Formed to Fit your life
upper extremity bracing
The Exos® upper extremity braces provide you and your patients an adjustable, reformable and lightweight solution to aid in the treatment of fractures and other injuries requiring stabilization.

Comparative Study:

EXOS vs. CASTING
Stabilizing a severe-case, unstable and comminuted Distal Radius Fracture

HIGHLIGHTS:
• 50,000 Distal Radius Fractures occur each year in the U.S.*
• A worst-case distal radius fracture was simulated on cadaver forearms
• Movement of the fractures were analyzed at different loads using a radiolucent fixture
• There were no significant differences in sagittal plane fracture rotations or 3D fracture translations between the Exos brace and the cast

INTERPRETATION OF FINDINGS:
• The Exos brace stabilized the fracture in a manner that was not radiographically or biomechanically different from traditional fiberglass casting
• Results provide verification that Exos braces are a viable option for the treatment of these types of fractures

Sagittal plane rotations after stabilizing the forearm with the Exos brace or fiberglass cast. Results indicate an increase of measured rotation with each increased applied load, however, no significant differences in motion were identified between the two at any load step.

EASY TO CLEAN
• Able to hand wash and dry as needed
• Treated with antimicrobial material to reduce odor
• Brace can be removed to clean skin or injury site

LOCKABLE
• Utilizes Boa Locking Ring Kit
• Indicated for children and less compliant patients
• Rapid snaps over Boa dial to securely lock in position

RADIOLUCENT
• Allows for x-rays to be taken without brace removal
• Helps accommodate clinical assessment of fracture healing without re-casting

ADJUSTABLE & LIGHTWEIGHT
• Utilizes Boa® Fit System for ease of application and adjustability
• Helps accommodate initial swelling and atrophy

For more information, please visit www.exosbrace.com

Sources: The Foundation for Orthopaedic Research and Education in Tampa, FL, Peter Simon, PhD, Miguel Diaz, MS, Jazmine Aira, BS, Kyle Stoops, MD, Brandon Santoni, PhD. Published August 2017 in the Clinical Biomechanics Journal


Learn more by scanning the QR code.
WRIST BRACE W/BOA
Ideal for stable wrist fractures to control wrist motion for other injuries that require stabilization. Not made with natural rubber latex.

WRIST BRACE
Helps provide support and protection for major injuries to the wrist. Ideal for fractures to the distal radius or distal ulna, and can be employed for acute injuries as well as post-operatively. Not made with natural rubber latex.

SHORT ARM FRACTURE BRACE OPEN THUMB
Available in black only

BOXER’S FRACURE BRACE
Helps provide stabilization for the fourth and fifth metacarpals, the fourth and fifth digits, and the wrist joint. Not made with natural rubber latex.

LONG THUMB SPICA II™
Helps provide primary stabilization to the first metacarpal-phalangeal (MCP) joint and first carpometacarpal (CMC) joints, as well as secondary support for the carpobrachial and radionavicular wrist joints. Also useful for confirmed or suspected navicular (scaphoid) fractures, and arthritis. Not made with natural rubber latex.

THUMB SPICA’ FRACTURE BRACE
Helps provide stabilization to the first phalanx, first metacarpal-phalangeal (MCP) joint, first carpometacarpal (CMC) joint, wrist joint (in flexion and extension), thumb in abduction, and distal radius, and distal ulna. Not made with natural rubber latex.

WRIST, HAND & THUMB

WRIST BRACE W/BOA™
Available in black only

THUMB SPICA W/BOA™
Available in black only

LONG THUMB SPICA W/BOA™
Available in black only
HAND AND THUMB

HAND BASED ULNAR GUTTER BRACE
Helps provide stabilization for fractures to the 4th and/or 5th metacarpals or phalanges. Not made with natural rubber latex.

LEFT RIGHT CIRCUMFERENCE SIZE
125–140–1111 125–150–1111 11" < 12" XS
125–160–1111 125–175–1111 12" < 14" S
125–210–1111 125–230–1111 16" < 18" L
125–220–1111 125–240–1111 18" < 20" XL
Available in black only.

HAND BASED RADIAL GUTTER BRACE
Helps provide stabilization for fractures to the 2nd and/or 3rd metacarpals or phalanges. Not made with natural rubber latex.

LEFT RIGHT CIRCUMFERENCE SIZE
126–140–1111 126–150–1111 11" < 12" XS
126–160–1111 126–175–1111 12" < 14" S
126–210–1111 126–230–1111 16" < 18" L
126–220–1111 126–240–1111 18" < 20" XL
Available in black only.

SHORT THUMB SPICA™ II
Helps provide stabilization to the first metacarpophalangeal (MCP) joint and may be used preoperative, postoperative, post-traumatic as well as for degenerative conditions. Not made with natural rubber latex.

LEFT RIGHT CIRCUMFERENCE SIZE
212–25–1111 212–31–1111 6.5" < 7.25" XXS
212–31–1111 212–37–1111 7.25" < 8" XS
212–41–1111 212–47–1111 8" < 9" S
212–51–1111 212–57–1111 9" < 10" M
212–61–1111 212–67–1111 10" < 11" L
212–71–1111 212–77–1111 11" XL
Available in black only.

EXTENDED SHORT THUMB SPICA™
Immobilizes the base of the thumb and the interphalangeal joint, to help stabilize injuries to the ulnar collateral ligament (UCL) commonly known as Gamekeeper’s thumb. Ideal for fractures or avulsion injuries to the proximal first phalanx or distal first metacarpal, severe sprains of the thumb, or for arthritic conditions involving the metacarpophalangeal (MCP) joint, or the interphalangeal (IP) joint. May also be used to immobilize the thumb joints following surgical repair of soft tissue injuries. Not made with natural rubber latex.

LEFT RIGHT CIRCUMFERENCE SIZE
211–25–1111 211–31–1111 6.5" < 7.25" XS
211–41–1111 211–47–1111 8" < 9" M
211–51–1111 211–57–1111 9" < 10" L
Available in black only.

HUMERAL FRACTURE BRACE
Helps provide stabilization for fractures to the mid-shaft of the humerus. Not made with natural rubber latex.

PART NUMBER SIZE
330-40-1111 S/Universal
330-50-1111 M/Universal
330-60-1111 L/Universal

Use the H measurement to select the appropriate size using the size chart below. H=Height

SML 4.25” Height x 16” Length
MED 5” Height x 18” Length
LGE 6” Height x 19” Length
Available in black only.

WRIST UNDERSLEEVE
Compatible with the Wrist Brace and Short Arm Fracture Braces

PART NUMBER SIZE
896-30-1111 PEDS
896-40-1111 XS/S
896-50-1111 M
896-60-1111 L/XL

For less compression, choose one size larger
For more compression, choose one size smaller

WRIST CIRCUMFERENCE MIN MAX
PEDS 3.5” (9 cm) 5” (13 cm)
XS/S 5” (13 cm) 6.5” (16 cm)
M 6.5” (16 cm) 8” (20 cm)
L/XL 8” (20 cm) 11” (28 cm)

WRIST AND FINGER UNDERSLEEVE
Compatible with the Boxer’s Fracture, Radial Gutter Fracture and Long Thumb Spica™ Fracture Braces

PART NUMBER SIZE
897-40-1111 XS/S
897-50-1111 M
897-60-1111 L/XL

For less compression, choose one size larger
For more compression, choose one size smaller

WRIST CIRCUMFERENCE MIN MAX
XS/S 5” (13 cm) 6.5” (16 cm)
M 6.5” (16 cm) 8” (20 cm)
L/XL 8” (20 cm) 11” (28 cm)

TOP LOADING OVEN
The Exos® oven is intended to be used to heat the Exos® upper and lower extremity products.

PART NUMBER DESCRIPTION
800-OVEN-US Exos® Oven
800-EHE-US Oven Head Only
800-XR Oven Extender Ring

BOA® LOCKING RING KITS
The Boa® Locking Ring prevents unsupervised loosening or removal.

PART NUMBER DESCRIPTION QTY
800-LR Blue Locking Ring Kit 1
800-LR6 Blue L6 Locking Ring Kit 1

EXOS SIZING TAPE
Wrap tape around hand to measure size.

PART NUMBER DESCRIPTION QTY
00-9324 Exos Sizing Tape 1

EXOS® UNDERSLEEVE
The soft, microfiber material in the Exos® UnderSleeve enhances patient comfort and helps provide protection to the skin. Designed with a slight compression and a flat seam to minimize skin irritation, the undersleeve easily fits under the Exos® fracture braces.

PART NUMBER SIZE
991-05-1111 XS/S
991-10-1111 M
991-15-1111 L/XL

WRIST CIRCUMFERENCE MIN MAX
XS/S 5” (13 cm) 6.5” (16 cm)
M 6.5” (16 cm) 8” (20 cm)
L/XL 8” (20 cm) 11” (28 cm)

ACCESSORIES
### COMMON INDICATIONS

<table>
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<tr>
<th>Condition</th>
<th>Brace Type</th>
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<td>Short Arm Fracture Brace - SAFB-OT</td>
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<td>Radial Gutter Fracture Brace - RGFB</td>
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<td>Arthritis (CMC) / Basilar Joint Arthritis / Reconstruction</td>
<td>Humeral Fracture Brace - HB</td>
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<tr>
<td>Carpal Bone Injuries</td>
<td>Short Thumb Spica II - STS II</td>
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<tr>
<td>Stable Wrist Fractures</td>
<td>Extended Short Thumb Spica - ESTS</td>
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</tbody>
</table>
| Stable Distal Radius / Distal Styloid Fractures                         | Hand Based - Ulnar Gutter Brace - HB-
| Radial-Carpal Ligament Injuries                                         | Hand Based - Radial Gutter Brace - HB-RGB |
| Triangular Fibro-Cartilage Complex (TFCC) Tears                         |                                     |
| Skier’s / Gamekeeper’s Thumb                                            |                                     |
| Sprain or Dislocation of the Thumb                                      |                                     |
| Web Spacer                                                              |                                     |
| Tenosynovitis / Arthritis MCP                                           |                                     |
| Thumb IP Joint Hyperextension / Thumb Pin Fixation                      |                                     |
| Fractures of the 4th and/or 5th Metacarpal (MC) or Phalanges            |                                     |
| Fractures of the 2nd and/or 3rd Metacarpal (MC) or Phalanges            |                                     |
| Mid-Shaft / Non-Displaced Humeral Fractures                             |                                     |
| Carpal Tunnel Syndrome                                                  |                                     |

*Boa® is a registered trademark of Boa Technology, Inc.

Individual results may vary. Neither DJO Global, Inc. nor any of its subsidiaries dispense medical advice. The contents of this brochure do not constitute medical, legal, or any other type of professional advice. Rather, please consult your healthcare professional for information on the courses of treatment, if any, which may be appropriate for you.