



SaeboFlex®



SaeboGlove



SaeboReJoyce

SaeboGlove

What is the SaeboGlove?

This cutting edge device helps clients suffering from neurological and orthopaedic injuries incorporate their hand functionally in therapy and at home. The lightweight, low-profile functional design is just one of the many innovative features that are offered with the **SaeboGlove**.

The proprietary tension system extends the fingers and thumb following grasping so clients can incorporate their affected limb functionally. This new found freedom leads to improved motor recovery and functional independence.



Features:

- Spiral forearm design that secures the wrist in a functional position.
- Tensioners are located at the IP joints (interphalangeal joint) of the fingers and thumb to assist with extending the digits following grasping.
- Individual Tensioners can be removed to customise assistance based on the client's needs.
- Numerous sized Tensioners included to accommodate various finger lengths.
- Full joint finger motion possible to maximise functional performance.
- Silicone covered finger tips to improve traction during grasping.
- Non-slip liner to minimise migration.
- Glove includes Lycra material for expandability.
- Palm exposed to increase breathability and ease of donning.
- Lightweight and comfortable.

Code

Left

Right

Small Extra Small

SBO-G1-GL-SM-XS-L-1

SBO-G1-GL-SM-XS-R-1

Small Small

SBO-G1-GL-SM-SM-L-1

SBO-G1-GL-SM-SM-R-1

Medium Extra Small

SBO-G1-GL-MD-XS-L-1

SBO-G1-GL-MD-XS-R-1

Medium Small

SBO-G1-GL-MD-SM-L-1

SBO-G1-GL-MD-SM-R-1

Medium Medium

SBO-G1-GL-MD-MD-L-1

SBO-G1-GL-MD-MD-R-1

Medium Large

SBO-G1-GL-MD-LG-L-1

SBO-G1-GL-MD-LG-R-1

Large Large

SBO-G1-GL-LG-LG-L-1

SBO-G1-GL-LG-LG-R-1

Large Extra Large

SBO-G1-GL-LG-XL-L-1

SBO-G1-GL-LG-XL-R-1



SaebStretch®

A dynamic solution for a dynamic problem™

What is the SaebStretch®?

The SaebStretch® is a revolutionary dynamic hand splint for individuals suffering from neurological injuries such as stroke. The splint helps to prevent joint damage while improving and maintaining range of motion.

The SaebStretch® has a dynamic hand piece that allows the fingers to move through flexion caused by postural changes, associated reactions and increased tone. It then gradually repositions the fingers into extension. It includes three different hand pieces that offer various grades of resistance.

Features:

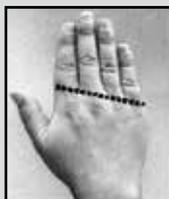
- Patented stretch technology with three interchangeable energy-storing hand plates.
- Proprietary strapping system that utilises key anatomical points of control to maximise control and insure an intimate fit.
- Malleable wrist and thumb mount allows the therapist to further customise the fit.
- Comfortable non-slip cover and straps to keep fingers in the desired position.
- Straps sewn to cover to maximise proper positioning and ease of donning.
- Adjustable thumb system to allow for radial and palmar adduction/abduction.
- Special padding to help maintain the integrity of the palmer arch.
- Cover features a zipper closure which can easily be removed for cleaning.

Code	Left	Right
Small	SBO-S1SS10SML1	SBO-S1SS10SMR1
Medium	SBO-S1SS10MDL1	SBO-S1SS10MDR1
Large	SBO-S1SS10LGL1	SBO-S1SS10LGR1

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)



Indications:

The SaebStretch® is appropriate for patients with minimum to moderate tone and soft tissue shortening.

Saebo Arm Training Program

The Saebo Arm Training Program featuring the *SaeboFlex*[®] and *SaeboReach*[®] 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[®]



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 SBO-X1FX1CUN1

SaeboReach[™]



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 SBO-X1RE1CUN1

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 SBO-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 SBO-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 SBO-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 SBO-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®

SBO-E1GL10SDN1 **Adult**

SBO-E1GL10PEN1 **Paediatric**

SaeboGlide® Plus

(includes hand strapping system)

SBO-E1GP10SDN1 **Adult**

SBO-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 SBO-E1EB10SDN12 **Adult**

SBO-E1EB20SDN12 **Paediatric**



Saebo Exercise Balls



Saebo Paediatric Exercise Balls

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.

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

Code SBO-K1-AS-10-SD-N-1

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.
- The **Saebomas** Base makes the MAS mobile for easy relocation throughout your facility.

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.
- Minimise/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.



Featuring the Saebomas Base



Optional

Evaluation & Treatment 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.

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:

- Maximise the patient's functional recovery due to early initiation of treatment
- Enable patients to immediately incorporate their hand functionally for grasp and release activities
- Utilise a full range of task-specific, therapeutic exercise equipment which allows clinicians to customise treatment programs to address each patient's specific deficits
- Customises 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
- Enable treatment of multiple patients simultaneously with a variety of sizes and parts
- Allow clinicians to maximise 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

CONTINUING EDUCATION

NEW Self-Study Certification Course online

SAEBO ARM TRAINING PROGRAM

Study online for greater flexibility!

- Study anywhere, anytime
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- Unlimited access to your online course
- Save \$\$\$



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info.performhealth.com.au/saebo
or call Customer Service 1300 473 422

Treatment Program

Saebo 5

SaeboFlex®

Qty	Item
(9)	Universal Forearm Shells (all sizes)
(10)	Left Hand Pieces (all sizes)
(10)	Right Hand Pieces (all sizes)
(5)	Sets of Aluminium
(5)	Sets of Finger Springs
(5)	Sets of Thumb Springs
(112)	Digit Caps
(105)	Replacement Liners
	Extra Misc. Parts

SaeboReach™

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

SaeboStretch®

Qty	Item
(3)	Left SaeboStretch® (S-L)
(3)	Right SaeboStretch® (S-L)
▲	1 Four Tier
▲	1 Five Ball Peg Activity
▲	1 Height Adjustable Target
▲	1 Multi-purpose Exercise Device
▲	1 SaeboGlide® Plus
▲	48 Exercise Balls
▲	12 Paediatric Balls
▲	4 Crates

SBO-K1LG30SDN1

Saebo 5 Evaluation and Treatment Kit
(excludes GME products listed above)

SBO-K1LT40SDN1

Saebo 5 Evaluation and Treatment Kit
with Gross Motor Equipment

Saebo 10

SaeboFlex®

Qty	Item
(11)	Universal Forearm Shells (all sizes)
(12)	Left Hand Pieces (all sizes)
(12)	Right Hand Pieces (all sizes)
(10)	Sets of Aluminium
(10)	Sets of Finger Springs
(10)	Sets of Thumb Springs
(174)	Digit Caps
(36)	Replacement Forearm Straps
(14)	Replacement Hand Straps
(180)	Replacement Liners
	Extra Misc. Parts

SaeboReach™

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

SaeboStretch®

Qty	Item
(3)	Left SaeboStretch® (S-L)
(3)	Right SaeboStretch® (S-L)
▲	1 Four Tier
▲	1 Five Ball Peg Activity
▲	1 Height Adjustable Target
▲	1 Multi-purpose Exercise Device
▲	1 SaeboGlide® Plus
▲	48 Exercise Balls
▲	12 Paediatric Balls
▲	4 Crates

SBO-K1IP35SDN1

Saebo 10 Evaluation
and Treatment Kit
with Gross Motor
Equipment



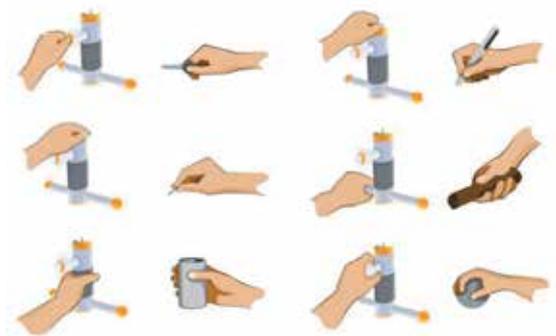
SaeboReJoyce

The **SaeboReJoyce** is an upper extremity rehabilitation workstation designed for orthopaedic and neurological patients that exhibit impaired function of the arm and hand. The computerised task oriented training system provides standardised upper limb exercises representing activities of daily living (ADL's). The **SaeboReJoyce** was designed to be used in the clinic and home-based settings.

Features:

- Practice repetitive gross motor and fine motor tasks with fun and motivating activities.
- Incorporate various grip and pinch prehension patterns.
- Track functional improvements over time with the **SaeboReJoyce** Arm Hand Function Test.
- Complete tasks in sitting, standing and lying positions.
- Incorporate all planes of movement.
- Task oriented games are customisable with individualised graded complexity.
- Save and print progress reports.
- Takes 5 minutes to setup, lightweight and easy to install.

Code SBO-K4-RJ-10-1



Arm Hand Function Test

The **SaeboReJoyce** includes a standardised objective upper limb test that correlates closely to the Action Research Arm Test (ARAT). It takes 5-10 minutes to administer and Assessment metrics are recorded and time-stamped with each test. Saebo software displays results graphically and data can be easily exported for analysis and documentation

Manipulandum for Dexterity Training Improve Hand Function

Simulate functional tasks such as opening a door or jar, grasping a cup or key, and manipulating coins or other small objects.

Example Grasp Patterns Include

- Cylindrical Grip
- Palmer Grasp
- Power Grip
- Key Pinch
- Spherical Grasp
- Tip-to-tip Pinch
- Tripod Grasp



Intensive Training with Saebo NeuroGaming™

Disguise repetitive task training with fun and motivating games. Saebo's computerised task oriented training system involves a range of activity-based games that will test speed, endurance, coordination, range of motion, strength, timing, and cognitive demand. The games are fully customisable to match the client's therapy needs.



Complete Upper Extremity Rehabilitation Workstation

The **SaeboReJoyce** includes a laptop with Saebo NeuroGaming Software™, power adaptor, USB connector, and a user manual.

Saebo MyoTrac Infiniti

The **Saebo MyoTrac Infiniti** is a comprehensive, portable advanced biofeedback electrical stimulation system designed for orthopaedic and neurological patients.

Why Saebo MyoTrac Infiniti?

What makes the **Saebo MyoTrac Infiniti** so unique is the advanced biofeedback triggered stimulation programs (EMG triggered stimulation and Reciprocal EMG triggered stimulation) along with the revolutionary foot drop treatment application. This all-in-one clinical solution provides a total body treatment like no other.

What is EMG Triggered Stimulation (ETS)?

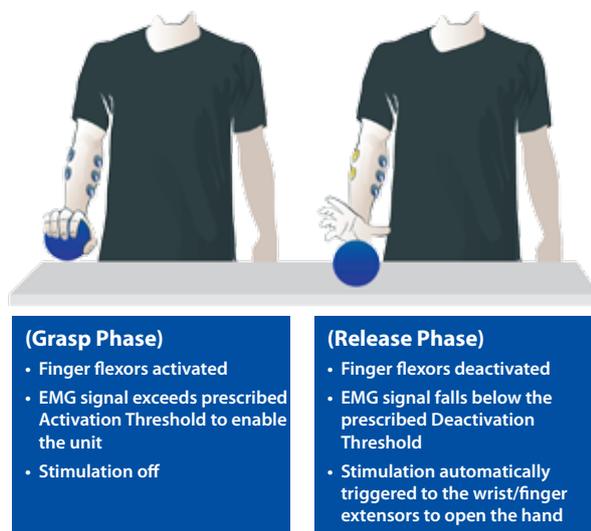
EMG Triggered Stimulation is the combination of biofeedback and stimulation. It is based on the client's own voluntary muscle activity or intentional movement. This "volitional" based application requires the client to actively participate (i.e., contract a muscle) in order to receive stimulation to the same area.

The clinician will set the prescribed threshold that the client must reach when activating his or her muscles. Once the client exceeds the preset level, he or she is rewarded with stimulation to the same muscles. Visual and auditory feedback allows the client to monitor progress. Through this cognitive relearning process, cortical plasticity can be achieved.

What is Reciprocal EMG Triggered Stimulation (RETS)?

Saebo is pleased to introduce the exciting new patent pending Reciprocal EMG Triggered Stimulation program. The RETS program is ideal for clients with increased tone that have difficulty relaxing or "shutting off" the spastic muscles. The biofeedback stimulation program involves both the agonist and antagonist muscles and is triggered upon relaxation of a muscle instead of activation.

Stimulation is triggered to the desired muscle group (i.e., finger extensors, elbow extensors etc.) once the client deactivates or relaxes the opposing hypertonic muscle group (i.e., spastic finger flexors, elbow flexors etc.). Therefore, the emphasis is placed on relaxing the hypertonic muscles in order for stimulation to be triggered to the opposing weakened muscle group.



Programs:

- Biofeedback
- Electrical Stimulation
- EMG Triggered Stimulation
- Reciprocal EMG Triggered Stimulation (RETS)
- Specialised Foot Drop Stimulation Program

Features:

- Includes 65 protocols
- Create custom programs
- Save biofeedback sessions
- Touch screen navigation
- Portable & user friendly
- Rechargeable battery



New Revolutionary Approach For Foot Drop Treatment

Patients suffering from foot drop can also benefit from Saebo's specialised biofeedback triggered stimulation technology. During the gait cycle, this unique foot drop stimulation system monitors the client's very own EMG signal and triggers the stimulation to the nerve and muscles allowing the foot to lift and clear during walking.

The natural triggered event provides constant cueing to the client and assists him or her with problem solving new movements based on the principles of motor relearning. This advanced remedial approach to foot drop treatment is a paradigm shift with emphasis placed on correcting and improving one's gait versus providing an adaptive compensatory triggered stimulation solution (heel switch or tilt sensor).

Code SBO-K3-SM-12-1

RESEARCH

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