearm closure across the forearm and secure with the hook material. Pull the biceps closure across the biceps and secure with the hook material. Trim excess material from the closures.

- 5. Secure the hand closures:** Pull the wrist closure around the wrist and secure with the hook material. Pull the palmar closure across the palm and secure with the hook material. Trim excess material from the closures.



- 6. Adjusting the tension:** Rotate the tension adjustment knob (2) until the soft tissues in the forearm are stretched to patient tolerance.

**NOTE: See Patient Protocol Card to determine the appropriate amount of tension, and wearing time.**



- 7. Removing orthosis:** Turn the tension adjustment knob (2) to reduce the tension. Unfasten all closures and remove the unit.
- 8. Changing softgoods:** Turn the tension adjustment knob to access the two holes at the bottom of the circular plastic hand cage (3). Remove all six screws attaching the hand cuff and remove the hand cuff. Remove the six screws form the bottom of the elbow cuffs and remove the elbow cuffs.

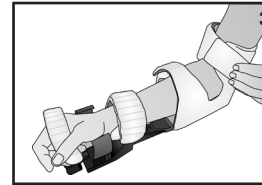
**CARE INSTRUCTIONS:** Clean Wire-Foam™ pads and exterior of hinge with non-abrasive cleaner. The wire-foam liner side can be washed and air-dried.



Manufactured by DeRoyal  
200 DeBusk Lane  
Powell, TN 37849 U.S.A.  
888.938.7828  
865.938.7828

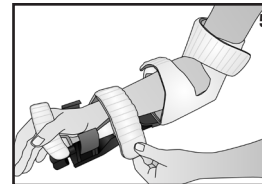
Part #1-4403  
©2008 DeRoyal. All Rights Reserved.  
Revised 4/08 Revision 03

- 3. Form the cuffs** around the biceps, forearm and hand.



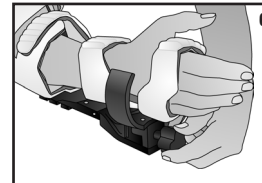
- 4. Secure the elbow closures:** Pull the forearm closure across the forearm and secure with the hook material. Pull the biceps closure across the biceps and secure with the hook material. Trim excess material from the closures.

- 5. Secure the hand closures:** Pull the wrist closure around the wrist and secure with the hook material. Pull the palmar closure across the palm and secure with the hook material. Trim excess material from the closures.



- 6. Adjusting the tension:** Rotate the tension adjustment knob (2) until the soft tissues in the forearm are stretched to patient tolerance.

**NOTE: See Patient Protocol Card to determine the appropriate amount of tension, and wearing time.**



- 7. Removing orthosis:** Turn the tension adjustment knob (2) to reduce the tension. Unfasten all closures and remove the unit.
- 8. Changing softgoods:** Turn the tension adjustment knob to access the two holes at the bottom of the circular plastic hand cage (3). Remove all six screws attaching the hand cuff and remove the hand cuff. Remove the six screws form the bottom of the elbow cuffs and remove the elbow cuffs.

**CARE INSTRUCTIONS:** Clean Wire-Foam™ pads and exterior of hinge with non-abrasive cleaner. The wire-foam liner side can be washed and air-dried.



Manufactured by DeRoyal  
200 DeBusk Lane  
Powell, TN 37849 U.S.A.  
888.938.7828  
865.938.7828

Part #1-4403  
©2008 DeRoyal. All Rights Reserved.  
Revised 4/08 Revision 03