Shoulder range of motion limitations can make daily activities like putting on a coat, brushing your hair or lifting your child to your shoulders painful or prohibitive. The Dynasplint® Shoulder System restores range of motion limitations due to primary or secondary adhesive capsulitis resulting from injury, trauma, surgery or disease.

As with all Dynasplint® Systems, the Shoulder System is biomechanically correct. It allows the patient to stretch in any combination of flexion, abduction and external rotation. Additionally, the Dynasplint® Shoulder System allows for isolated external or internal rotation stretching.

Low-load, prolonged-duration stretch (LLPS) has been used successfully for more than 50 years to treat joint stiffness and limited range of motion caused by shortened connective tissue. The spring-loaded Dynasplint® Systems constantly seek the patient’s available end range of motion and continue to gently stretch the joint. Dynasplint® Systems’ technology applies LLPS to permanently lengthen soft tissue using the principle of TERT (Total End Range Time).

Clinical studies have shown that incorporating Dynasplint® Systems into a patient’s treatment regimen can dramatically reduce time and cost associated with range of motion rehabilitation. Used as an adjunct to physical and occupational therapy, Dynasplint® Systems have been proven to significantly improve patient outcomes.

**HOW TO ORDER DYNASPLINT® SYSTEMS:**

**STEP 1.** Call our toll-free number* and ask for your local sales consultant

**STEP 2.** Fax* the following information:

Patient information
Insurance information (include copy of insurance card)
Rx and /or Certificate of Medical Necessity (CMN)
Most recent chart notes

*see reverse side
"As a complement to conventional pharmacologic and physical therapy, the Dynasplint® Shoulder System is my first choice for continuous passive stretching in treating adhesive capsulitis. The low-load, prolonged-duration stretch appears to be a safe and effective method for regaining range of motion in the glenohumeral joint. Early and appropriate application of this device can be an excellent tool for treating joint stiffness."

- John Hyman, MD
Orthopaedic Surgeon, Shoulder Specialist
Resurgens Orthopaedics
Atlanta, GA

**FEATURES AND BENEFITS**
- LLPS (Low-Load, Prolonged-Duration Stretch) technology has been proven to successfully treat joint stiffness and limited range of motion
- Early application can reduce time and cost associated with range of motion rehabilitation
- Simple, adjustable and reproducible tensioning system
- Available for rent or purchase
- Biomechanically correct
- Comfortable to wear
- Easy to use
- Stretches any combination of flexion, abduction and external rotation; isolates external or internal rotation
- Allows patient to take rest periods while wearing splint
- Each Dynasplint® System is recycled to reduce waste and help the environment
- A Dynasplint® Systems consultant will fit your patients and oversee their treatment to ensure the best possible results
- Over a quarter of a million patients have been successfully treated with Dynasplint® Systems

**REBOUND EFFECT**

<table>
<thead>
<tr>
<th>ROM Improvement</th>
<th>Dynasplint® + Therapy</th>
<th>Routine Therapy</th>
</tr>
</thead>
<tbody>
<tr>
<td>53% avg reduction in time and cost associated with ROM rehabilitation</td>
<td></td>
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</tbody>
</table>

**MEASUREMENTS**

<table>
<thead>
<tr>
<th>Shoulder Flexion/Abduction/External &amp; Internal Rotation</th>
</tr>
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<tbody>
<tr>
<td>Adult</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight</th>
<th>16 lb 1.50 oz / 7.30 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform</td>
<td>25.50 (W) x .75 (H) x 18.0 in (L) / 64.80 (W) x 1.90 (H) x 45.70 cm (L)</td>
</tr>
<tr>
<td>Range of Length</td>
<td>23.0 – 33.75 in / 58.40 – 85.70 cm</td>
</tr>
<tr>
<td>Range of Motion</td>
<td>80° flexion to 180° abduction 0° neutral to 90° external rotation 0° neutral to 90° internal rotation</td>
</tr>
</tbody>
</table>

**COMMON DIAGNOSES**
- Adhesive capsulitis/frozen shoulders
- Humeral fractures
- Rotator cuff repairs
- Mastectomy
- Total shoulder replacements
- Hemiarthroplasties

**REB OUN D E FFECT**

"High-force, short-duration stretching favors recoverable, elastic tissue deformation, whereas low-force, long-duration stretching enhances permanent plastic deformation...In the clinical setting, high force application has a greater risk of causing pain and possibly rupture of tissue."

Dynasplint® Systems improve range of motion by creating permanent, non-traumatic tissue elongation and remodeling, thus virtually eliminating the range of motion rebound effect often observed in the clinical setting.
Dynasplint® Systems aid in restoring physical function to patients with joint stiffness and limited range of motion. The key to its effectiveness is the low-load, prolonged-duration stretch (LLPS) that delivers a correct biological stimulus to create a permanent length change in shortened connective tissue. Dynasplint® Systems have been clinically proven to reduce time and cost associated with range of motion rehabilitation – in many cases by more than 50 percent.

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Date of Birth</th>
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<tbody>
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</tbody>
</table>

**Start Date of Order (MM/DD/YY)**

**SELECT JOINT(S)**
- Shoulder
- Elbow
- Supination/Pronation (Forearm)
- Wrist
- Carpal Tunnel
- MCP-Hand
- Ankle
- MTP-Toe
- MTP-Toe w/ Shoe
- Trismus
- PIP-Finger

**SELECT DIRECTION(S)**
- Flexion
- Extension
- Dorsiflexion
- Plantar Flexion
- Supination
- Pronation
- Internal Rotation
- External Rotation

**SELECT TYPE(S)**
- Infant
- Pediatric
- Youth
- Adult
- Neurological
- External Fixator
- BKA

**SELECT SIDE(S)**
- Right Limb
- Left Limb
- Bilateral

**Accessories**
- Resting Hand/Wrist Orthosis
- MPO 2000® Active Control Boot
- Hip Abduction Pillow
- Darco® Shoe (for use with Ankle Dynasplint® System)
- Other: ___________________

**Wrist Dynasplint® System Handpiece Attachments**
- Hand Pan "C" Cup Attachment
- Padded Palmar Hand Attachment
- Universal Flat Piece Hand Attachment
- Mitt Splint Hand Attachment
- Anti-Spasticity Ball Hand Attachment

**Please provide patient chart notes related to this diagnosis.**

**Date of Onset/Surgery/Injury**

**ICD-9 Code**

**ROM**

**1 Month**

**3 Months**

**6 Months**

**Lifetime**

**Other:** ________________

**Physician’s Name [Please Print]**

**Phone Number**

**NPI/UPIN Number**

**Fax Number**

**Street Address**

**City**

**State**

**Zip Code**

**No Substitutions Allowed –** In my opinion, in accordance with accepted medical practice standards, the above named patient requires the exact Dynasplint® System(s) as dispensed by Dynasplint Systems, Inc., for the diagnosis indicated.

**Physician’s Signature**

**Date**

**SALES CONSULTANT**

**PHONE**

**e-FAX**

*Stretch Beyond Your Expectations.*