



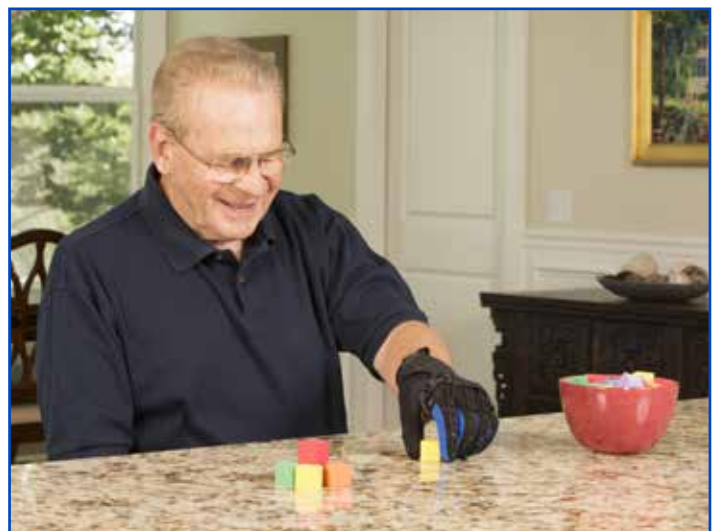
Rehabilitating Lives.
Empowering Individuals.

The cutting edge **SaeboGlove** helps clients suffering from neurological and orthopedic 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 customize assistance based on the client's needs.
- Numerous sized Tensioners included to accommodate various finger lengths.
- Full joint finger motion possible to maximize functional performance.
- Silicone covered finger tips to improve traction during grasping.
- Non-slip liner to minimize migration.
- Glove includes Lycra material for expandability.
- Palm exposed to increase breathability and ease of donning.
- Lightweight and comfortable.



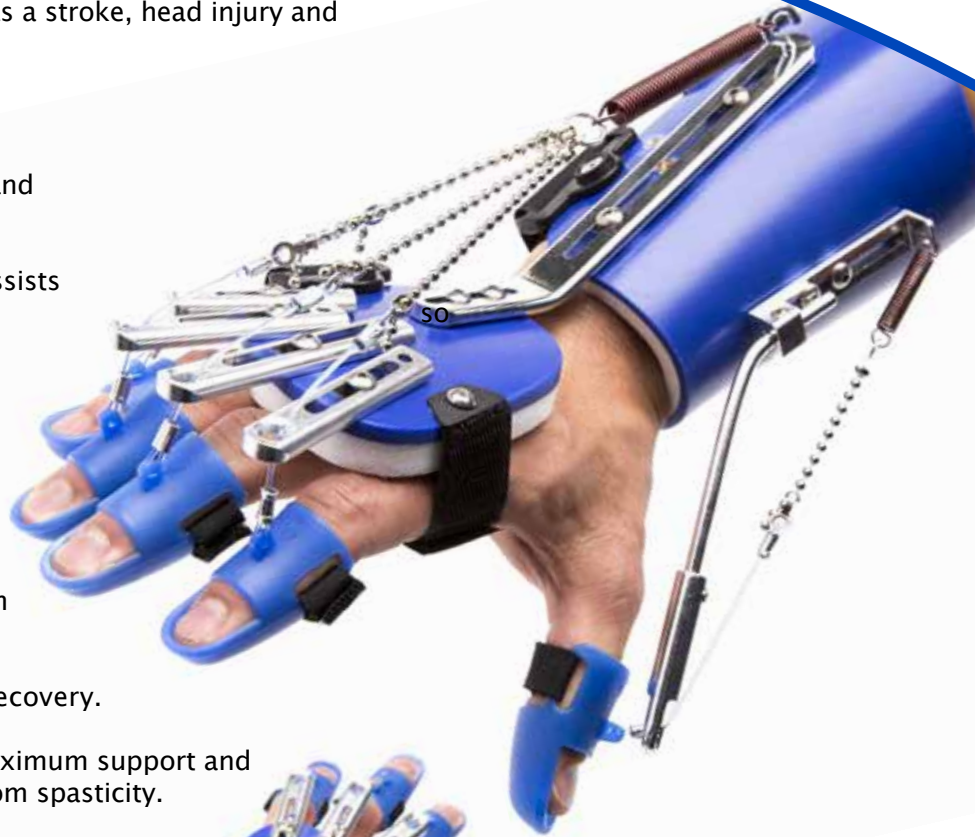
SaeboFlex and SaeboReach

Offering Maximum Support and Assistance for Individuals Suffering from Spasticity.

Saebo's functional dynamic orthoses are specifically designed for individuals suffering from a neurological injury such as a stroke, head injury and incomplete spinal cord injury.

Benefits:

- Maintains the patient's involved arm and hand in a functional position.
- Offers a dynamic component that assists with thumb and finger extension 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 highly repetitive, task-oriented arm training. Evidence based research supports this training as critical to recovery.
- **SaeboFlex** and **SaeboReach** offer maximum support and assistance for individuals suffering from spasticity.



SaeboStim One

Wireless Wearable Stimulation for Shoulder Subluxation.

The **SaeboStim One**, a wireless electrical stimulation device, is designed to prevent or reduce subluxation by strengthening the weakened muscles responsible for the instability or dislocation. The affordable and compact device works by delivering electrical signals through its wireless electrodes to the targeted shoulder muscles that lift the arm back into the joint.

The **SaeboStim One** complements the Saebo program. Whether applying the stimulation before or after the Saebo treatment or combining stimulation with other Saebo technology, providing multiple evidence-based treatment solutions can enhance overall functional recovery.

Features:

- Affordable and simple to use.
- Wireless, sleek, and lightweight.
- Reusable gel pads are made of the highest quality gel available, and due to the design of the device, are a low cost when you need to refill.
- Includes only 1 preset program, so no guess work.
- Rechargeable battery.
- Utilizes a patent-pending ultra-thin, rotating wing structure that is fully flexible which allows you to apply device to specific areas.
- Laser printed silver conductive surface to provide an unmatched quality of stimulation that doesn't feel sharp like other devices.

Indications of Use:

- Shoulder subluxation
- Disuse atrophy/weakness
- Muscle re-education
- Range of motion

Not Just for Subluxation!

The **SaeboStim One** can be used for other parts of the body as well. The device's program parameters are clinically designed to improve function, slow down atrophy, and strengthen weakened muscles in both upper and lower extremities.



SaeboStim Micro

Enhancing Cortical Plasticity and Motor Recovery.

The **SaeboStim Micro** provides low-level sensory electrical stimulation to the arm and hand using a specialized Electro-Mesh Garment. The unique Electro-Mesh material is not only soft and comfortable to wear at rest, but also during activities. Clients suffering from impaired function, weakness and spasticity can benefit from the much-needed stimulation.

The Electro-Mesh Garments consist of a glove (hand stimulation) and arm sleeve (arm stimulation). The conductive material is made of silver treated nylon fibers blended with Dacron®. The stimulation is delivered into the Garments by a uniquely designed stimulator widely used in scientific studies.

Why use SaeboStim Micro?

- Impaired function from a neurological injury such as stroke typically results in both sensory and motor deficits.
- Limited use of the upper limb can lead to impaired sensory communication to the brain (touch, feel, aware of joint movement).
- Providing low-level sensory stimulation (i.e., without producing a muscle contraction) to the hand and arm, can increase signals delivered to the brain leading to increased corticomotor excitability.
- This form of treatment primes the cortex which leads to improved sensory/motor recovery, function and cortical reorganization.

Benefits:

- Decrease spasticity
- Improve motor function
- Increase sensation
- Improve inattention and neglect
- Increased cortical plasticity and motor excitability
- Decrease swelling and pain
- Normalize hand temperature

Indications:

- Limited arm and hand function
- Spasticity
- Arm and/or hand pain
- Arm and/or hand edema
- Decreased sensation
- Inattention or neglect



What is the SaeboStretch?

The **SaeboStretch** 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 **SaeboStretch** 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 utilizes key anatomical points of control to maximize control and insure an intimate fit.
- Malleable wrist and thumb mount allows the therapist to further customize the fit.
- Comfortable non-slip cover and straps to keep fingers in the desired position.
- Straps sewn to cover to maximize 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 palmar arch.
- Cover features a zipper closure which can easily be removed for cleaning.

What happens when you put a dynamic hand in a static splint?



Indications:

The **SaeboStretch** is appropriate for patients with minimum to moderate tone and soft tissue shortening.



Pediatric Sizes Now Available!



SaeboStep

Walk Smarter. Confidence and Comfort is One Step Away.



The **SaeboStep** consists of a lightweight, uniquely designed foot drop brace that provides convenience and comfort while offering optimum foot clearance and support during walking.

The **SaeboStep** was designed to replace uncomfortable, stiff, or bulky splints that go inside the shoe as well as poorly manufactured braces designed for the outside of the shoe which lack support and durability.



Features:

Lift: Strong durable spectra cord easily slips onto included eyelet attachments and lifts the foot quickly and easily.

Adjust: The revolutionary BOA dial technology allows individuals to quickly customize the lift angle required for safe foot clearance during walking.

Secure: Hook and loop Velcro strapping system secures the device to the ankle.

Release: Conveniently release tension at any given time during the day with the simple- to-use dial technology.

No Laces. No Problem.

The **SaeboStep** can even be worn comfortably with the majority of male or female shoe styles. Therefore, you are not limited to certain shoes. Individuals can use their favorite shoes by ordering the accessory kit to enable shoes without eyelets to be modified.

Saebo Mirror Box

Seeing is Believing.



Saebo Mirror Box is a scientifically proven treatment tool used to speed up and improve motor function following stroke and other neurological disorders. During Mirror Therapy, the user places their affected limb inside the mirror box and their unaffected hand and forearm in front of the mirror. While looking at the image in the mirror, the client is then directed to perform movement with their unaffected hand in front of the mirror while simultaneously attempting to copy the movement with their hidden affected hand.

Mirror Therapy helps program the brain to perceive the affected limb as the healthy one.

This creates the illusion that both limbs are working normally. For example, if you put your left hand behind a mirror and right hand in front, you can trick your brain into believing that the reflection of your right hand in the mirror is your left. You are now exercising your left hand in the brain. It is believed that this strong visual cue from the mirror can therapeutically be used to improve motor performance and the perception of the affected limb.

Benefits:

- Improve motor function
- Reduce neglect
- Improve sensation
- Reduce spasticity
- Reduce pain

Features:

- Lightweight design
- One-handed operation
- Foldable for easy storage

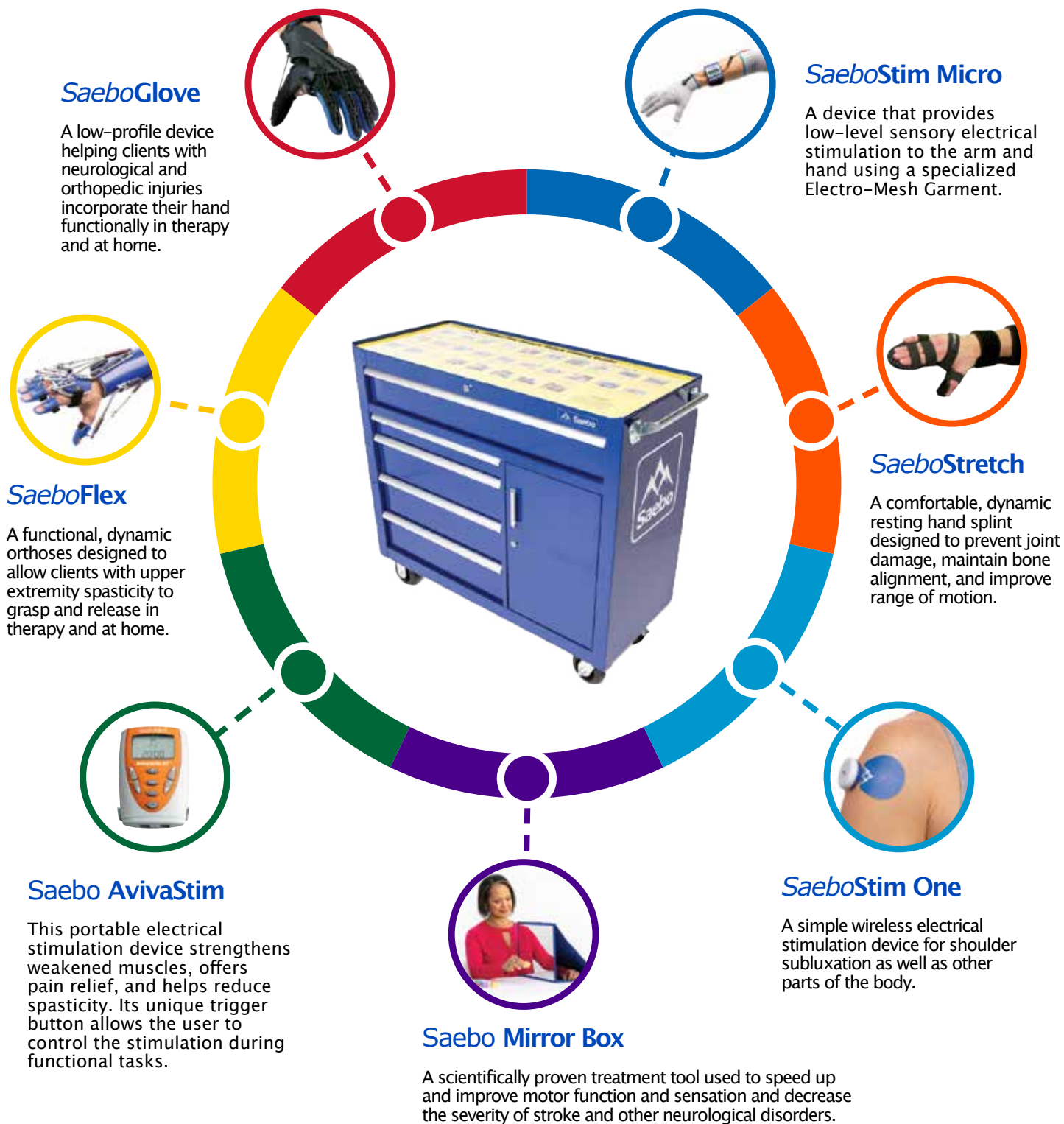


Saebo Hand Treatment Kit

Intensify Treatment with Evidence-Based Solutions.

Intensify Your Treatment with Evidence-Based Solutions

The Saebo Hand Treatment Kit is a comprehensive upper extremity program designed for hospitals and clinics that treat neurological clients with limited hand function. The all-in-one kit allows clinicians to intensify their treatment by addressing hand function, sensorimotor recovery, spasticity and soft-tissue management.



Saebo 5 and Saebo 10

Treat Multiple Clients Early and Often.

The Saebo 5 and Saebo 10 are designed for hospitals and clinics that treat neurological patients with spasticity and limited hand function. To accommodate various-sized facilities, Saebo has created 2 treatment programs to choose from, **Saebo 5** (small) and **Saebo 10** (medium/large). Although the programs vary in size, both include the same proprietary technology*.

Program Benefits:

- Perform functional grasp and release activities.
- Maximize ADL performance with improved upper extremity function.
- Initiate hand treatment earlier.
- Improve documentation.

Training & Support:

- AOTA CE approved training available.
- Online training & support.

* Both **Saebo 5** and **Saebo 10** include the *SaeboFlex*, *SaeboReach*, *SaeboStretch* and **Saebo Arm Training Program Equipment**.

Contact your representative for more details.



Saebo 5



Saebo 10

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 orthopedic 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.

Features:

- Adjustable spring based parallelogram offering various levels of assistance.
- Incorporates 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:

- Increases motor control, strength and ROM.
- Improves ADL performance.
- Reduces hand-over-hand assistance, allowing the patient to take on a more active role.
- Minimizes/prevents over-use injuries and unwanted movement.
- Provides the clinician with an “extra pair of hands” to offer more effective facilitation when needed.
- Provides an opportunity for the patient to perform highly repetitive task-oriented drills.
- Safe and effective way to treat shoulder subluxation.



Saebomas mini

Unweight the Arm and Explore Life.

The **Saebomas** mini is a lightweight, zero gravity, dynamic mobile arm support that challenges and assists the weakened shoulder and elbow during functional tasks. This compact device was specifically designed for clients suffering from neurological and orthopedic conditions resulting in shoulder and elbow weakness.

The **Saebomas** mini is the ideal home program solution to assist with improving strength, motor recovery, and independence. Clients will be able to perform functional exercises with greater ease and minimal compensation. Additionally, this personal device allows for enhanced independence for self-care, leisure or occupational tasks like using a computer, eating, drinking, or grooming.

The main feature of the **Saebomas** mini is the tension system. Based on the functional goals, the adjustable spring based parallelogram provides precise customization for assistance or resistance. Whether the client requires extra assistance for functional tasks or less assistance to further challenge his or her strength during exercise, the proprietary tension system is fully adjustable.



Features:

- Adjustable spring based parallelogram offering various levels of assistance.
- Incorporates all planes of movement so multi-directional activities can be achieved.
- Height adjustable.
- Includes a portable table mount.
- Comfortable malleable forearm support with removable liners for cleaning.
- Lightweight and portable.

Benefits:

- Increases motor control, strength and ROM.
- Improves ADL performance.
- Minimizes/prevents over-use injuries and unwanted movement.
- Safe and effective way to treat shoulder subluxation.



Saebo MyoTrac Infiniti

Best of Both Worlds. Biofeedback and Electrical Stimulation.

The **Saebo MyoTrac Infiniti** is an all-in-one clinical solution for full body use with the orthopedic and neurological population. In addition to offering the latest biofeedback and electrical stimulation programs, the portable hand-held device also includes advanced biofeedback-triggered stimulation program (EMG triggered stimulation and Reciprocal EMG triggered stimulation) along with an innovative foot drop treatment application.

Programs:

- Biofeedback
- Electrical Stimulation
- EMG Triggered Stimulation
- Reciprocal EMG Triggered Stimulation
- Foot Drop Stimulation Program



EMG Triggered Stimulation

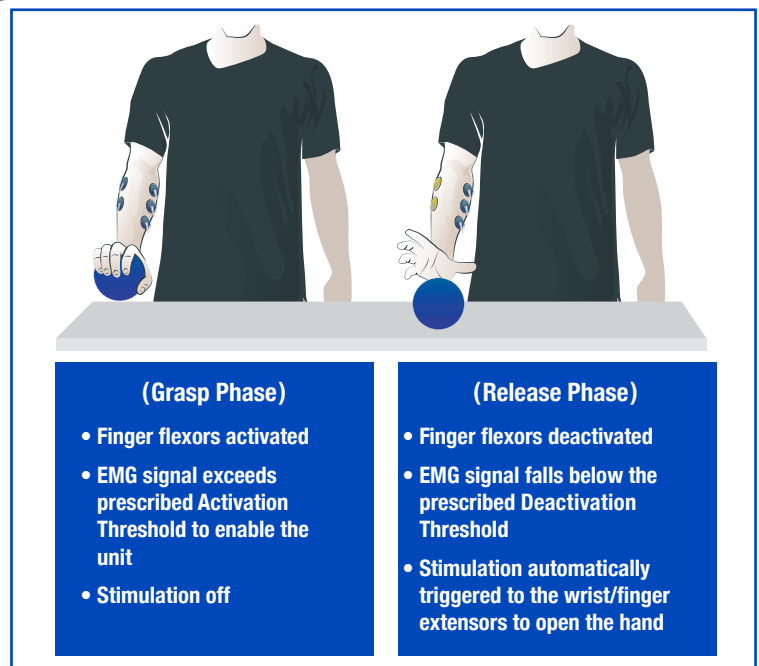
EMG Triggered Stimulation is the combination of biofeedback and stimulation. This “volitional” based application requires the client to actively participate (*i.e., contract a muscle*) in order to receive the stimulation.

The clinician will set the prescribed threshold that the client must reach when activating his or her muscles. Once the client exceeds the threshold, he or she is rewarded with stimulation to the activated muscles.

Reciprocal EMG Triggered Stimulation (RETS)

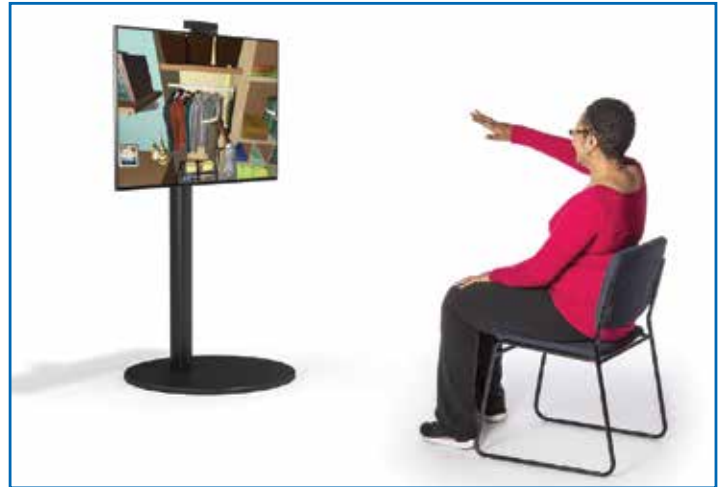
Reciprocal EMG Triggered Stimulation (RETS) program is ideal for clients with increased tone that have difficulty relaxing the spastic muscles. The biofeedback stimulation program involves both the agonist and antagonist muscles and is triggered upon relaxation of a muscle instead of activation.

Stimulation is triggered to the desired muscle group (*i.e., finger extensors, elbow extensors, etc.*) once the client 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.



SaeboVR is a virtual ADL (activities of daily living) rehabilitation system. The proprietary platform was specifically designed to engage the client in both physical and cognitive challenges involving daily functional activities. In addition to interacting with meaningful every-day tasks, the SaeboVR uses a virtual assistant that appears on the screen to educate and facilitate performance by providing real-time feedback.

SaeboVR's ADL-focused virtual world provides clients with real-life challenges. Users will incorporate their impaired upper limb to perform simulated self-care tasks that involve picking up, transferring and manipulating virtual objects.



Sample Virtual ADL's:

- Grocery shopping
- Putting away groceries
- Preparing breakfast
- Pet shopping
- Pet bathing
- Garden planting
- Garden harvesting
- Preparing dinner
- Putting away clothes
- Volunteering at a soup kitchen



Features:

- All about function! SaeboVR is the only virtual system available that focuses on real-life self-care tasks.
- Practice repetitive movements with fun and motivating activities.
- Activities are adaptable to the individual to maximize success and outcomes.
- ADL tasks can be customized to challenge endurance, speed, range of motion, coordination, timing and cognitive demand.
- Includes a clinical provider dashboard to view client performance and participation trends.
- Reports are graphically displayed for easy viewing.



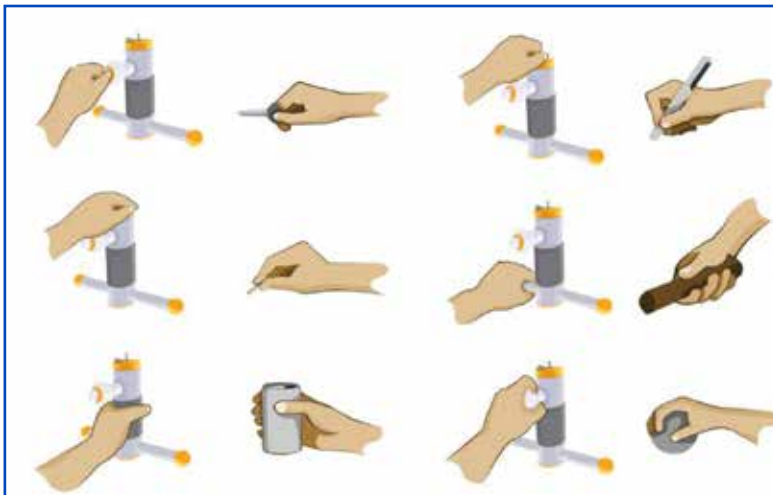
The **SaeboReJoyce** is an upper extremity rehabilitation workstation designed for orthopedic and neurological patients who exhibit impaired function of the arm and hand. The computerized task oriented training system provides standardized upper limb exercises representing activities of daily living (ADLs). The **SaeboReJoyce** was designed to be used in the clinic and in 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 and customizable with individualized graded complexity.
- Save and print progress reports.
- Takes 5 minutes to setup, lightweight and easy to install.



SaeboReJoyce Manipulandum for Dexterity Training



With the **SaeboReJoyce** Manipulandum, patients can practice computerized task oriented activities targeting specific limited prehension patterns.



Intensive Training with *Saebo NeuroGaming™*

Disguise repetitive task training with fun and motivating games. Saebo's computerized 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 customizable to match the client's therapy needs.



SaeboReJoyce Arm Hand Function Test

The *SaeboReJoyce* includes a standardized objective upper limb test that takes 5–10 minutes to administer. 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.



Complete Upper Extremity Rehabilitation Workstation



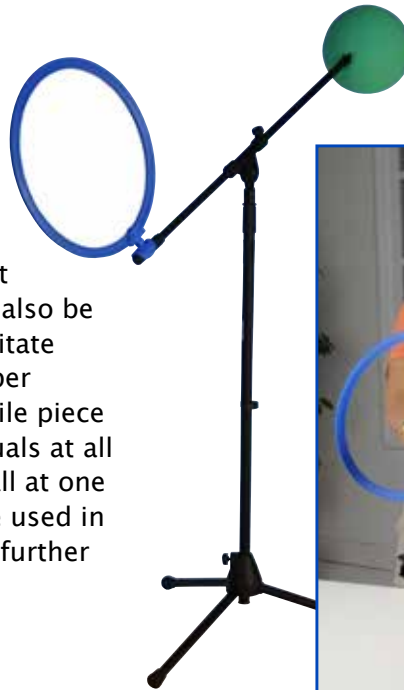
The *SaeboReJoyce* includes a laptop pre-installed with the latest **NeuroGaming™** software.

Saebo's Gross Motor Equipment

Allows Patients to Perform Highly Repetitive Tasks That Are Challenging & Progressive.

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.



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.

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.





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With Saebo
There's No Plateau In Sight.®