

RIGHT REHAB | DAVID

TRANSFORMING MUSCULOSKELETAL CARE



MOVEMENT AS MEDICINE



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Right Avenue MedTech Global (P) LTD

"Data Driven Devices with Muscle Isolation Concept"



SPINE SOLUTION

David Spine Solution is a comprehensive evaluation and treatment concept for back disorders.

- G110 - Lumbar / Thoracic Extension
- G120 - Lumbar / Thoracic Rotation
- G130 - Lumbar / Thoracic Flexion
- G140 - Cervical Extension / Lateral Flexion
- G150 - Lumbar / Thoracic Lateral Flexion
- G160 - Cervical Rotation

HIP & KNEE SOLUTION

David Hip and Knee Concept is designed to tackle various hip and knee based disorders using the most effective and bio-mechanically correct rehabilitation devices available.

- G210 - Knee Extension
- G210 - Multi-Function Leg Press
- G260 - Hip Extension
- G300 - Knee Flexion
- G310 - Hip Abduction
- G320 - Hip Adduction

SHOULDER SOLUTION

Internal and external rotators of the shoulder joint together with scapular stabilizer can be performed extremely safely and efficiently.

- G420 - Lateral Pulldown
- G460 - Diagonal Shoulder Abduction
- G510 - Scapular Abduction/ Chest Press
- G640 -Glenohumeral Internal Rotation
- G660 -Glenohumeral External Rotation



The technology behind our Exercise Equipment

Our medical exercise equipment is designed by expert engineers and exercise specialists to deliver advanced, rehabilitation that minimizes harmful movements and it is, Gentle on joints but highly fatiguing for muscles. DAVID devices, classified as Class 1m Electro-mechanical rehabilitation devices with a measuring function (Directive 93/42/EEC), provide tailored, precise support for each individual.



If exercise is medicine, why don't we know the dose?

Achieve the right dosage for exercise therapy for the optimal training stimulus

Successful therapeutic progress hinges on quantifying and controlling exercise variables. Well-designed devices ensure smooth, manageable loading across the full range of motion, with EVE Terminals providing responsive graphical feedback to precisely control movement and speed, maintaining each individual's prescribed, safe range.



"Regain Strength, Reclaim Life."

"EVE Software - Technology Enabled Physiotherapy"



- EVE Software can be used in physical therapy practices, hospitals and other medical institutions.
- The most common solution is by using the EVE cloud system. The cloud is hosted by Amazon Web Server for securing medical data.

Take your patient experience to the next level

For therapists, EVE helps to:



Follow treatment quality



Change exercise parameters automatically



Decrease repetitive work and leave more time for non-routine work



Chart and report on patient's treatment progress

On the patient level, Eve allows for:



Visual guidance



Quality feedback



Ability to follow own progression

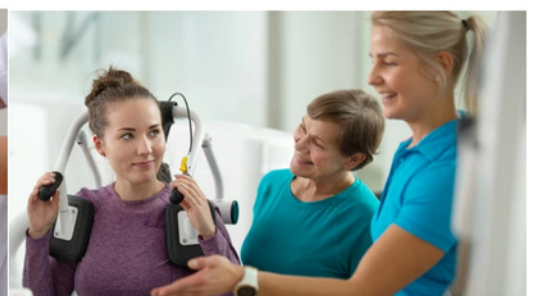
Evidence Based Physiotherapy :



Validation Studies



Outcome Studies



Internal Analysis



"Say Good bye to Pain, Hello to Mobility."

Access Studies

"Turn your investment into successful Business Model"

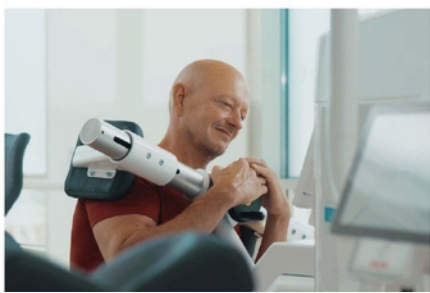


Physiotherapy centers

- Data-driven exercise equipment for treating musculoskeletal pain.
- Physical Therapy software.
- Patient app with your own logo.
- API with existing EMR software.
- Boost your patient experience and save valuable time.

Orthopedic or Spine centers

- Typically just 1 out of 10 patients seeking help for musculoskeletal pain is indicated for surgery.
- DAVID Health opens up new opportunities for orthopedic and spine centers with a turn-key solution to retain these patients, profitably.



Hospital Rehabilitation centers

- Physiotherapist can focus on patient motivation and well-being, while modern technology takes care of the repetitive work precisely and safely.
- Quality care does not need to be expensive to produce.
- API with existing EMR software system.

Higher productivity, reduced administrative burden & increased patient engagement

Advanced Sports Centers

- As an entrepreneur, you would like to create a successful business plan for your center that stands out from the competition and increases member loyalty.
- In addition, members demand results-oriented and preventive workouts that are measurable and visible.



Corporate Companies

- Increase Employee productivity Multi fold.
- Strengthen back and neck muscles.
- Measuring results & Protecting the health of employees.
- Complete health evaluations & Individualized treatment programs.



We invite you to join in the revolutionary concept of "**EVOLVED PHYSIOTHERAPY**" with **RIGHT REHAB Advantage**. Empower your practice & "UNLOCK THE FULL POTENTIAL" with an advanced, AI-enabled physiotherapy setup that's evidence-based, measurable, and outcome focused, designed to deliver exceptional value and 100% satisfaction to your patients. Streamline treatment with precision analytics and tailored care protocols that enhance recovery outcomes. Elevate patient confidence with a system built for superior performance and measurable success.

What **RIGHT REHAB** Offers ?

- On-site Education & Training for Physiotherapists, Clinicians & Fitness Coaches etc.
- Maintenance & Quick troubleshooting support from expertly trained staff.
- Access to DAVID Academy & continuous learning.
- 24 X 7 Customer support.
- Clinical & Functional hand-holding to make your setup ready.



Key Features

1. **Personalized Programs**
2. **Advanced Tech**
3. **Real-time Monitoring**
4. **User Friendly Devices**
5. **AI Analytics**



Benefits

1. **Enhanced Recovery**
2. **Improved Mobility**
3. **Reduced Pain**
4. **Higher Engagement**
5. **Faster Recovery**



How They Work

1. **Initial Assesment**
2. **Guided Exercises**
3. **Real-time Tracking**
4. **Ongoing Support**

"Trusted by Healthcare professionals, loved by Patients"

Spine devices

"Heal Faster, Recover Smarter"

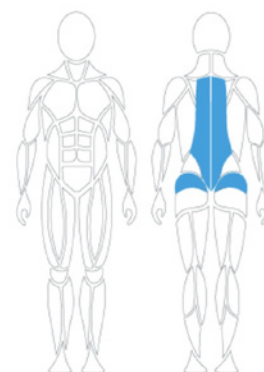
G110

Lumbar/Thoracic Extension



Mobilizes the lumbar/thoracic spine in the sagittal plane activating the extensors muscles.

- Range of Motion adjustment to cater various users.
- Unique hip fixation eliminates the activation of the strong hip extensors helping targeting lumbar and thoracic area.
- Segmental vertebrae level movement activates critical interspinales and rotatores muscles
- **Target muscles:** Spinalis thoracis, Iliocostalis thoracis, Longissimus thoracis, iliocostalis lumborum, Interspinalis lumborum, Multifidus, Semispinalis thoracis.
- **Measurements (W/L/H):** 35/54/55 in.



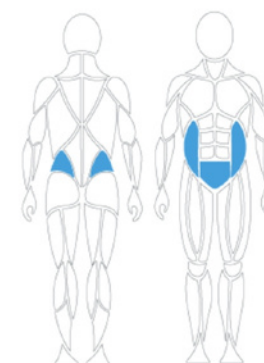
G120

Lumbar/Thoracic Rotation



Mobilizes the lumbar/thoracic spine in the transversal plane activating the rotation muscles.

- Lower body is rotated while the upper body remains fixed.
- Starting position adjustment in 10° intervals.
- Precise resistance curve provides smooth, full range movement.
- Movement is carried out in two directions.
- **Target muscles:** Obliquus externus, Obliquus internus, Rotatores breves, Rotatores longi.
- **Measurements (W/L/H):** 56/55/63 in.



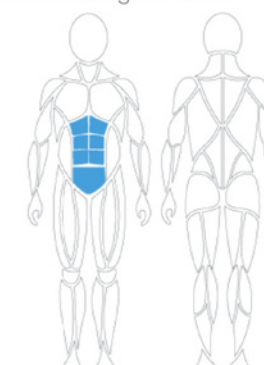
G130

Lumbar/Thoracic Flexion



Mobilizes the lumbar/thoracic spine in the sagittal plane activating the flexor muscles.

- Range of Motion adjustment to caters various users.
- Unique hip fixation eliminates the activation of the strong hip flexors helping targeting abdominal area.
- Highly mobilizing segmental vertebrae level movement.
- **Target muscles:** Rectus abdominus.
- **Measurements (W/L/H):** 35/54/62 in.



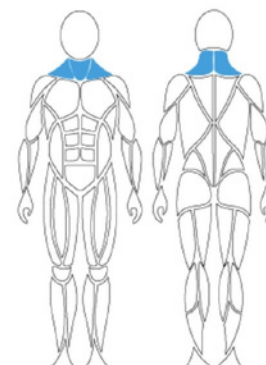
G140

Cervical Extension/Lateral Flexion



Mobilizes extension and lateral flexion of the cervical spine activating extensor and lateral flexor muscles.

- Rotating seat and terminal for easy transition between exercises.
- Ergonomically contoured seat for natural posture.
- **Target muscles:** Superior trapezius, Splenius capitis, Splenius cervicis, Semispinalis capitis, Longissimus capitis, Longissimus cervicis, Interspinales cervicis, Semispinalis cervicis, Sternocleidomastoid, Scalene anterior, Scalene middle, Scalene posterior, Splenius capitis, Splenius cervicis.
- **Measurements (W/L/H):** 43/45/75 in.



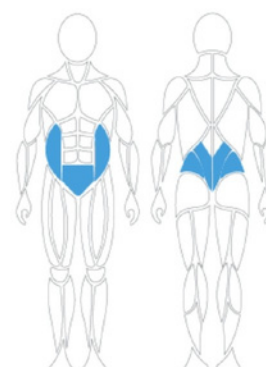
G150

Lumbar/Thoracic Lateral Flexion



Mobilizes lumbar/thoracic spine in frontal plane activating lateral flexor muscles.

- Hip fixation mechanism ensures isolated movement.
- Movement is carried out in two directions.
- Starting position adjustment in 10° intervals.
- **Target muscles:** Iliocostalis thoracis, Iliocostalis lumborum, Internal oblique, External oblique, Longissimus thoracis, Quadratus lumborum, Intertransversarii mediales lumborum, Intertransversarii laterales lumborum, Spinalis thoracis.
- **Measurements (W/L/H):** 45/45/55 in.



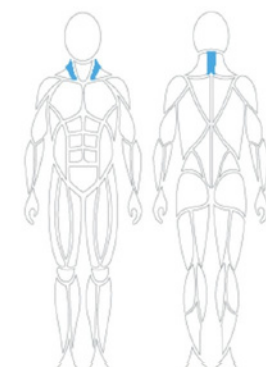
G160

Cervical Rotation



Mobilizes the cervical spine in transversal plane activating typically neglected rotating muscles of the head. Pure, isolated rotation, similar to movements in real life.

- Ergonomically contoured seat for natural posture.
- Movement is carried out in two directions.
- Easy entry and simple positioning.
- Starting position can be at 10° intervals.
- **Target muscles:** Sternocleidomastoid, Splenius capitis, Splenius cervicis, Rectus capitis posterior major, Obliquus capitis inferior, Scalene anterior, Scalene middle, Scalene posterior, Multifidus, Semispinalis cervicis.
- **Measurements (W/L/H):** 43/39/71 in.



Hip & Knee devices

"Move Freely, Live Fully"

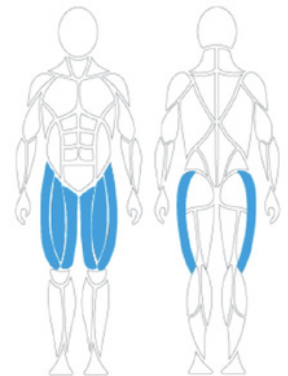
G200

Knee Extension



A versatile device for the knee extension. Unique resistance curve provides smooth and pleasant training experience even for painful knee. Highly effective and safe.

- Self-adjusting ankle cushions.
- Range of motion adjustment to accommodate various users.
- Training with one or two legs.
- Suitable for both rehabilitation and sports training.
- Scientifically validated resistance curve.
- **Target muscles:** Vastus medialis, Vastus lateralis, Vastus inter-medius, Rectus femoris.
- **Measurements (W/L/H):** 46/53/55 in.



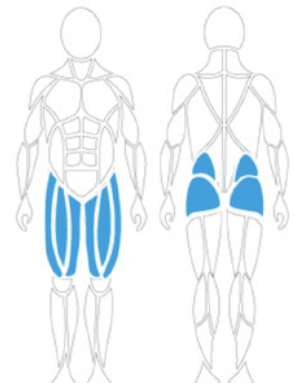
G210

Multi-Function Leg Press



Multifunction leg press for variety of use ranging from rehabilitation to sports training. Excellent for geriatric training.

- Hack Squat and Calf Exercises.
- Back support angle adjustable from 10° - 70°
- Automatic footplate adjustment
- Footplate with three zones for different foot positions.
- **Target muscles:** Rectus femoris, Vastus medialis, Vastus intermedius, Vastus lateralis, Gluteus maximus, Biceps femoris Long head, Semimembranosus, Semitendinosus, Gastrocnemius, Soleus
- **Measurements (W/L/H):** G210 : 41/84/55 in.



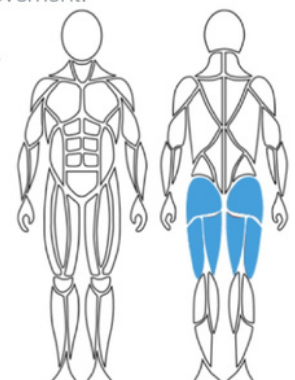
G260

Hip Extension



Unique hip extension exercise that can be targeted purely to gluteus maximus or more comprehensively to all hip extensors. The pure isolation is accomplished by preventing the anterior tilt of the pelvis and providing a slight hip abduction during the movement.

- The exercise design prevents anterior pelvic tilt.
- 5 degrees transversal rotation of the pelvis for improved gluteus maximus activation.
- Carefully designed resistance curve for maximal control and activation of target muscles.
- Optimal positioning with minimal adjustments.
- Self-adjusting movement arm.
- **Target muscles:** Gluteus maximus, Biceps femoris (long head), semitendinosus, Adductor magnus.
- **Measurements (W/L/H):** 50/49/55 in.



G300

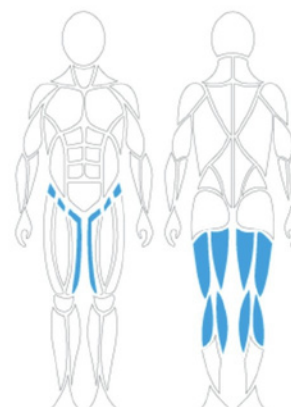
Knee Flexion



Safe and effective exercise for the knee joint targeting the flexor muscles. Performed in a comfortable seated position. Range of loading accommodates early rehabilitation as well as strength training



- Self adjusting ankle cushions.
- Range of motion adjustment (RMA) to accommodate various users.
- Easy entry / exit.
- Seat belt for stability during exercise.
- Training with one or two legs.
- Suitable for both rehabilitation and sports training.
- Scientifically validated resistance curve.
- **Target muscles:** Gluteus Maximus, Biceps Femoris, Semimembra-nosus, Semitendinosus.
- **Measurements (W/L/H):** 46/53/55 in.



G310

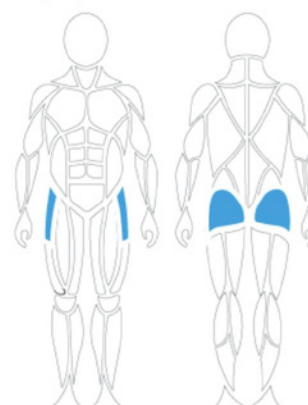
Hip Abduction



Effective and safe exercise for the hip joints targeting hip abductors



- Sagittal hip angle 120° designed for improved muscle activation.
- Self adjusting movement arm length.
- Easy entry / range adjustment from the seat.
- Seat belt for additional stability during exercise.
- Optimal resistance curve.
- **Target muscles:** Gluteus medius, Gluteus minimus, Tensor fascia latae.
- **Measurements (W/L/H):** 44/52/54 in.



G320

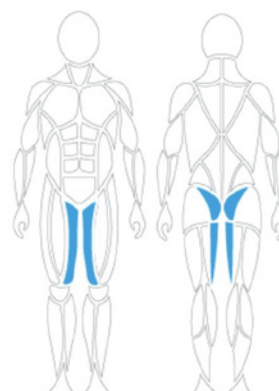
Hip Adduction



Effective and safe exercise for the hip joints targeting hip adductors

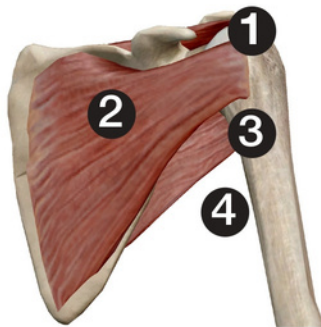


- Sagittal hip angle 120° designed for improved muscle activation.
- Self adjusting movement arm length.
- Easy entry / range adjustment from the seat.
- Seat belt for additional stability during exercise.
- Optimal resistance curve.
- **Target muscles:** Gluteus Medius, Gluteus Minimus, Adductor lon-gus, Adductor brevis, Pectineus, Gracilis.
- **Measurements (W/L/H):** 45/51/54 in.



Shoulder devices

*"Advanced Technology for
Pain free life"*



Rotator cuff group

1. Supraspinatus
2. Subscapularis
3. Infraspinatus
4. Teres minor

David Shoulder Solution is a comprehensive re-habilitation and strengthening system for the shoulder. It consists of exercises that focus on stabilizing the scapulothoracic and scapulo-humeral joints while promoting a proper scapu-lohumeral rhythm. Priority is placed on shoulder exercises that inhibit upper trapezius activation, also in specific rotator cuff exercises. Biomechanically optimal joint angles make exercises safe, effective and highly targeted.

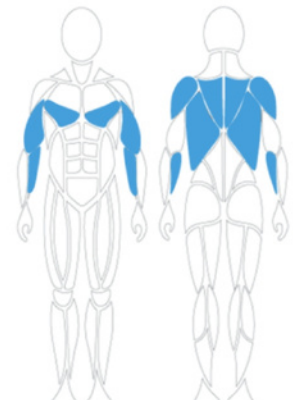
G420

Lateral Pulldown



Unique multijoint exercise for upper body.

- Optimal joint angles.
- From wide to narrow movement arm trajectory.
- Free handles.
- Scapular plane movement.
- Automatic seat height adjustment.
- **Target muscles:** Latissimus dorsi, Trapezius, Rhomboids, Deltoid posterior.
- **Measurements (W/L/H):** 51/56/71 in.



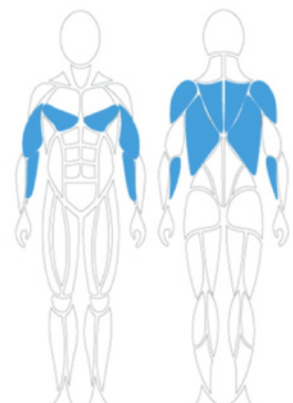
G510

Scapular Abduction / Chest Press*



Unique multifunction device that combines isolative scapular protraction and multijoint chest press exercises.

- Isolated serratus anterior exercise.
- Carefully designed elbow fix prevents unwanted activation.
- Fully automatic seat adjustment.
- **Target muscles:** (Scapular abduction) Serratus anterior, Pectoralis minor (Chest Press) Pectoralis major, Deltoid anterior, Triceps brachii, Serratus anterior.
- **Measurements (W/L/H):** 57/52/63 in.



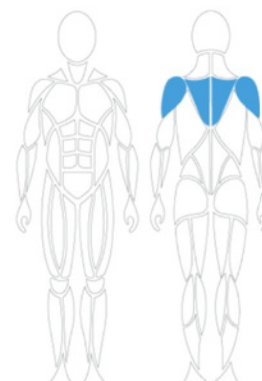
G460

Diagonal Shoulder Abduction*



Unique tilted movement arm axes guide the movement activating scapula stabilizing muscles. This typically challenging movement for painful shoulders is easy and pain free to perform.

- Carefully designed arm pads support arms and prevent postural activation of the trapezius muscles.
- Handle-free design enables external rotation of the shoulder for higher supraspinatus muscle activation.
- **Target muscles:** Trapezius middle, Trapezius inferior, Rhomboid major, Rhomboid minor, Deltoid posterior head, Supraspinatus.
- **Measurements (W/L/H):** 51/47/63 in.



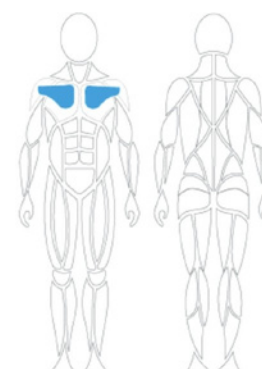
G640

Glenohumeral Internal Rotation*



Pure isolated internal rotation exercise for the shoulder. Optimized joint angles (60° abduction and scapular plane) enable effective treatment of a painful joint.

- Self-adjusting movement arms.
- Maximized subscapularis activation - effectively limits strong pecto-ralis major and latissimus dorsi.
- Scapular fixation blocks unwanted movements of the scapula.
- Suitable for vast variety of people, from elderly people to athletes.
- Training with one or two arms.
- Abduction angle can be lowered for early stage rehabilitation.
- **Target muscles:** Subscapularis.
- **Measurements (W/L/H):** 56/56/63 in.



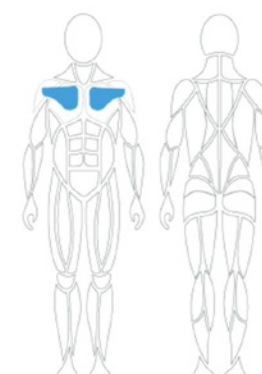
G660

Glenohumeral External Rotation*



Pure isolated external rotation exercise for the shoulder. Optimized joint angles (scapular plane) enable effective treatment of a painful joint.

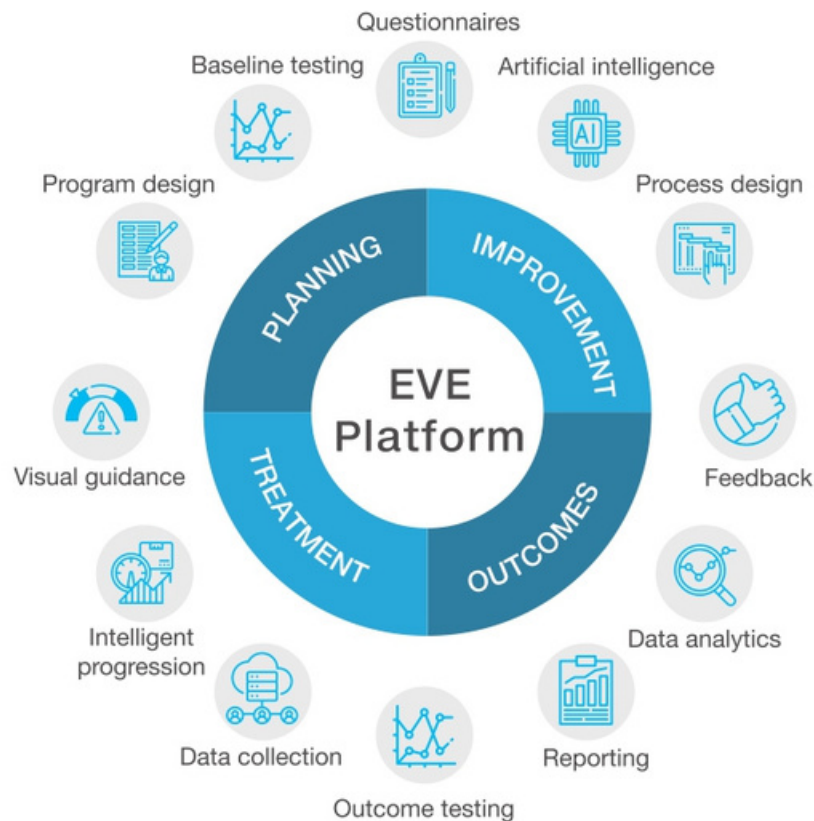
- Self-adjusting movement arms.
- Scapular fixation blocks unwanted movements of the scapula.
- Suitable for vast variety of people, from elderly people to athletes.
- Training with one or two arms.
- Abduction angle can be lowered for early stage rehabilitation.
- **Target muscles:** Infraspinatus, Teres minor.
- **Measurements (W/L/H):** 56/56/63 in.



* Patented

EVE is your virtual assistant

The EVE Software (eValuated Exercise) manages the whole treatment process – helps stratify patients, automates treatment program creation, guides through individual exercises and collects all the data for reporting. It helps physiotherapists in making the right treatment choices and motivates patients in their recovery journey. It also acts as a management tool in reporting the quantity and quality of operations of the therapist and patients, all online and in real-time. EVE is available in 15 languages.



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