



# FastForm<sup>®</sup>

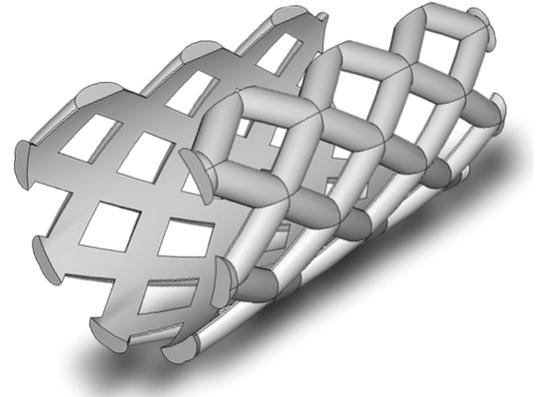
Splint • Cast • Brace



# FastForm bracing solutions, getting patients back to doing what they love.

## How Does PolyTrexX® Work?

FastForm's patented technology is based on a highly conformable, biodegradable smart polymer system called PolyTrexX. When heated, PolyTrexX is converted quickly and easily from a rigid state to a pliable, highly conformable material. After generating the desired shape, the material reverts to its original structural strength and rigidity.



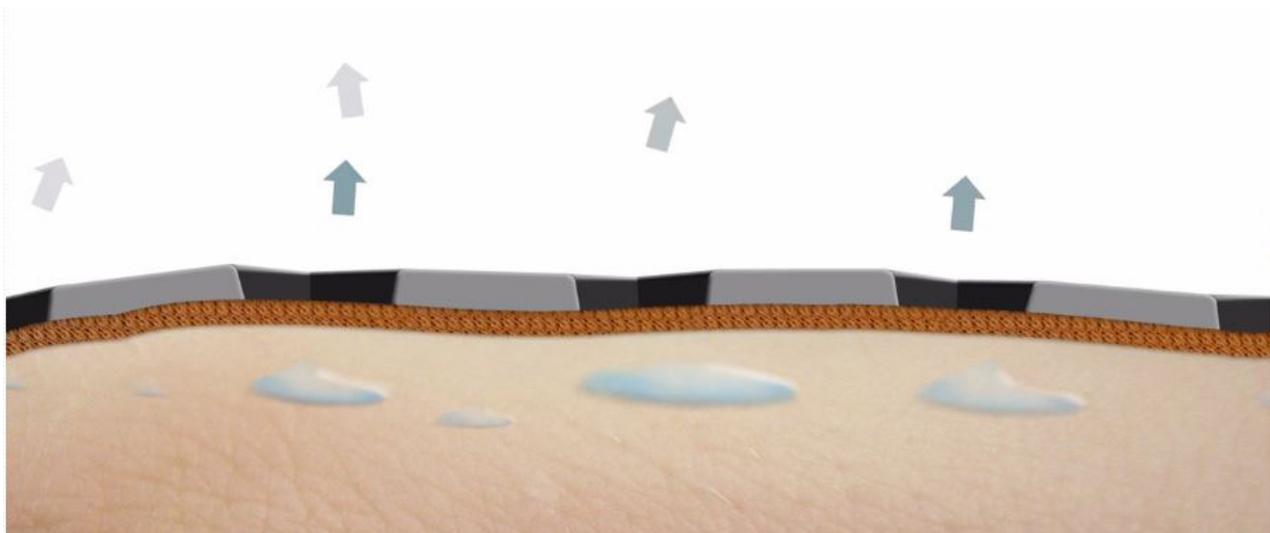
The intelligent diamond shaped apertures make the product's surface highly aerated and impart significant strength properties in different directions. This ensures that the orthosis, when formed, is more rigid in alignment to the underlying bone/limb while less rigid across the direction of the bone/limb. This design is ideal for fracture treatment as the diamond configuration ensures maximum stability, support, stabilization and breathability.

In addition, the PolyTrexX material can be trimmed to size, has no memory, is lightweight, water resistant, radiolucent and re-moldable.

## How Does DermaWick® Work?

Working in conjunction with the open matrix design of the PolyTrexX polymer, moisture is wicked away from the skin through FastForm's integrated DermaWick liner and simply evaporated away. Due to our cutting edge DermaWick liner and aerated design, FastForm's range of orthoses are cool, dry and comfortable thus reducing odors, itch and risk of macerated skin.

FastForm's advanced orthoses allow patients more freedom to carry out daily activities with greater ease and comfort which ultimately enhances their healing experience and quality of life.



## The Benefits of FastForm

|  | FastForm | Plastercast | Fiberglass Cast | Other Thermoplastics |
|--|----------|-------------|-----------------|----------------------|
| Highly moldable polymer with zero memory | ●        | ●           |                 |                      |
| Aerated and breathable                   | ●        |             |                 |                      |
| Strong, yet lightweight                  | ●        |             | ●               |                      |
| Volumetrically adjustable                | ●        |             |                 | ●                    |
| Adjustable compliance strap with hinge   | ●        |             |                 |                      |
| Integrated high tech breathable liner    | ●        |             |                 | ◐                    |
| Single piece medical product-flat packed | ●        |             |                 |                      |
| Highly conformable                       | ●        | ●           |                 |                      |
| Water-friendly                           | ●        |             |                 | ◐                    |
| Radiolucent                              | ●        |             | ◐               | ●                    |
| Biodegradable Polymer                    | ●        |             |                 |                      |

- **Moldability:** PolyTrexX polymer is custom moldable, strong, lightweight and can be re-molded.
- **Breathable and Water-Friendly:** The integrated DermaWick liner wicks moisture away from the skin, keeping the limb dry and increasing comfort with reduced itch and odor. Patients are able to shower and swim while wearing the orthosis.
- **Volumetric Adjustability:** Circumferential strap design allows compensation for swelling or muscle atrophy throughout the healing process.
- **Ease of Removal:** FastForm can be removed without the patient having to move the injured arm. No cast saw is required.
- **Compliance-Minded:** Compliance lock strap deters unauthorized removal.
- **Radiolucent:** FastForm does not need to be removed for X-rays.
- **Rehabilitation Use:** An integrated hinge allows FastForm products to be converted into a rehab splint that can be reapplied for continued support.
- **SKU Management:** Flat-packed, single piece medical product. Two sizes satisfy the typical patient population.
- **Environmentally Conscious:** PolyTrexX is 85% biodegradable.

\* The IR Oven (110V / 1500W) with 3" Extension Ring (part number 9801) is recommended for use with all FastForm products.



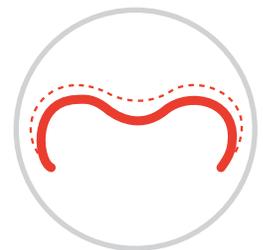
Adjustable



Breathable



Water-Friendly



Highly Moldable



## FastForm Short Arm Multifunctional Orthosis (SAMO)

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The SAMO is a multifunction fracture brace that can be used for a variety of injuries.

### Common Examples of Use

- Injuries of the hand, wrist and forearm, including:
  - Fractures
  - Sprains and strains
  - Post-operative use
  - Cumulative trauma injuries
  - Pain management and tendonitis



## FastForm Thumb Spica Multifunctional Orthosis (TSMO)

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The TSMO includes the benefit of an integrated thumb spica. This brace is well suited for specialized needs that require additional stabilization of the bones and joints around and including the thumb.

### Common Examples of Use

- Injuries of the thumb, first metacarpophalangeal (MCP) joint, first carpometacarpal (CMC) joint, wrist and forearm, including:
  - Typical fractures
  - Bennet's, Rolando's, Schaphoid, & Colles fractures
  - Sprains and strains
  - Post-operative use
  - Cumulative trauma injuries
  - Pain management and tendonitis
  - Salter-Harris pediatric injuries



## FastForm Hand Based Thumb Spica Orthosis (HTSO)

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The HTSO can be used for treatment of the ulnar collateral ligament injuries and provides stabilization and immobilization of the first metacarpophalangeal (MCP) joint. It may also be used preoperative, postoperative or post-trauma.

### Common Examples of Use

- Customized care of injuries of the hand, including:
  - Ulnar collateral ligament injuries
  - Stabilization of metacarpophalangeal (MCP) joint



## FastForm Universal Gutter Multifunctional Orthosis (UGMO)

The UGMO is an all-in-one gutter fracture brace that can be used to stabilize fractures and injuries on either side of the hand and wrist, providing a better solution to treating injuries that are typically difficult to cast. The UGMO is also left/right universal and can be used on both hands, providing a unique stock keeping advantage.



### Common Examples of Use

- Injuries of the hand, wrist and forearm, including:
  - Stabilization of the metacarpals
  - Fractures such as boxer's fractures and 2nd / 3rd metacarpal fractures
  - Sprains and strains
  - Post-operative use
  - Cumulative trauma injuries
  - Pain management and tendonitis

### Features

- One brace for radial and ulnar gutter injuries



## FastForm Versi-Sheet

Versi-Sheets are a blank canvas combination of the PolytrexX shell and DermaWick liner. They can be molded, trimmed and formed to meet specific needs. When heated, PolyTrexX material can be fused together. For example, a Versi-Sheet can be gently kneaded to another FastForm brace when heated to extend the length of the existing product.

### Common Examples of Use

- Customized care of injuries of the hand, wrist and forearm, including:
  - Fractures
  - Sprains and strains
  - Post-operative use
  - Cumulative trauma injuries
  - Pain management and tendonitis

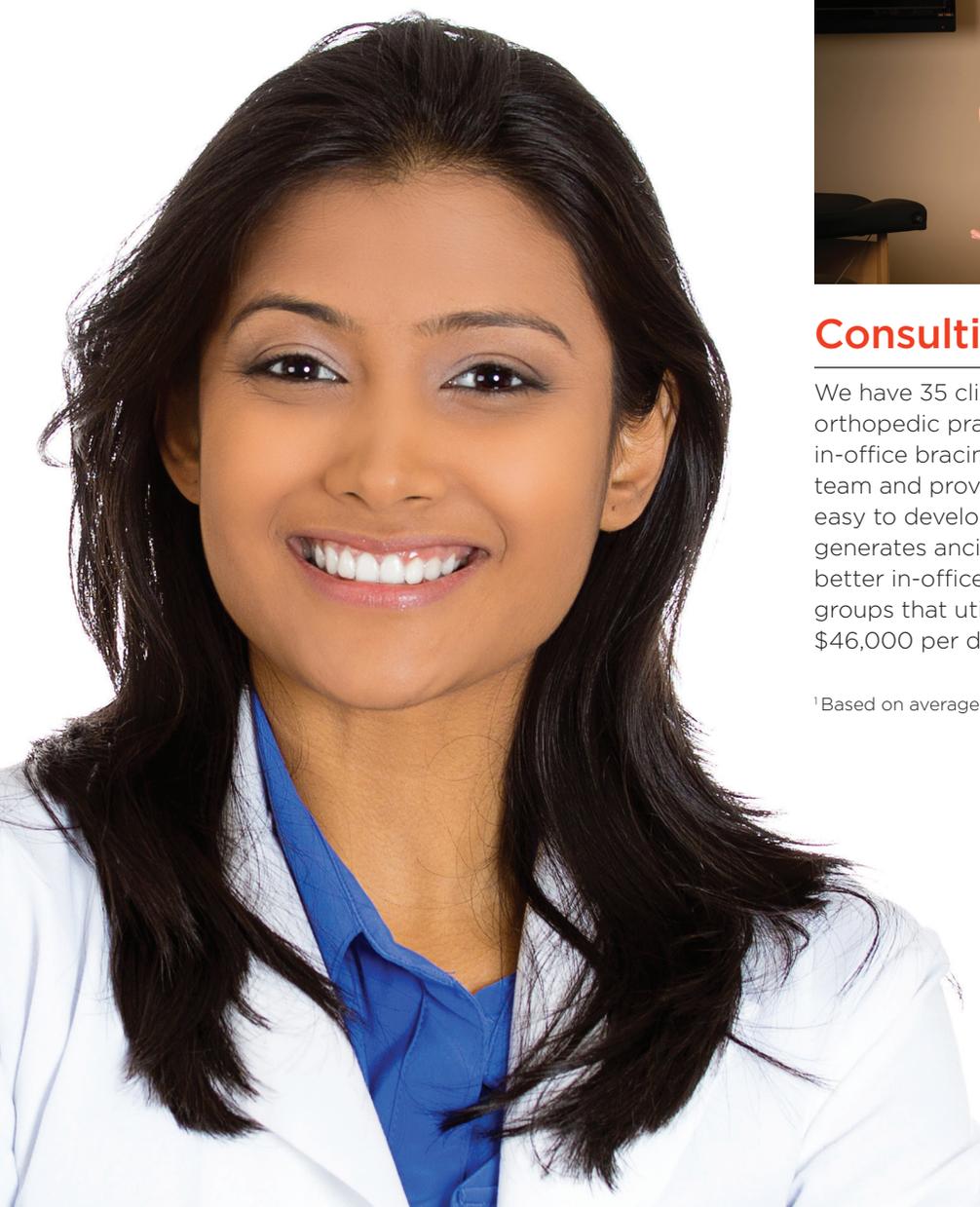
### Features

- Sheet design can be molded by clinician into any splint configuration



# Breg's Total Solutions

Breg offers customers a full suite of interconnected products, services and programs designed to improve the quality and lower the cost of the orthopedic episode. Products like VPULSE® therapy, a device that helps patients recover at home, can directly support the Comprehensive Care for Joint Replacement (CJR) model by providing compression therapy, designed to help reduce hospital readmissions related to blood clots. The Aligner PHX® Humeral Fracture Brace provides a non-surgical healing option, potentially saving a costly and time-consuming surgery. FastForm, an alternative to traditional plaster casting, is a splint-cast-brace all in one that help patients heal more comfortably.



## Consulting

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We have 35 clinically-trained consultants who work with orthopedic practices to create customized, compliant in-office bracing and supplies programs. Our OrthoSelect® team and proven “playbook” processes make it remarkably easy to develop patient-centered care that compliantly generates ancillary revenue, controls costs and delivers a better in-office continuum of care. Mid-sized orthopedic groups that utilize OrthoSelect generate, on average, \$46,000 per doctor, per year.<sup>1</sup>

<sup>1</sup>Based on average data collected from OrthoSelect accounts.

“The Breg team is a huge asset, they really understand the intricacies of our practice, how to make them more efficient, and how the processes of billing and insurance affect patient experience.”

**Andrew Holtzapfel**

MS, ATC, Director, Durable Medical Equipment,  
Mercy Health, Cincinnati, Ohio



## Technology

Breg Vision®, a web and mobile application, is designed specifically for the orthopedic practice. Vision manages patient workflow, letting providers automate their in-office bracing and supplies program. Vision Cloud Connect® integrates seamlessly with Electronic Health Records (EHR) and other patient management systems. It enables data “push and pull” for an efficient, streamlined workflow, eliminating duplicate entries and errors. On average, Vision Cloud Connect reduces time spent on patient data entry by about 10 minutes per patient<sup>2</sup>, adding up to hours of staff time saved.

<sup>2</sup>Based on case study of Vision customer.

“Vision continues to make my life easier both by the convenience of the handheld device, and by easing the burden of staff.”

**Julia Nevil, LPN, CPC, CPC-P, CPMA**

DME Program Coordinator at  
Orthopedic Institute of Pennsylvania

## Service

Service solutions include Breg Patient Service Centers (PSCs), located in select areas across the country, and flexible programs to streamline billing for both clinics and hospitals. BregBill and BregBill Plus make it remarkably easy for providers to improve the continuity of care and reduce the cost of providing high quality products to patients. Breg-owned inventory is placed onsite to provide on-demand, hassle-free durable medical equipment (DME) services.

Breg is well positioned to help health care providers meet the complex challenges they face. Our products, consulting, technology and services all work together seamlessly to benefit the practice and the hospital, day after day, patient after patient. Our continued success depends on our ability to keep our “why” at the forefront, delivering “remarkably easy” experiences to our customers every day.

# To Order Call

Toll Free Tel: 1-800-321-0607

Local: +1-760-795-5440

## FastForm SAMO Size Chart

| Size  | Wrist Circ.               | Forearm Circ.              |
|-------|---------------------------|----------------------------|
| S / M | 5.5"-7.5"<br>(145-190 mm) | 6"-10"<br>(150-260 mm)     |
| M / L | 7"-8.5"<br>(180-220 mm)   | 8.5"-15.5"<br>(220-390 mm) |

Measure Wrist Circumference (at ulna head),  
Forearm Circumference (at widest point)

## FastForm TSMO Size Chart

| Size  | Wrist Circ.               | Forearm Circ.              |
|-------|---------------------------|----------------------------|
| S / M | 5.5"-7.5"<br>(145-190 mm) | 6"-10"<br>(150-260 mm)     |
| M / L | 7"-8.5"<br>(180-220 mm)   | 8.5"-15.5"<br>(220-390 mm) |

Measure Wrist Circumference (at ulna head),  
Forearm Circumference (at widest point)

## FastForm HTSO Size Chart

| Size  | Circumference               |
|-------|-----------------------------|
| S / M | 6.75"-8.25"<br>(175-210 mm) |
| M / L | 8"-9.25"<br>(205-235 mm)    |

Circumference taken along metacarpophalangeal joint

| Description                          | Part #  |
|--------------------------------------|---------|
| <b>FastForm SAMO</b>                 |         |
| FastForm SAMO, Left, XS (EA)         | 3007    |
| FastForm SAMO, Left, XS (6 / PK)     | 3007-06 |
| FastForm SAMO, Right, XS (EA)        | 3008    |
| FastForm SAMO, Right, XS (6 / PK)    | 3008-06 |
| FastForm SAMO, Left, S / M (EA)      | 3003    |
| FastForm SAMO, Left, S / M (6/PK)    | 3003-06 |
| FastForm SAMO, Right, S / M (EA)     | 3004    |
| FastForm SAMO, Right, S / M (6/PK)   | 3004-06 |
| FastForm SAMO, Left, M / L (EA)      | 3001    |
| FastForm SAMO, Left, M / L (6 / PK)  | 3001-06 |
| FastForm SAMO, Right, M / L (EA)     | 3002    |
| FastForm SAMO, Right, M / L (6 / PK) | 3002-06 |
| FastForm SAMO, Variety Pack (4 / PK) | 3005    |

| FastForm TSMO                        |         |
|--------------------------------------|---------|
| FastForm TSMO, Left, S / M (EA)      | 3033    |
| FastForm TSMO, Left, S / M (4 / PK)  | 3033-04 |
| FastForm TSMO, Right, S / M (EA)     | 3034    |
| FastForm TSMO, Right, S / M (4 / PK) | 3034-04 |
| FastForm TSMO, Left, M / L (EA)      | 3031    |
| FastForm TSMO, Left, M / L (4 / PK)  | 3031-04 |
| FastForm TSMO, Right, M / L (EA)     | 3032    |
| FastForm TSMO, Right, M / L (4 / PK) | 3032-04 |
| FastForm TSMO, Variety Pack (4 / PK) | 3035    |

| Description   | Part #  |
|---|---------|
| <b>FastForm HTSO</b>                                  |         |
| Hand-Based Thumb Spica Orthosis, Small/Medium         | 3402    |
| Hand-Based Thumb Spica Orthosis, Small/Medium, (6 pk) | 3402-06 |
| Hand-Based Thumb Spica Orthosis, Medium/Large         | 3401    |
| Hand-Based Thumb Spica Orthosis, Medium/Large, (6 pk) | 3401-06 |

| FastForm UGMO                 |         |
|-------------------------------|---------|
| FastForm UGMO, S / M (EA)     | 3203    |
| FastForm UGMO, S / M (6 / PK) | 3203-06 |
| FastForm UGMO, M / L (EA)     | 3201    |
| FastForm UGMO, M / L (6 / PK) | 3201-06 |

| FastForm Versi-Sheet                              |         |
|---|---------|
| FastForm Versi-Sheet, 272 X 212 X 3.2 mm (EA)     | 3920    |
| FastForm Versi-Sheet, 272 X 212 X 3.2 mm (6 / PK) | 3920-06 |
| FastForm Versi-Strip, 20 X 100 X 3 mm (6 / PK)    | 3925-06 |

| Accessories                                    |         |
|--|---------|
| FastForm Tension Strps w/ Lock, S / M (6 / PK) | 3902-06 |
| FastForm Tension Strps w/ Lock, M / L (6 / PK) | 3901-06 |
| FastForm Tension Straps Univ, (6 / PK)         | 3903-06 |
| IR Oven (110V / 1500W) w/ 3" Ext Ring          | 9801    |
| Oven Re-Mold Rack                              | 9820    |
| Oven Waffle Rack                               | 9821    |

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