



# Saebo

Leaders In Stroke Rehabilitation

**SaeboFlex®**

**SaeboStretch®**

**SaeboReach™**



A Patterson Medical Company

# Saebo Arm Training Program

## The Saebo Arm Training Program featuring the *SaeboFlex*<sup>®</sup> and *SaeboReach*<sup>™</sup>

allows patients to begin using their arm and hand in therapy.

### Benefits Include:

- Maintains the patient's involved arm and hand in a functional position.
- Offers a dynamic component that assists with thumb and finger extension so grasp and release tasks can be accomplished.
- Offers a dynamic elbow extension system to facilitate functional reaching.
- With the ability to perform grasp and release activities, patients can perform mass practice, task-oriented arm training.

The **Saebo Arm Training Program** includes instruction in custom fitting, assessment skills, developing treatment plans, and the effective use of the Saebo exercise equipment.

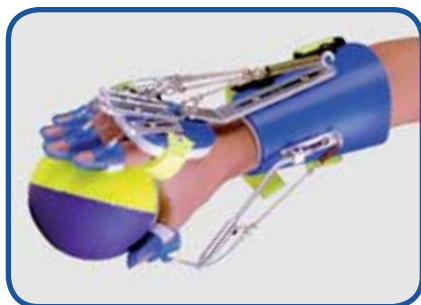
## *SaeboFlex*<sup>®</sup>

The SaeboFlex is a dynamic, custom fabricated wrist, hand, finger orthosis. The SaeboFlex features a spring-loaded finger extension system. These springs provide resistance to the muscles that are used to grasp and assist in opening the hand and fingers for releasing.

### Benefits include:

- Custom fabricated at Saebo and adjusted on-site by a Saebo Trained clinician for comfort and maximum effectiveness
- Supports the wrist, hand and fingers in a functional position
- Consists of multiple graded springs to accommodate varying degrees of tone in the hand
- Allows patients to incorporate their hand immediately for grasp and release activities which would otherwise be impossible
- Appropriate for patients with severe tone in the hand

**Code SB-X1FX1CUN1**



## *SaeboReach*<sup>™</sup>

The SaeboReach is a dynamic, custom fabricated elbow, wrist, hand, finger orthosis. The SaeboReach consists of a combination of the SaeboFlex and a custom fabricated above elbow component. The orthosis features an elbow extension system to assist in straightening the elbow during functional reaching. The SaeboReach was designed specifically for individuals that have limited arm and hand function.

### Benefits include:

- Custom fabricated at Saebo and adjusted on-site by a Saebo Trained clinician for comfort and maximum effectiveness
- Supports the weakened elbow, wrist, hand and fingers
- Positions the wrist and fingers into a functional position
- Consists of multiple graded springs to accommodate varying degrees of tone in the hand
- Elbow extension system includes graded tension cords to accommodate varying degrees of tone in the elbow
- Allows patients to incorporate their hand immediately for grasp and release activities which would otherwise be impossible
- Appropriate for patients with severe tone in the elbow and hand

**Code SB-R1RE1CUN1**



# SaeboStretch®

## A dynamic solution for a dynamic problem™

The SaeboStretch has a unique dynamic hand piece that allows the fingers to move through flexion caused by postural changes, associated reactions and increased tone. The same stretch technology then gradually repositions the fingers into extension. The SaeboStretch includes three different hand pieces that offer various grades of resistance so you can further match your patient's specific needs.

### Positions the Hand:

The SaeboStretch provides maximum positioning utilizing the following:

- Proprietary new dynamic hand piece that comes in three varying grades of resistance to better match your patient's specific needs
- Proprietary new strapping system that utilizes key anatomical points of control to maximize control and ensure an intimate fit
- Malleable wrist and thumb mount allows the therapist to further customize the fit
- New non-slip strap material and design helps facilitate keeping the fingers in the desired position
- Proprietary Breath-O-Preen covering that allows moisture to wick away enhancing skin integrity and hygiene
- Special padding to help maintain the integrity of the palmer arch

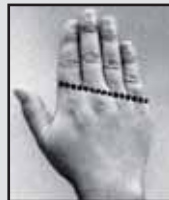


| Code   | Left                 | Right                |
|--------|----------------------|----------------------|
| Small  | <b>SB-S1SS10SML1</b> | <b>SB-S1SS10SMR1</b> |
| Medium | <b>SB-S1SS10MDL1</b> | <b>SB-S1SS10MDR1</b> |
| Large  | <b>SB-S1SS10LGL1</b> | <b>SB-S1SS10LGR1</b> |

### Sizing

- Small:** 5.7cm – 7.0cm  
**Medium:** 7.0cm – 8.2cm  
**Large:** 8.2cm – 10.0cm

- Measure across the proximal phalanges of digits 2-5 just proximal to the PIP joints.
- Please make sure the fingers are in the adducted position.
- Do not wrap the tape down the lateral or medial side of the hand.
- Consider the length of the fingers when deciding between 2 different sizes. (i.e., shorter fingers = smaller size)



# Gross Motor Equipment

## Height Adjustable Target (H.A.T.)

This fully adjustable device can be used to target specific muscle groups for strengthening. It can also be used for combined movements designed to facilitate multiple degrees of freedom throughout the upper extremity. Therapists can manipulate this versatile piece of equipment to progressively challenge individuals at all levels of upper extremity recovery. It has a 7" ball at one end and a 12½" ring at the other end and can be used in combination with our other rehab equipment to further challenge individuals.

**Code SB-E1HA10SDN1**



## The Multi-Purpose Exercise Device

Two work stations in one. The Ring Tree activity focuses on proximal strengthening at the shoulder, while the Pronation-Supination activity works on distal mobility and strengthening of the forearm. The two activities facilitate upper extremity mobility on stability.

**Code SB-E1MP10SDN1**



## Four Tier Ball Activity

This great introductory piece of equipment is designed for individuals with little shoulder and elbow movement. It can be used as a unit or the tubes can be easily removed and used separately to facilitate progression and strengthening in all planes of movement. Depending on the positioning of the "target" tube, individuals can start to work in the synergy pattern, then slowly break away and exercise outside the synergy pattern as they improve.

**Code SB-E1FT10SDN1**



## The Five-Ball Peg Activity

Designed as a higher-level activity, it can be used when grip strength and proximal stability improve. The two bases can be positioned at different locations to facilitate trunk elongation and rotation, weight shift, and at different heights to facilitate weight bearing through the lower extremity. This piece of equipment is extremely challenging when used in combination with the Height Adjustable Target.

**Code SB-E1FB10SDN1**



## Gross Motor Equipment

### **SaeboGlide / SaeboGlide Plus**

The SaeboGlide (formally Hemi-Glide) is a new revolutionary product specifically designed to exercise the affected arm. It is the only device currently on the market that will challenge the stroke survivor at all stages of recovery.

The SaeboGlide offers a way to exercise the affected arm by using the gliding sleeve. Following placement of the hand onto the gliding sleeve, the distal support will allow the stroke survivor to perform various controlled upper extremity exercises at his or her appropriate strength level.

**The SaeboGlide does not include the hand strapping system. SaeboGlide Plus includes the hand strapping system.** This product is for individuals who exhibit good gripping ability.

#### **Benefits of using the SaeboGlide:**

- Can exercise your involved arm in all planes of movement
- Can be used in lying, sitting, and standing position
- Individuals with poor hand function can use the SaeboGlide with the hand strap
- Challenges you throughout all stages of recovery
- Comes with an easy-to-read instruction manual with over 50 pictures of recommended exercises

#### **Code SaeboGlide**

**SB-E1GL10SDN1**

**SB-E1GL10PEN1 Paediatric**

#### **SaeboGlide Plus**

(includes hand strapping system)

**SB-E1GP10SDN1**

**SB-E1GP10PEN1 Paediatric**



*SaeboGlide*



*Paediatric SaeboGlide*



*SaeboGlide Plus*



*Paediatric SaeboGlide Plus*

### **Saebo Exercise Balls**

Used in conjunction with the Saebo orthosis for task specific arm training drills. Includes 12 balls per pack.

#### **Code SB-E1EB10SDN12**

**SB-E1EB20SDN12 Paediatric**



*Saebo Exercise Balls*



*Saebo Paediatric Exercise Balls*

# Evaluation & Treatment Kit

Saebo's pioneering treatment protocols are based on the latest research documenting the brain's remarkable ability to "re-program" itself following injury. Saebo's Functional Dynamic Neurological Orthoses, including the ground-breaking SaeboFlex, allow patients with very little residual hand function to immediately begin performing mass grasp and release activities, thereby forging new pathways in the brain.

## Program Benefits:

- Enable patients to immediately incorporate their hand functionally for grasp and release activities
- Utilize a full range of task-specific, therapeutic exercise equipment which allows clinicians to customize treatment programs to address each patient's specific deficits
- Receive clinical training
- Include ongoing, unlimited, online and telephone technical support
- Offer an affordable technology and treatment available
- Customizes a fabricated orthosis for each patient to use in therapy and at home
- Reinforces patients' gains made in the clinic by easily incorporating the Saebo program at home

**Code SB-K1LG10SDN1**

## Evaluation & Treatment Kit includes:

### SaeboFlex

| Qty | Item                                 |
|-----|--------------------------------------|
| (7) | Universal Forearm Shells (all sizes) |
| (7) | Left Hand Pieces (all sizes)         |
| (7) | Right Hand Pieces (all sizes)        |
| (4) | Sets of Aluminium                    |
| (4) | Sets of Finger Springs               |
| (4) | Sets of Thumb Springs                |
|     | Digit Caps with Straps               |
|     | Replacement Liners                   |
|     | Extra Misc. Parts                    |

### SaeboStretch

| Qty | Item                     |
|-----|--------------------------|
| (3) | Left SaeboStretch (S-L)  |
| (3) | Right SaeboStretch (S-L) |

### Accessories

| Qty  | Item               |
|------|--------------------|
| (48) | Exercise Balls     |
| (12) | Paediatric Balls   |
| (4)  | Collapsible Crates |

### SaeboReach

| Qty | Item                          |
|-----|-------------------------------|
| (5) | Above Elbow Cuffs (all sizes) |
| (2) | Outrigger Systems             |
| (3) | Elbow Stops                   |
| (2) | Sets of Tension Cords         |
|     | Replacement Liners            |



# Inpatient Kit

Saebo now offers a complete treatment program designed to allow patients to begin incorporating their hand functionally in the critical days and weeks immediately following their injury. Recent research indicates that clinically meaningful and long-lasting effects on motor function can be achieved when patients suffering from neurological injuries, such as stroke, receive repetitive arm training during the acute phase.

## Program Benefits:

- Deliver the very latest in neurological rehabilitation technology to the patients who can most benefit from treatment
- Maximize the patient's functional recovery due to early initiation of treatment
- Enhance patient access due to easy and affordable implementation by any size hospital in any size market
- Enable treatment of multiple patients simultaneously with a variety of sizes and parts
- Allow clinicians to maximize their treatment programs by using a full range of Saebo gross motor equipment
- Offer an affordable, highly effective treatment option to patients as they transition from inpatient rehab to outpatient rehab
- Custom-fit the SaeboFlex device in order to initiate therapy the moment a patient is deemed appropriate
- Incorporate the Saebo Arm Training Program using a full range of task-specific, gross motor equipment



**Code SB-K1IP30SDN1** (includes 1 day training)

## InPatient Kit includes:

### SaeboFlex

| Qty  | Item                                       |
|------|--|
| (9)  | Forearm Shells<br>(Interchangeable as L/R) |
| (9)  | Left Hand Shells                           |
| (9)  | Right Hand Shells                          |
| (6)  | Sets of Aluminium                          |
| (24) | Sets of Wrist Springs                      |
| (24) | Sets of Thumb Springs                      |
|      | Replacement Forearm Straps                 |
|      | Replacement Palmer Straps                  |
|      | Foam Replacement Liners                    |
|      | Digit Caps with Straps                     |
|      | Thumb Straps                               |
|      | Buddy Straps                               |

### SaeboReach

| Qty | Item  |
|-----|---|
| (5) | Above Elbow Cuffs (all sizes)               |
| (2) | Outrigger Systems                           |
| (3) | Elbow Stops                                 |
| (2) | Sets of Tension Cords<br>Replacement Liners |

### SaeboStretch

| Qty | Item                     |
|-----|--------------------------|
| (3) | Left SaeboStretch (S-L)  |
| (3) | Right SaeboStretch (S-L) |

### Gross Motor Equipment

| Qty  | Item                          |
|------|-------------------------------|
| (1)  | Four Tier Tube Activity       |
| (1)  | Five Ball Peg Activity        |
| (1)  | Height Adjustable Targets     |
| (1)  | SaeboGlide Plus               |
| (1)  | Multi-Purpose Exercise Device |
| (48) | Exercise Balls                |
| (12) | Paediatric Balls              |
| (4)  | Collapsible Crates            |

### Accessories

| Qty | Item                     |
|-----|--------------------------|
| (1) | Easy Roll Transport Cart |

# SaeboMAS

## Mobile Arm Support System

The *SaeboMAS* dynamic mobile arm support system is a zero gravity upper extremity device specifically designed to facilitate and challenge, the weakened shoulder and elbow during functional tasks and exercise drills.

Patients suffering from neurological and orthopaedic conditions and who exhibit proximal weakness can benefit from the much needed support and facilitation. Performing exercise drills with minimal compensation, as well as self-care tasks like eating or drinking, are just a few of the activities patients will be able to achieve with the *SaeboMAS*.

Additionally, patients with proximal weakness can now participate in proven treatment techniques of highly repetitive, task oriented activities which would have otherwise been impossible. Weight 6kg.

**Code SB-K1AS10SDN1**

### Features:

- Adjustable spring based parallelogram offering various levels of assistance.
- Incorporate all planes of movement so multi-directional activities can be achieved.
- Measurable graded Tension Scale for tracking and documenting progress.
- Height adjustable.
- Table Mount.
- Comfortable malleable forearm support with removable liners for infection control.
- Elbow Support attachment.
- Lightweight and portable.

### Benefits:

- Increase motor control, strength and ROM.
- Improve ADL performance.
- Reduce hand-over-hand assistance, allowing the patient to take on a more active role.
- Minimize/prevent over-use injuries and unwanted movement.
- Provide the clinician with an "extra pair of hands" to offer more effective facilitation when needed.
- Provide an opportunity for the patient to perform highly repetitive task-oriented drills.
- Safe and effective way to perform upper extremity tasks with patients presenting with shoulder subluxation.



Combining *SaeboMAS*  
with *SaeboFLEX*®



**With Saebo**  
There's No Plateau In Sight.®



Surgical Synergies Pty Limited  
A Patterson Medical Company

**Australia**  
Tel 1300 473 422  
Fax 1300 766 473

**New Zealand**  
Tel 0508 473 422  
Fax 09 447 1685

[www.surgicalsnergies.com.au](http://www.surgicalsnergies.com.au)  
[info@surgicalsnergies.com.au](mailto:info@surgicalsnergies.com.au)