

dyaco  
medical



Dyaco Medical

# Full Range Catalogue

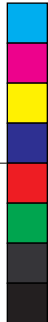
Physical therapy solutions designed to help both patients and therapists achieve their best performance.

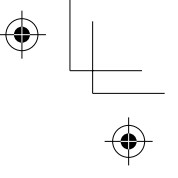
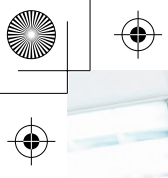




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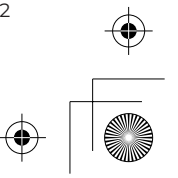
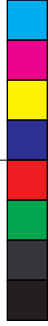
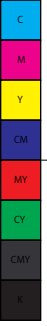


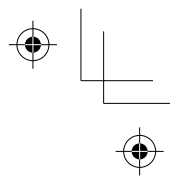
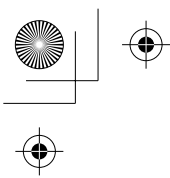
# About Dyaco Medical

For over 30 years, Dyaco Medical has been at the forefront of rehabilitation technology, supporting facilities in helping their clients get better, faster. Our long-standing experience has shaped our core beliefs and approach to patient care:

- We recognize that each patient's **recovery path is unique**, requiring personalized attention and care.
- We understand that significant progress often comes from small, consistent steps, as **incremental improvements gradually lead to big changes**.
- We **prioritize the well-being of therapists**, knowing that by supporting them first, we enable them to provide the best possible care for their patients.

These principles have guided us in developing a comprehensive approach that benefits both patients and therapists alike.





# A Comprehensive Approach for Optimal Rehabilitation

That is why at Dyaco Medical, we've crafted a comprehensive ecosystem that addresses the needs of both patients and therapists:

- **Comprehensive Analytics**

Our advanced systems provide detailed insights into patient progress, allowing for data-driven decision-making and treatment adjustments.

- **Tailored Treatment Plans**

Leveraging our analytics, therapists can create and modify treatment plans to suit each patient's unique needs and recovery pace.

- **Human-Centric Design**

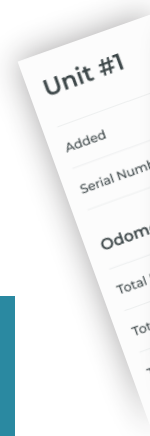
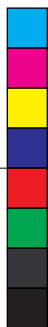
Our equipment is thoughtfully designed with the end-user in mind, ensuring comfort and ease of use for patients and therapists alike.

- **Accessible Equipment for All Abilities**

We believe in inclusive design, offering solutions that accommodate patients of all sizes and mobility levels, ensuring no one is left behind in their recovery journey.

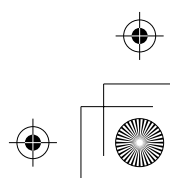
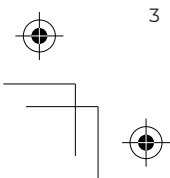
- **Optimized Ergonomics for Therapists**

Recognizing the physical demands placed on therapists, we've engineered our equipment to reduce strain and improve efficiency in patient care.



At Dyaco Medical, our focus is on helping patients **Get Better, Faster.**

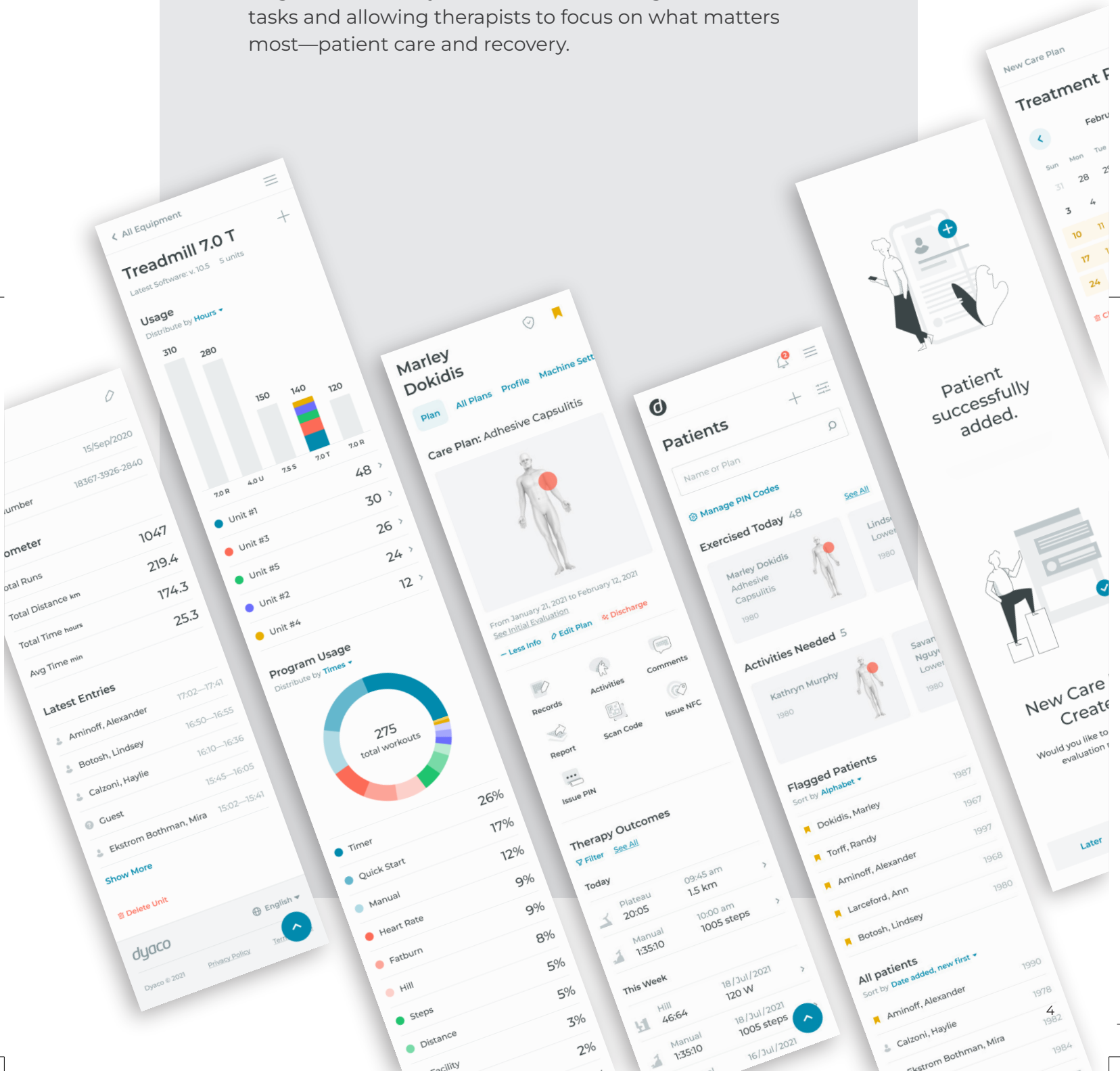
By creating an environment that promotes support and motivation, we ensure that therapists have the right tools to deliver exceptional care, empowering patients to achieve quicker and more effective recovery and improvement.



# Dyaco Insight

Dyaco Insight is our dedicated clinic management software, designed to empower therapists and optimize patient care.

This platform integrates powerful tools, such as data-driven patient management and equipment maintenance, into a single, user-friendly interface, streamlining administrative tasks and allowing therapists to focus on what matters most—patient care and recovery.





# Benefits for Therapists with Dyaco Insight

**Physical Examination**  
Today

<b>Examination</b> Observation: Shoulder looks much better, swelling gradually subsides. Palpation: No reaction	<b>Symptoms</b> Characteristics: Pain Frequency: Constant Aggravating Factor: Long time without motion
---	---

**Vital Signals**

Body Temperature °C	36.5
Blood Pressure mmHg	120/75
Heart Rate bpm	79
Respiratory Rate breaths/min	14

## 1. Prescribe Treatment Plans

Therapists can directly assign personalized treatment plans to individual patient profiles, ensuring tailored care for every patient.

**Adhesive Capsulitis**  
From December 18, 2020 to February 18, 2021

Hill	18/Jul/2021	46:64
Manual	18/Jul/2021	1:35:10
Manual	16/Jul/2021	1:35:10
Heart Rate	15/Jul/2021	40:25
Hill	15/Jul/2021	46:64

Records > Activities > Outcomes > Comments >

## 2. Streamlined Patient Progress Tracking

Dyaco Insight automatically records and stores patient workouts and progress, simplifying record-keeping and improving care efficiency.

Records Activities Outcomes

**Activities**  
Up to date ✓

<b>Safe Steps</b> 0:07	← 200 mins Published	0/1 Completed
<b>Hill</b> 0:05	← 30 mins Published	0/1 Completed
<b>Steps</b> 0:00	← 1000 mins Published	0/1 Completed
<b>Safe Steps</b> 0:07	← 200 mins Published	1 Completed 0/2

## 3. Integrated Sports Medicine Protocols

Preloaded protocols allow patients to begin their recovery routine immediately, providing quicker care initiation and consistency across treatments.

< Marley Dokidis

**Notes**

- ★ Initial Record
- Today
  - SOAP Note
  - Physical Examination
  - «Complications»
  - Codes
- Yesterday
- 11/Jan/2021

## 4. Shared Treatment Records

Treatment notes are easily accessible, allowing authorized healthcare providers to seamlessly continue care when you are unavailable, ensuring uninterrupted treatment.

<b>Hill</b> PT Treadmill 4.0 T	⌚ 30:00 🔄 In progress	📊 3/9 completed
<b>Hamstring Stretch</b> Push-Up Bars	👤 10 reps 📌 Published	📊 3/9 completed
<b>Manual</b> Treadmill	⌚ 10:00 🛑 Aborted	📊 3/9 completed
<b>Heart Rate</b> Recumbent Bike	📌 120 📌 Not Published	📊 3/9 completed

## 5. Visualized Results

Therapists can monitor patient activity and outcomes through a clear, visual results page, making it easier to assess progress and adjust care as needed.

# Benefits for Patients with Dyaco Insight

## 1. Improved Recovery with Tailored Plans

Benefit from personalized treatment plans crafted by your therapists, designed to meet your specific recovery needs and help you heal more effectively.

## 2. Motivating Visualized Results

Track your progress through clear, visual reports that help you stay motivated by showing how far you've come in your treatment journey.

## 3. Consistent Care with Stored Treatment Plans

Enjoy consistent care with treatment plans that are securely stored, allowing for continuation of your therapy even when different therapists are involved.

**Physical Examination**

Today

**Examination**

Observation: Shoulder looks much better, swelling gradually subsides.  
Palpation: No reaction

**Symptoms**

Characteristics: Pain  
Frequency: Constant  
Aggravating Factor: Long time without motion

**Vital Signals**

Body Temperature °C	36.5
Blood Pressure mmGH	120/75
Heart Rate bpm	79
Respiratory Rate breaths/min	14

Records Outcomes Activities

**Activities**

Publish Display Active

**Hill**

PT Treadmill 4.0 T  
30:00  
In progress  
3/9 completed

**Heart Rate**

Recumbent Bike  
120  
Not Published  
11 completed

**Hill**

Treadmill, Model II  
20:00  
Status Unknown  
6/8 completed

**Hamstring Stretch**

Exercise Mat, Foam Roller  
10 reps  
Published  
15 completed

★ Initial Record

- Initial Evaluation
- SOAP Note
- Physical Examination
- «Complications»
- Codes

Today

Yesterday

11 / Jan / 2021





# Benefits for Facility Operators with Dyaco Insight

## 1. Enhance Safety

By maintaining equipment in top condition, Dyaco Insight helps reduce risks to patient safety and supports a better reputation for your facility.

### Test

ID 0002

- Members >
- Equipment >
- Exercises >
- Log >
- Profile >

### Equipment

Dyaco Series 4 & 7

- Upright Bike 7.0U
- Stepper 7.5S
- Recumbent Bike 7.0R
- Treadmill 7.0T

Dyaco Series 5 & 8

- Stepper-model-b
- 8.5S

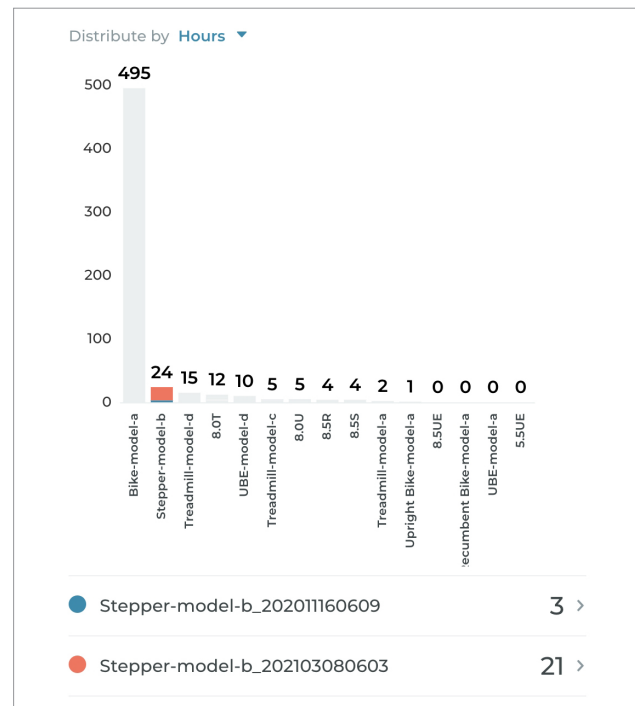
Add Member

Add Exercise

Add Equipment

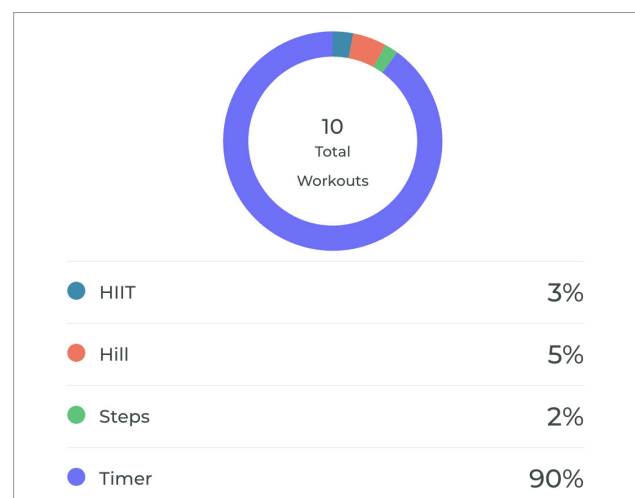
## 2. Minimize Downtime

Dyaco Insight monitors equipment health and provides early warnings for potential issues, allowing facilities to schedule maintenance proactively and ensure equipment stays operational.



## 3. Data-Driven Insights

The app tracks program usage, offering valuable analytics to guide decision-making, optimize equipment investments, and enhance the patient experience.



# The MED 8 Series Console



The all-new 8 Series comes equipped with a 10" touch panel console, providing direct access to the Dyaco Insight cloud computing platform for data analytics, along with multiple advanced technologies and mechanisms to support optimal patient recovery and enhance therapists' productivity.



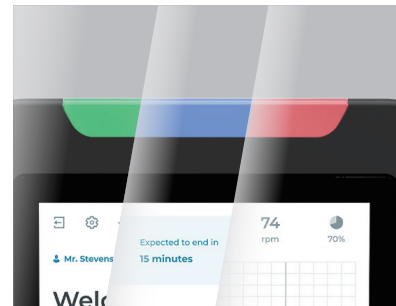
### 360-Degree Articulating Arm

Allows clinicians to manipulate the console from any position around the machine, ensuring both a suitable distance and angle for optimal patient observation.



### Wireless Connectivity

With Wi-Fi, the console can connect to Dyaco Insight, and two Bluetooth channels for wireless heart rate devices and third-party apps, as well as ANT+ compatibility.



### Beacon

Positioned on top of the console, offering physical therapists an immediate visual cue regarding their patients' status and advancement.

### Broad Connection

The console offers versatile connectivity options, including hardwired connections for data streaming to PCs and links to external devices like cardiac stress testing systems.



# Power Distribution Test

The **Power Distribution Test** is Dyaco Medical's advanced assessment tool designed to provide therapists with a comprehensive understanding of a patient's power output during exercise.

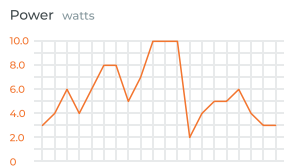
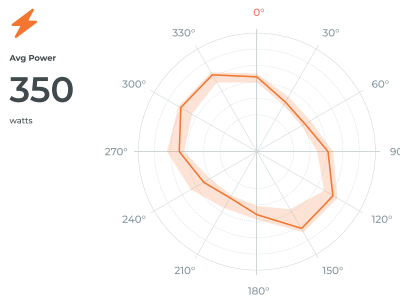
## Key Benefits

- Precise identification of power imbalances
- Early detection of potential issues
- Optimized performance for athletes

## How Power Distribution Test Works

As the patient exercises, the system measures power output at each 30-degree interval. This data is then processed to create a detailed power profile, offering insight into the patient's performance. This includes:

1. Visual graph of the overall power profile, separated into **left and right-side distribution**.
2. Detailed result of the power profile based on the positioning of pedals or arms (depending on the model).
3. Power graph indicating power output throughout the workout.



	Position	Watt
○	0°	530
○	30°	420
○	60°	415
○	90°	504
○	120°	606
○	150°	616
○	180°	469
○	210°	401
○	240°	459
○	270°	556
○	300°	614
○	330°	618



# Symmetry

**Symmetry** is a feature integrated into our equipment that measures and compares the power generated (in watts) between a patient's left and right limbs.

## Key Benefits

- Assess muscle imbalances accurately
- Visual feedback helps patients focus on strengthening the affected limb
- Create targeted treatment plans
- Track progress over time

## How Symmetry Works

Symmetry continuously monitors the force exerted by each side of the body during exercise, displaying imbalances through easy-to-read graphs and numerical data. Therapists can compare current measurements against previous sessions, enabling efficient assessment and progress tracking throughout the rehabilitation process.



# Sports medicine protocols

Our medical systems are packed with cutting-edge protocols, setting the industry standard for patient assessment and care planning. These tools empower therapists with:

- **Comprehensive Patient Evaluation**

Our programs incorporate a wide range of industry-leading tests, providing a thorough understanding of each patient's status and capabilities.

- **Visually Optimized Representation**

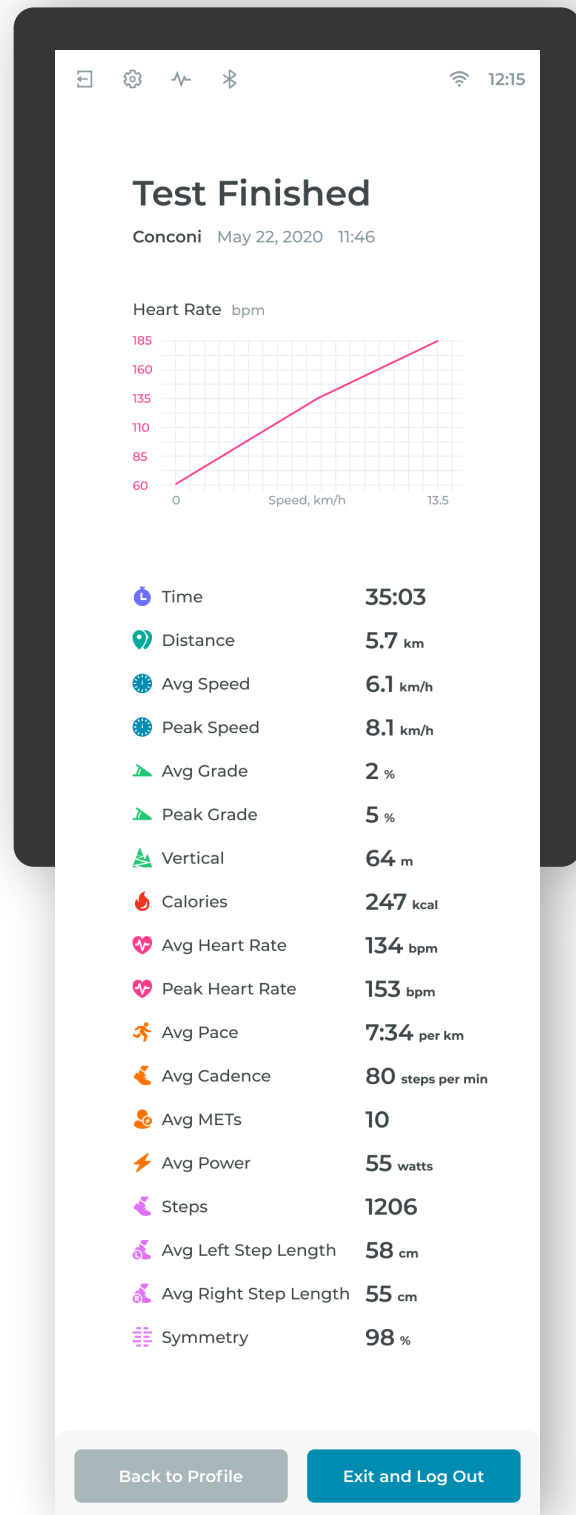
Test results are presented in clear, easy-to-interpret visual formats, allowing therapists to quickly grasp key insights.

- **Data Integration**

Through integration with Dyaco Insight, workout summaries are instantly streamed from the machine to Dyaco Insight and automatically stored under the patient's profile.

The following programs come with our systems (varies depending on the model):

1. Wingate test
2. Naughton protocol
3. Bruce test
4. Balke-Ware
5. Åstrand-Rhyming
6. Conconi
7. Steep Ramp test
8. Chester Protocols
9. YMCA test
10. Compatible with Stress test systems



# The MED 8 Series

## Future of Rehabilitation

The 8 series is the pioneering future of rehabilitation and sports medicine equipment, it represents the industry leading biomechanical engineering and connected technology for medical fitness applications. Each product is meticulously crafted to maximize patient outcomes. Across the board, the 8 series boast integrated tablets, specialized neurological programs, multi-connectivity, and cloud analytics - empowering data-driven therapy.





## Rehabilitation Treadmill - 8.0T



The 8.0T is a state-of-the-art treadmill system engineered for comprehensive neurological rehabilitation and cardiac stress testing. Boasting an industry-leading speed range, built-in tablet computer, and cloud analytics, it offers innovative features like zero-speed braking, power incline/decline, and step symmetry measurement to enhance patient safety and therapeutic outcomes.



### Forward and Backward Walking

The walking belt allows for both forward and backward walking.



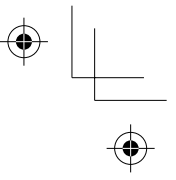
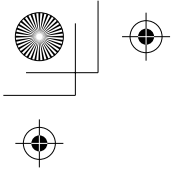
### Gas Cylinder Lift Assist Adjustable Parallel Handrails

Providing adjustable, full-length handrails that safely accommodate a wide variety of patient populations.



### Deck Lift

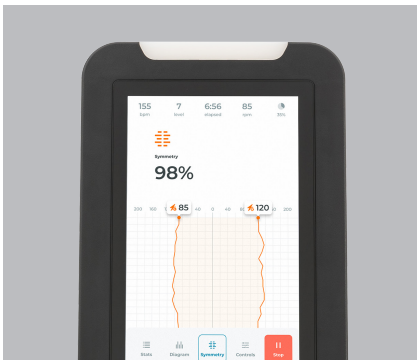
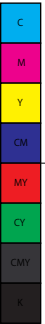
Allows therapists to easily manipulate patients' lower extremities while in a proper seated position.



# Rehabilitation Bike - 8.0U



The 8.0U is a cutting-edge rehabilitation solution featuring an integrated tablet, cloud analytics, and innovative step-through design. It offers three distinct workload modes - Constant Power, Isokinetic, and Constant Resistance - plus a Wingate Test and Power Distribution program. The user-friendly 10" touch console with multi-connectivity streamlines operation for enhanced therapy outcomes.



### Symmetry

Designed to assess and quantify the balance of power between the left and right legs throughout the rotation.



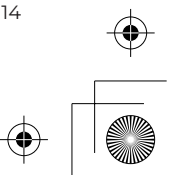
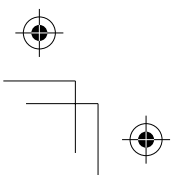
### Step-through Design

Our newly designed equipment features a convenient step-through design, ensuring easy accessibility for patient safety.



### Manual Mechanical Brake Lever

Providing an added layer of control and safety, users can now activate the manual mechanical brake lever by simply pressing down.

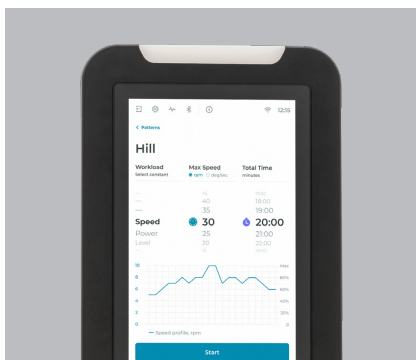


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## Rehabilitation Bike - 8.5R



The 8.5R recumbent bike prioritizes hip and lower body mobility for effective rehabilitation in a relaxed posture. It features innovative neurological programs like Symmetry and Power Distribution to accelerate recovery. Highlights include a fully adjustable removable seat for wheelchair access, three workload modes (Constant Power, Isokinetic, Constant Resistance), Wingate Test, Power Distribution program, and a user-friendly 10" touch console with multi-connectivity - benefiting therapists and patients alike.



### Workload Modes

Catering to various rehabilitation needs, users can choose from three distinct workload options: Constant Power, Isokinetic, and Constant Resistance.



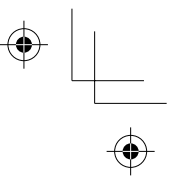
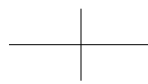
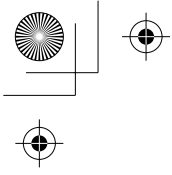
### Bidirectional Resistance

Allowing pedaling in both forward and reverse directions, enabling immediate retro-cycling to diversify exercise options.



### Auto-braking

User safety comes first. Our software automatically halts the flywheel when it detects the user's attempt to stop pedaling.



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## Rehabilitation Recumbent Seated Stepper 8.5S



The 8.5S Stepper facilitates full-body exercise with coordinated linear arm and leg motions. Its self-adjustable stroke length adapts to each patient's range of motion for low-impact movement in a secure semi-recumbent posture. This ADA-compliant unit has a removable rear seat for wheelchair access. Specialized neurological programs, three workload modes, a 10" multi-connectivity console with cloud analytics make it an ideal neurological rehabilitation tool benefiting therapists and patients.



### Rotating Hand Grips

Our handles are engineered to swivel naturally in accordance with wrist movement. The unique hand plates can be secured over the grips, enabling push-only shoulder patterns and facilitating measurements for upper body symmetry.



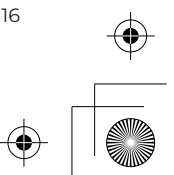
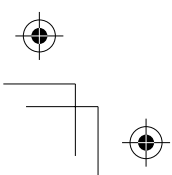
### Mechanical Step Lock

By effectively immobilizing both the steps and handles, we ensure a secure mode for users during these transitional moments.



### Dependent/Linked Upper and Lower Body Movement

This functionality promotes coordinated, linear, and natural leg and arm movements. It also enables a dominant arm or leg to assist in training the weaker counterpart.





## Rehabilitation Upper Body Ergometer - 8.5UE



The 8.5UE Upper Body Ergometer offers an accommodating low starting resistance and adjustable crank length, facilitating gentle, low-impact upper extremity exercise across various ranges of motion. Featuring specialized neurological programs, three distinct workloads, cloud analytics accessibility, and an ADA-compliant removable seat design, this system provides a comprehensive upper body rehabilitation solution.



### Arm Height Adjustment

Conveniently located foot pedals on both sides of the equipment facilitate easy adjustment of the arm height for therapists.



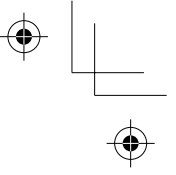
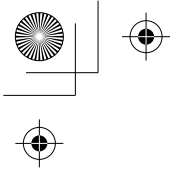
### Multi-function Handle

Located near the patient, this handle is equipped with remote shortcut keys for console operation.



### Adjustable Crank Arm Length

The handle grips can be moved along the crank, accommodating a customized range of motion, promoting tailored and comfortable exercise experiences.



## The Rear Seat Set

The rear seat set offers a range of adjustments, including fore/aft positioning, swivel seat adjustment, seat back angle adjustment, and adjustable arm support. These adaptable features cater to the unique needs and preferences of each patient, enhancing the versatility and result of the rehabilitation.



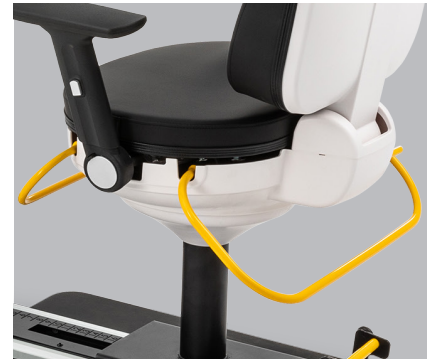
### Step-through Design

Ensuring accessibility for users, allowing them to easily get on and off the equipment.



### Wheelchair Anchor

To ensure additional safety and convenience, our equipment offers wheelchair anchor points.



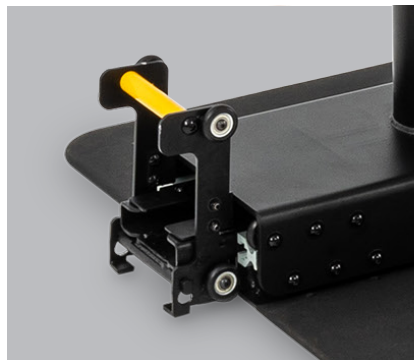
### Adjustable Settings

We provide a range of adjustable settings to enhance user comfort and tailor the equipment to individual needs. These settings include adjustable arm support, fore/aft positioning adjustment, swivel seat adjustments, and seat back angle adjustment.



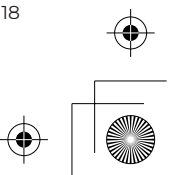
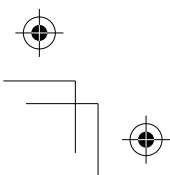
### Direct Wheelchair Access

The removable seat provides direct wheelchair access, enabling advanced standing movements for enhanced versatility.



### Grab Handles

For added convenience, we have incorporated grab handles into the design. These handles contribute to relocating the equipment. The stop pin is designed to enhance safety during use.





# The MED 7 Series

## Medically certified, hospital grade rehabilitation

A full suite of solutions for demanding physical therapy

The MED suite of physical therapy solutions provides care givers with advanced features to deliver better outcomes to their patients suffering from a wide range of neurological, cardiovascular, or musco-skeletal issues.

With a holistic approach to rehabilitation, the MED suite helps caregivers analyse the unique needs of their patients in order to create customised treatment plans focused on promoting the ability to move, reduce pain, restore function, and prevent disability.



## Rehabilitation Treadmill - 7.0T



The Rehabilitation Treadmill – the 7.0T combines therapist-focused design with patient comfort. This versatile equipment accelerates recovery from neurological, sports, and cardiovascular issues. With features tailored to therapists' needs, it ensures patient confidence during mobility rehabilitation in medical exercise facilities.



### Rear Step

Removable step provides lower deck access, enhancing stability for users with balance limitations, reduced range of motion, or older adults.



### Feature Packed Console

This easy-to-use console displays and downloads vital workout data. Vividly displaying METs, symmetry, cadence, and other essential data for optimal recovery. Downloadable workout data enables clinicians to monitor patient progress easily.



### Fully Adjustable Parallel Bars

Offering handrail support for added patient safety. Adjustments can also accommodate users of various heights and fitness abilities. Supporting adjustments from 63.5 cm to 89 cm in height, and 51 cm to 85 cm in width.

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## Rehabilitation Bike - 7.0U



The 7.0U ensures patient comfort with its oversized, padded seat and adjustable crank length. It offers precise positioning for effective therapy, even for those with limited mobility. Progress tracking is simplified through METs/Watts measurements and downloadable data. Integrated bi-lateral power monitoring helps therapists detect and correct mobility asymmetry, potentially speeding recovery.



### Adjustable crank length

Pedals accommodate range of motion as small as 15 degrees, enabling full 360-degree strokes for patients with limited mobility.



### Informative console

Displays real-time performance data including time, RPM, watts, calories, METs, heart rate, and power. Patient data report download available.



### Manual Mechanical Brake Lever

Providing an added layer of control and safety, users can now activate the manual mechanical brake lever by simply pressing down.

## Rehabilitation Bike - 7.0R



The Rehabilitation Bike - 7.0R prioritizes patient comfort while delivering highly effective therapy for recovery. Its swiveling seat facilitates easy entry and exit, making it ideal for deconditioned or assisted patients. This feature ensures proper alignment during physical therapy sessions, enhancing the overall rehabilitation experience.



### Numbered adjustments

Indexed seat distance and crank settings allow easy documentation and replication of optimal bike setup for each patient's sessions.



### Comprehensive data display

Real-time performance feedback shows time, RPM, watts, calories, METs, heart rate, and power. Workout report available for download.



### Adaptable motion range

Indexed pedal adjustments along the crank accommodate patients with limited mobility, facilitating rapid setup, progress tracking, and customized rehabilitation.

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## Rehabilitation Recumbent Seated Stepper - 7.0S



The 7.0S offers a semi-recumbent position to protect joints from strain. It features an upper body exercise program for effective strength building, even for those with limited lower body mobility. Bi-lateral measurements enable precise, symmetry-focused workouts. The 360-degree rotating seat and low step-over height facilitate safe, independent use and optimal patient positioning.



### Adjustable seat

Padded seat moves horizontally and reclines for optimal positioning and comfort during workouts.



### Comprehensive data tracking

Large display shows real-time performance metrics. Downloadable workout data enables clinicians to monitor patient progress easily.



### Ergonomic handles

Swiveling handles with adjustable length accommodate natural wrist movement. Soft, textured coating ensures secured grip for extra safety.

## Rehabilitation Recumbent Seated Stepper - 7.5S



The 7.5S caters to wheelchair-bound patients, offering quality workouts with upper-body-only exercise options for cardiovascular conditioning. Fully compliant with the Americans with Disabilities Act (ADA), this machine ensures accessibility for a wide range of disabilities, making it an inclusive rehabilitation solution.



### Adjustable seat

Padded seat moves horizontally and reclines for optimal positioning and comfort during workouts.



### Comprehensive data display

Real-time performance feedback shows time, RPM, watts, calories, METs, heart rate, and power. Workout report available for download.



### Direct wheelchair access

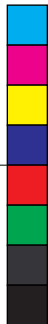
The seat of the 7.5S is removable for direct wheelchair access, while the strap anchors the wheels to ensure secured positioning.



# The PT Series

## Clinical Quality

The PT Series brings the quality standards of clinical healthcare settings to commercial physical therapists and caregivers. These products support patients with the widest range of physical abilities through small-increment adjustments and specifications tailored to the uniqueness of each patient's age, size, and physical capability, enabling truly customized rehabilitation.



## Upper Body Ergometer - 5.5UE



The 5.5UE Upper Body Ergometer expedites coordinated, natural upper body exercise with an exceptionally low starting resistance, adapting to individual ranges of motion for gentle, low-impact arm and shoulder movements. Its oversized adjustable and removable bench seat accommodates patients of various sizes and allows wheelchair access. Featuring a built-in tablet, therapy programs, multi-connectivity, and cloud analytics, this versatile system provides a comprehensive platform tailored for effective upper body rehabilitation.



### Magnetic Resistance System

Our system offers a low start-up threshold, delivering a wide range of smooth, comfortable, and highly precise resistance levels.



### Bidirectional Resistance

This functionality allows for pedaling in both forward and reverse directions, enabling immediate retro-cycling to diversify exercise options.



### Multi-function Handle

Located within close patient proximity, the multi-function handle is a central control hub with shortcut keys, allowing for effortless operation of the console.

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## Treadmill - 4.0T



The 4.0T caters to users often overlooked by standard treadmills. It features front and rear lift motors for true uphill and downhill walking, engaging diverse muscle groups. The intuitive LED console offers easy readability and quick program selection. Full-length handrails provide enhanced safety and user confidence. With extended features and durable construction, it's ideal for commercial rehabilitation settings.



### Dual-motor incline system

Front and rear lift motors create true uphill and downhill walking, engaging diverse muscle groups and tendons.



### Full-length handrails

Spanning the 56 x 152 cm walking surface, handrails provide enhanced balance and user confidence.



### User-friendly console

Large LED dot matrix display with intuitive color-coded interface offers easy program selection and clear readouts of essential data.

## Upright Bike - 4.0U



The 4.0U delivers effective lower-body strength and conditioning workouts with a smooth, comfortable ride. It features an oversized, ultra-padded seat adjustable both vertically and horizontally for precise fit. The intuitive LED console offers easy-to-read displays and quick-access buttons for various preset programs. Multi-position handlebars, including a curved bullhorn design, ensure stability and comfort during exercise.



### Customizable seat

Ultra-padded oversized seat adjusts vertically and horizontally for optimal comfort, stability, and precise fit.



### Versatile handlebars

Multiple positions and hand placements ensure comfort in any ride position. Bullhorn design offers forearm support.



### Intuitive console

Large LED dot matrix display with clear readouts and color-coded interface. Quick-access buttons for various preset programs cater to different exercise needs.

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## Recumbent Bike - 4.0R



The 4.0R offers accessible, comfortable exercise for users with limited mobility. It features a low-step entry and reclined positioning suitable for various abilities. The intuitive LED console displays preset programs and workout data. Biomechanically designed pedals with adjustable straps ensure comfort, while the oversized, padded seat with lumbar support and multiple adjustments provides a customizable fit.



### User-friendly display

Large LED dot matrix console with intuitive color-coded interface offers easy program selection and clear readouts. Multiple preset programs available.



### Adjustable seat

Oversized, padded seat with lumbar support allows fore/aft movement and backrest angle adjustment, accommodating various users comfortably.



### Ergonomic pedals

2-degree inversion and adjustable straps ensure optimal foot positioning and biomechanics for comfortable cycling motion.

## Recumbent Stepper - 4.0S



The 4.0S prioritizes on isolated conditioning workouts, providing the user with upper-body only and lower-body only programs in a semi-recumbent position to minimize impact on the joints. The linear resistance system ensures perfect balance between gaining upper/lower body strength and maintaining user stability.



### Versatile step range

2.54 cm to 31.75 cm step depth, allowing shallow to far-reaching steps. Equal and reciprocal range for both feet.



### Adjustable handles

Length-adjustable handles accommodate various users. Easily configured for legs-only, arms-only, or total-body workouts.



### User-friendly console

Large LED dot matrix display with intuitive color-coded interface. Clear readouts and quick-access buttons for multiple preset programs.



## Medical Accessories



### Adjustable crank with neurological pedal set

The adjustable neurological crank and pedal set enables clinicians to accommodate patients' capabilities on standard bikes. It offers 15-degree to full range-of-motion adjustments and secures feet with Velcro straps, facilitating exercise for those with hemiparesis, cerebral palsy, and neurological disorders, promoting motor learning, range of motion, strength, and skill development.

#### Compatible Equipment:

8.5R, 8.0U, 7.0R, 7.0U, 4.0R, 4.0U



### Adjustable Crank Set

The Adjustable Crank Set fits both upright and recumbent exercise bikes that have a 3 piece crank assembly. It simply replaces the existing bike crank with no need to remove the enclosure.

#### Compatible Equipment:

8.5R, 8.0U, 4.0R, 4.0U



### Neurological Pedal

These specially designed pedals are constructed with rigid platform, heel cup and secure straps, helping patients with severe instability around their ankle and to isolate the foot while pedaling.

#### Compatible Equipment:

8.5R, 8.0U, 7.0R, 7.0U, 4.0R, 4.0U





**Seat Belt**

The seat belt provides additional stabilization to the lower body, simply snap the buckles and adjust the strap to the desired fit.

**Compatible Equipment:**

8.5R, 8.5S, 8.5UE



**Lower Extremity Stabilization Set**

These straps are secured to the recumbent stepper pedal frame, providing isolation to the injured areas around the knee. Patients with knee weakness and instability can thus continue their exercise.

**Compatible Equipment:**

8.5S, 7.5S, 7.0S, 4.0S



**Hand/Wrist Stabilization Set**

The glove-like fit helps with hand placement, comfortably securing the grip via a hook-and-loop closure. Enabling patients with arthritis, severe deconditioning, or hand/wrist injuries can safely begin conditioning their upper-body.

**Compatible Equipment:**

8.5S, 8.5UE, 7.5S, 7.0S, 5.5UE, 4.0S





## We only deliver the best

It is our mission to get you better, faster. To fulfill this mission, we ensure the quality of our product meets even the highest standards.

### Quality Assurance

- 6000 hours of durability testing
- Pre-built and User behavior tested

### Customer Support

- Professional maintenance plans
- Employee training
- Global service network

### Installation Process

- Comprehensive site audit
- Delivery and installation based on your schedule



# Specifications / Treadmill

MODEL NO.	8.0T	7.0T	4.0T
PRODUCT CATEGORY	Rehabilitation Treadmill	Rehabilitation Treadmill	Treadmill
POWER	100-120 Volts A.C., 50/60 Hz, 20 Amps ; or 220-240 Volts A.C., 50/60 Hz, 10 Amps	100-120 Volts A.C., 50/60 Hz, 20 Amps ; or 220-240 Volts A.C., 50/60 Hz, 10 Amps	100-120 Volts A.C., 50/60 Hz, 20 Amps ; or 220-240 Volts A.C., 50/60 Hz, 10 Amps
FEATURES			
RANGE OF MOTION	lower start-up speed and forward/reverse motion, very small increments of workloads	lower start-up speed and forward/reverse motion, very small increments of workloads	lower start-up speed and forward motion, very small increments of workloads
MOTOR POWER	3.0 HP IEC Class S9	3.0 HP IEC Class S9	3.0 HP IEC Class S9
SPEED RANGE	Bidirectional Belt Speed: -8.0 - 22.0 km/h (-5 - 13.6 mph) Adj. in 0.1 km/h (0.1 mph) increments, programmable acceleration setting Belt Lockout when Not Moving	Bidirectional Belt Speed: -3 - 10 mph / -5 - 16 km/h Adj. in 0.1 mph / 0.1 km/h increments, programmable acceleration setting Belt Lockout when Not Moving	0.3 - 12Mph / 0.48 - 20 Km/h Adj. in 0.1 increments Default speed is 0.5 mph / 0.8 km/h can adj. Start Speed Range to 0.3 mph / 0.48 km/h
GRADE RANGE	-12 - 25% Adj. in 0.5%	-10 - 15 % Adj. in 0.5 %	- 5.0 % - 15 % Adj. in 0.5 %
WORKING AREA (W x L)	56 x 152.5 cm (22" x 60")	56 x 152.5 cm (22" x 60")	56 x 152.5 cm (22" x 60")
STEP-UP HEIGHT	ground to step : 12 cm (4.7") ground to deck : 24.3 cm (9.6")	ground to step : 11.5 cm (4.5") ground to deck : 24.1 cm (9.5")	ground to deck : 24.1 cm (9.5")
CONSOLE FEATURE			
DISPLAY	10.1" (1280 x 720) Tablet Console (Portrait orientation)	LED & Dot Matrix window	20 character message window White LED dot matrix window (square dot graph) Bottom Right window Bottom Left window
PROGRAMS	Manual / Timer / Hill / Plateau / HIIT / Facility / Heart Rate Target / METS Target / Calories Target / Distance Target / Steps Target / Vertical Target / Naughton / Modified Naughton / Bruce Protocol / Balke-Ware / Astrand / Conconi Test / Fitness Test (Gerkin, WFI, Army, Navy, Air Force, Marines, Physical Efficiency Battery, Coast Guard, CTT Performance, CTT Prediction)	Manual / Plateau / Interval / VO2 / HR / Custom	Manual / 5k / Hill / Plateau / Interval / Custom / VO2(Gerkin, WFI, Army, Navy, Air Force, Marines, PEB, Coast Guard, CTT) / METS / HR( HR 65%, HR 80%, HR Interval) / HR Auto Pilot
PREMIUM FEATURES	Deck-Lift, Safe Step	Deck-Lift	N/A
SYMMETRY	Yes	Yes	No
START SPEED	0.1 km/h (0.1 mph)	0.1 km/h (0.1 mph)	0.48 km/h (0.3 mph)
QUICK TOUCH SPEED / INCLINE	No	No	Yes (Speed : 2,5,8) / Yes (Grade : -3,3,6)
HAND PULSE	No	No	Yes
HR RECEIVER	Yes (Bluetooth / ANT+)	Yes (5KHz)	Yes (Bluetooth / ANT+)
CONSOLE POSITION ADJUSTMENT	Yes (360-degree horizontal adjustment)	No	No
FAN	No	Yes	Yes (3 Speed Levels) Press Fan Button to turn on/off or switch levels (Beep sounds to indicate power on/off and levels)
BLUETOOTH	BLE FTMS, ANT+	No	BLE FTMS, ANT+
CSAFE	No	Yes	Yes
NFC	Yes	No	No
USB	Type B port, (for Data Transfer Software & Cardiac Stress Test)	Type B port, (for Data Transfer Software)	Type A port, (charge only, 2.0A)
UART (RS232)	Yes	No	No
WIFI	Yes	No	No
DATA TRANSFER	Yes (USB Type B port)	Yes (USB Type B port)	No
CARDIAC STRESS TEST CONNECTION	Yes (UART & USB Type B port)	No	No
ASSET MANAGEMENT	Yes	No	No
FRAME			
HANDRAIL / HANDLEBAR / HAND GRIP	Gas shock supported height adjustable independent full-length handrails for safety from heights of 24.5" - 34.5" / 63 - 88 cm, and width of 19.5" - 31" / 50 - 79 cm	Adjustable independent full length handrails for safety from heights of 24.5" - 34.5" / 63 - 88 cm and width of 19.5" - 31" / 50 - 79 cm	Standard extended
COMFORT STOP	Yes (safety lanyard, and optional remote emergency stop)	Yes (safety lanyard)	Yes (safety lanyard)
ACCOMMODATED USER HEIGHT	the parallel handrails are adjustable to accommodate for pediatric to large adult sizes.	the parallel handrails are adjustable to accommodate for pediatric to large adult sizes.	N/A
MAX. USER WEIGHT	200 kg (440 lbs)	200 kg (440 lbs)	200 kg (440 lbs)
SET-UP DIMENSION (L x W x H)	249.7 (213.3 w/o rear step ) x 95.1 x 161.5 cm (98.3" (84" w/o rear step ) x 37.4" x 63.6")	240.8 (212.5 w/o rear step) x 123.8 x 146 cm (94.8" (83.7" w/o rear step) x 48.7" x 57.5")	213.8 x 156.5 x 90.7 cm (84.1" x 61.6" x 35.7")
CARTON SIZE (L x W x H)	Carton A 226.5 x 94 x 48.5 cm (89.2" x 37" x 19.1") Carton B 159 x 89 x 28 cm (62.6" x 35" x 11")	Carton A 225 x 91.5 x 55 cm (88.6" x 36" x 21.7") Carton B 159 x 89 x 28 cm (62.6" x 35" x 11")	227.9 x 96.7 x 54.5 cm (89.7" x 38.1" x 21.5")
N.W	Carton A 209.3 kg (461.4 lbs) Carton B 43.2 kg (95.2 lbs)	Carton A 174 kg (382.8 lbs) Carton B 51.2 kg (112.8 lbs)	197 kg (434.3 lbs)
G.W	Carton A 228.5 kg (503.8 lbs) Carton B 48.5 kg (106.9 lbs)	Carton A 190 kg (418 lbs) Carton B 58.5 kg (129 lbs)	221 kg (487.2 lbs)

# Specifications / Recumbent

MODEL NO.	8.5R	7.0R	4.0R
PRODUCT CATEGORY	Rehabilitation Bike	Rehabilitation Bike	Recumbent Bike
POWER	90-240 Volts A.C., 50/60Hz, 1.76-0.71A	90-240 Volts A.C., 50/60Hz, 1.76-0.71 Amps	Self-generator
FEATURES			
RANGE OF MOTION	Bidirectional resistance with both forward and reverse pedaling for instantaneous retro-cycling, small increments of workloads	Bidirectional resistance with both forward and reverse pedaling for instantaneous retro-cycling, small increments of workloads (5 watts per level at 60 rpm, 2 watts per level at 30 rpm)	Resistance with forward pedaling for instantaneous retro-cycling, small increments of workloads
ADJUSTABLE CRANK ARM	Optional 12 level 48 - 180 mm adjustment length	Yes	Optional 12 level 30 - 162 mm adjustment length
CRANK ARM LENGTH	170 mm	12 level 30 - 162 mm adjustment length	165 mm
WORK RANGE	5 - 1200 Watts	5 - 1700 watts	10 - 750 watts
BRAKE TYPE	Magnetic Resistance System	Magnetic Resistance System	Magnetic Resistance System
RESISTANCE LEVEL	1 - 100 levels	1 - 50 levels	1 - 40 levels
CONSOLE FEATURE			
DISPLAY	10.1" (1280 x 720) Tablet Console (Portrait orientation)	LED & Dot Matrix window	20 character message window White LED dot matrix window (square dot graph) Bottom Right window Bottom Left window
PROGRAMS	Manual / Timer / Hill / Plateau / HIIT / Facility / Heart Rate Target / Calories Target / METs Target / Wingate Test / YMCA / Astrand Rhyming / Steep Ramp Test / Conconi Test / Power Distribution	Manual / Hill / Plateau / Interval / VO2 / HR / Custom / Constant power / Isokinetic speed-based resistance (from 25 - 100 RPM)	Manual / Hill / Plateau / Interval / Custom / VO2 / METs Target / HR/ HR 65%, HR 80%, HR Interval / HR Auto Pilot
SYMMETRY	Yes	Yes	No
WORKLOAD OPTION	Constant Resistance, Constant Power, Isokinetic	Constant Resistance, Constant Power, Isokinetic	Constant Resistance
START RESISTANCE	5 Watts	5 Watts	10 Watts
HAND PULSE	No	Yes	Yes
HR RECEIVER	Yes (Bluetooth / ANT+)	Yes (5KHz)	Yes (Bluetooth / ANT+)
CONSOLE POSITION ADJUSTMENT	Yes (360-degree horizontal adjustment)	No	No
FAN	No	No	Yes (3 Speed Levels) Press Fan Button to turn on/off or switch levels (Beep sounds to indicate power on/off and levels)
BLUETOOTH	BLE FTMS, ANT+	No	BLE FTMS, ANT+
CSAFE	No	Yes	Yes
NFC	Yes	No	No
USB	Type B port, (for Data Transfer Software & Cardiac Stress Test)	Type B port, (for Data Transfer Software)	No
UART (RS232)	Yes	No	No
WIFI	Yes	No	No
DATA TRANSFER	Yes (USB Type B port)	Yes (USB Type B port)	No
CARDIAC STRESS TEST CONNECTION	Yes (UART & USB Type B port)	No	No
ASSET MANAGEMENT	Yes	No	No
FRAME			
HANDRAIL / HANDLEBAR / HAND GRIP	Assistive hand grip	Assistive hand grips	Assistive hand grips
STEP THROUGH DESIGN	Yes	Yes	Yes
WHEELCHAIR ANCHOR	Yes	No	No
REMOVABLE SEAT	Yes (for wheelchair access)	N/A	N/A
SEAT ADJUSTMENT	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Recline seat back angle adj. Fore/aft 18 position adj.,
SEAT HEIGHT ADJUSTMENT RANGE(FROM THE GROUND)	No seat height adj., (The seat height from the ground is 57 cm)	Seat height varies by 5 cm horizontally (64 - 69 cm)	Seat height varies by 5 cm horizontally (64 - 69 cm)
SEAT POSITION ADJUSTMENT RANGE(HORIZONTAL)	32 cm	32 cm	32 cm
COMFORT STOP	Yes (Manual mechanical brake lever)	Yes (Manual mechanical brake lever)	No
ACCOMMODATED USER HEIGHT	147 - 200 cm	147 - 200 cm	N/A
MAX. USER WEIGHT	200 kg (440 lbs)	200 kg (440 lbs)	159 kg (350 lbs)
SET-UP DIMENSION (L x W x H)	194 x 82 x 125.5 cm (76.4" x 32.3" x 49.4")	140 x 83 x 119 cm (55.1" x 32.7" x 46.9")	144 x 74 x 120 cm (56.9" x 29.1" x 47.2")
CARTON SIZE (L x W x H)	Carton A 97.5 x 56 x 77 cm (38.4" x 22" x 30.3") Carton B 98 x 74 x 64 cm (38.6" x 29.1" x 25.2")	145 x 45 x 76 cm (57.1" x 17.7" x 29.9")	146.3 x 56.4 x 75.8 cm (57.6" x 22.2" x 29.8")
N.W	Carton A 44.5 kg (98.1 lbs) Carton B 64.4 kg (142 lbs)	81.7 kg (180.1 lbs)	80 kg (176.4 lbs)
G.W	Carton A 50.2 kg (110.7 lbs) Carton B 71 kg (156.5 lbs)	90.4 kg (198.9 lbs)	88.5 kg (195.1 lbs)

# Specifications / Upright

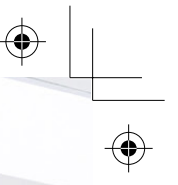
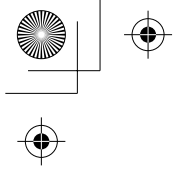
MODEL NO.	8.0U	7.0U	4.0U
PRODUCT CATEGORY	Rehabilitation Bike	Rehabilitation Bike	Upright Bike
POWER	90-240 Volts A.C., 50/60Hz, 1.76-0.71 Amps	90-240 Volts A.C., 50/60Hz, 1.76-0.71 Amps	Self-generator
FEATURES			
RANGE OF MOTION	Bidirectional resistance with both forward and reverse pedaling for instantaneous retro-cycling, small increments of workloads	Bidirectional resistance with both forward and reverse pedaling for instantaneous retro-cycling, small increments of workloads (5 watts per level at 60 rpm, 2 watts per level at 30 rpm)	Resistance with forward pedaling for instantaneous retro-cycling, small increments of workloads
ADJUSTABLE CRANK ARM	Optional 12 level 48 - 180 mm adjustment length	Yes	Optional 12 level 30 - 162 mm adjustment length
CRANK ARM LENGTH	170 mm	12 level 30 - 162 mm adjustment length	165 mm
WORK RANGE	5 - 1200 Watts	5 - 1700 Watts	10 - 750 watts
BRAKE TYPE	Magnetic Resistance System	Magnetic Resistance System	Magnetic Resistance System
RESISTANCE LEVEL	1 - 100 levels	1 - 50 levels	1 - 40 levels
CONSOLE FEATURE			
DISPLAY	10.1" (1280 x 720) Tablet Console (Portrait orientation)	LED & Dot Matrix window	20 character message window White LED dot matrix window (square dot graph) Bottom Right window Bottom Left window
PROGRAMS	Manual / Timer / Hill / Plateau / HIIT / Facility / Heart Rate Target / Calories Target / METS Target / Wingate Test / YMCA / Astrand Rhythmic / Steep Ramp Test / Conconi Test / Power Distribution	Manual / Hill / Plateau / Interval / VO2 / HR / Custom / Constant power / Isokinetic speed-based resistance (from 25 - 100 RPM)	Manual / Hill / Plateau / Interval / Custom / VO2 / METS Target / HR (HR 65%, HR 80%, HR Interval) / HR Auto Pilot
SYMMETRY	Yes	Yes	No
WORKLOAD OPTION	Constant Resistance, Constant Power, Isokinetic	Constant Resistance, Constant Power, Isokinetic	Constant Resistance
START RESISTANCE	5 Watts	5 Watts	10 Watts
HAND PULSE	No	Yes	Yes
HR RECEIVER	Yes (Bluetooth / ANT+)	Yes (5KHz)	Yes (Bluetooth / ANT+)
CONSOLE POSITION ADJUSTMENT	Yes (360-degree horizontal adjustment)	No	No
FAN	No	No	Yes (3 Speed Levels) Press Fan Button to turn on/off or switch levels (Beep sounds to indicate power on/off and levels)
BLUETOOTH	BLE FTMS, ANT+	No	BLE FTMS, ANT+
CSAFE	No	Yes	Yes
NFC	Yes	No	No
USB	Type B port, (for Data Transfer Software & Cardiac Stress Test)	Type B port, (for Data Transfer Software)	No
UART (RS232)	Yes	No	No
WIFI	Yes	No	No
DATA TRANSFER	Yes (USB Type B port)	Yes (USB Type B port)	No
CARDIAC STRESS TEST CONNECTION	Yes (UART & USB Type B port)	No	No
ASSET MANAGEMENT	Yes	No	No
FRAME			
HANDRAIL / HANDLEBAR / HAND GRIP	Ergonomic multi-posture handlebar	Ergonomic multi-posture handlebar	Ergonomic multi-posture handlebar
STEP THROUGH DESIGN	Yes	No	No
SEAT ADJUSTMENT	Seat height 21 position adj., fore/aft position adj.,	Seat height 12 position adj., fore/aft position adj.,	Seat height 12 position adj., fore/aft position adj.,
SEAT HEIGHT ADJUSTMENT RANGE(FROM THE GROUND)	24.5 cm (87.5 - 112 cm)	28 cm (85 - 113 cm)	28 cm (85 - 113 cm)
SEAT POSITION ADJUSTMENT RANGE(HORIZONTAL)	19 cm	6 cm	6 cm
COMFORT STOP	Yes (Manual mechanical brake lever)	Yes (Manual mechanical brake lever)	Yes (Manual mechanical brake lever)
ACCOMMODATED USER HEIGHT	147 - 200 cm	147 - 200 cm	N/A
MAX. USER WEIGHT	200 kg (440 lbs)	200 kg (440 lbs)	159 kg (350 lbs)
SET-UP DIMENSION (L x W x H)	137 x 53 x 149 cm (53.9" x 20.9" x 58.7")	110 x 57 x 138 cm (43.3" x 22.4" x 54.3")	108 x 55 x 136 cm (42.5" x 21.6" x 53.5")
CARTON SIZE (L x W x H)	132 x 57 x 77 cm (52" x 22.4" x 30.3")	114 x 49 x 76 cm (44.9" x 19.3" x 29.9")	115.1 x 52.1 x 76.4 cm (45.3" x 20.5" x 30.1")
N.W	64.6 kg (142.4 lbs)	53.3 kg (117.5 lbs)	60.5 kg (133.4 lbs)
G.W	72.6 kg (160.1 lbs)	60.4 kg (132.9 lbs)	68.5 kg (151 lbs)

# Specifications / UBE

MODEL NO.	8.5UE	5.5UE
PRODUCT CATEGORY	Rehabilitation Upper Body Ergometer	Upper Body Ergometer
POWER	90-240 Volts A.C., 50/60Hz, 1.76-0.71A	12 Volts DC, 2.74 Amps
FEATURES		
RANGE OF MOTION	Bidirectional resistance with both forward and reverse pedaling for instantaneous arm cycling, small increments of workloads	Bidirectional resistance with both forward and reverse pedaling for instantaneous arm cycling, small increments of workloads
ADJUSTABLE CRANK ARM	Yes	No
CRANK ARM LENGTH	12 level 68 - 200 mm adjustment length	165 mm
WORK RANGE	5 - 1000 Watts	5 - 800 watts
BRAKE TYPE	Magnetic Resistance System	Magnetic Resistance System
RESISTANCE LEVEL	1 - 50 levels	1 - 30 levels
CONSOLE FEATURE		
DISPLAY	10.1" (1280 x 720) Tablet Console (Portrait orientation)	10.1" (1280 x 720) Tablet Console (Portrait orientation)
PROGRAMS	Manual / Timer / Hill / Plateau / HIIT / Facility / Heart Rate Target / Calories Target / METs Target / Wingate Test / Steep Ramp Test / Conconi Test / Power Distribution	Manual / Timer / Hill / Plateau / Facility / Heart Rate Target / Calories Target
SYMMETRY	Yes	No
WORKLOAD OPTION	Constant Resistance, Constant Power, Isokinetic	Constant Resistance
START RESISTANCE	5 Watts	5 Watts
HAND PULSE	No	N/A
HR RECEIVER	Yes (Bluetooth / ANT+)	Yes (Bluetooth / ANT+)
CONSOLE POSITION ADJUSTMENT	Yes (360-degree horizontal adjustment)	Yes (360-degree horizontal adjustment)
FAN	No	No
BLUETOOTH	BLE FTMS, ANT+	BLE FTMS, ANT+
CSAFE	No	No
NFC	Yes	Yes
USB	Type B port, (for Data Transfer Software & Cardiac Stress Test)	No
UART (RS232)	Yes	No
WIFI	Yes	Yes
DATA TRANSFER	Yes (USB Type B port)	No
CARDIAC STRESS TEST CONNECTION	No	No
ASSET MANAGEMENT	Yes	Yes
FRAME		
HANDRAIL / HANDLEBAR / HAND GRIP	Round rotating hand grips	Rotatable hand grips
STEP THROUGH DESIGN	Yes	Yes
WHEELCHAIR ANCHOR	Yes	No
REMOVABLE SEAT	Yes (for wheelchair and standing access)	Yes (for wheelchair and standing access)
SEAT ADJUSTMENT	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Fore/aft position adj.,
SEAT HEIGHT ADJUSTMENT RANGE(FROM THE GROUND)	No seat height adj., (The seat height from the ground is 57 cm)	No seat height adj., (Bench height from the ground is 63 cm)
SEAT POSITION ADJUSTMENT RANGE(HORIZONTAL)	32 cm	30 cm (bench length 53 cm)
COMFORT STOP	No	No
ACCOMMODATED USER HEIGHT	147 - 200 cm	147 - 200 cm
MAX. USER WEIGHT	200 kg (440 lbs)	180 kg (396 lbs)
SET-UP DIMENSION (L x W x H)	170.8 x 76 x 167.5 cm (67.2" x 29.9" x 65.9")	156 x 60 x 167.5 cm (61.4" x 23.6" x 65.9")
CARTON SIZE (L x W x H)	Carton A 92.1 x 69.1 x 143.3 cm (36.3" x 27.2" x 56.4") Carton B 98 x 74 x 64 cm (38.6" x 29.1" x 25.2")	91.4 x 65 x 157.5 cm (36" x 25.6" x 62")
N.W	Carton A 84.6 kg (186.5 lbs) Carton B 64.4 kg (142 lbs)	91 kg (200.6 lbs)
G.W	Carton A 96.5 kg (212.71 lbs) Carton B 71 kg (156.5 lbs)	97.5 kg (215 lbs)

# Specifications / Stepper

MODEL NO.	8.5S	7.0S	7.5S	4.0S
PRODUCT CATEGORY	Rehabilitation Recumbent Seated Stepper	Rehabilitation Recumbent Seated Stepper	Rehabilitation Recumbent Seated Stepper	Recumbent Stepper
POWER	90-240 Volts A.C., 50/60Hz, 1.76-0.71 Amps	12 Volts DC, 2.74 Amps	12 Volts DC, 2.74 Amps	12 Volts DC, 1.5 Amps
FEATURES				
RANGE OF MOTION	linear, natural 1:1 leg and arm motion, Self-adjustable stroke length accommodates patient's specific range of motion capabilities	linear, natural 1:1 leg and arm motion, Self-adjustable stroke length accommodates patient's specific range of motion capabilities	linear, natural 1:1 leg and arm motion, Self-adjustable stroke length accommodates patient's specific range of motion capabilities	linear, natural 1:1 leg and arm motion, Self-adjustable stroke length accommodates patient's specific range of motion capabilities
SPEED RANGE	Resistance mode Isokinetic for step speeds from 10 - 210 steps/minute	Resistance mode Isokinetic for step speeds from 10 - 210 steps/minute	Resistance mode Isokinetic for step speeds from 10 - 210 steps/minute	N/A
ADJUST. STEP RANGE	1" - 12.5" / 2.5 - 32 cm	1" - 12.5" / 2.5 - 32 cm	1" - 12.5" / 2.5 - 32 cm	1" - 12.5" / 2.5 - 32 cm
WORK RANGE	5 - 1000 Watts	5 - 1000 Watts	5 - 1000 Watts	10 - 750 watts
BRAKE TYPE	Magnetic Resistance System	Magnetic Resistance System	Magnetic Resistance System	Magnetic Resistance System
RESISTANCE LEVEL	1 - 50 levels	1 - 20 levels	1 - 20 levels	1 - 20 levels
CONSOLE FEATURE				
DISPLAY	10.1" (1280 x 720) Tablet Console (Portrait orientation)	LCD	LCD	20 character message window White LED dot matrix window (square dot graph) Bottom Right window Bottom Left window
PROGRAMS	Manual / Timer / Hill / Plateau / HIIT / Facility / Heart Rate Target / Calories Target / METs Target / Steps Target / Wingate Test	Manual / Hill / Plateau / Cardio / Interval / HR / Custom 1 / Custom 2	Manual / Hill / Plateau / Cardio / Interval / HR / Custom 1 / Custom 2	Manual / Hill / Plateau / Interval / Custom / METs Target / HR (HR 65%, HR 80%, HR Interval) / HR Auto Pilot
SYMMETRY	Yes	Yes	Yes	No
WORKLOAD OPTION	Constant Resistance, Constant Power, Isokinetic	Constant Resistance	Constant Resistance	Constant Resistance
START RESISTANCE	5 Watts	5 Watts	5 Watts	10 Watts
HAND PULSE	No	Yes	No	Yes
HR RECEIVER	Yes (Bluetooth / ANT+)	Yes (5KHz)	Yes (5KHz)	Yes (Bluetooth / ANT+)
CONSOLE POSITION ADJUSTMENT	Yes (360-degree horizontal adjustment)	No	No	No
FAN	No	Yes	Yes	Yes (3 Speed Levels) Press Fan Button to turn on/off or switch levels (Beep sounds to indicate power on/off and levels)
BLUETOOTH	BLE FTMS, ANT+	No	No	BLE FTMS, ANT+
CSAFE	No	Yes	Yes	Yes
NFC	Yes	No	No	No
USB	Type B port, (for Data Transfer Software & Cardiac Stress Test)	Type B port, (for Data Transfer Software)	Type B port, (for Data Transfer Software)	No
UART (RS232)	Yes	No	No	No
WIFI	Yes	No	No	No
DATA TRANSFER	Yes (USB Type B port)	Yes (USB Type B port)	Yes (USB Type B port)	No
CARDIAC STRESS TEST CONNECTION	No	No	No	No
ASSET MANAGEMENT	Yes	No	No	No
FRAME				
HANDRAIL / HANDLEBAR / HAND GRIP	12 position (12 inch) length adjustment with round rotating hand grips	12 position (12 inch) length adjustment with round rotating hand grips	12 position (12 inch) length adjustment with round rotating hand grips	12 position (12 inch) length adjustment with round rotating hand grips
STEP THROUGH DESIGN	Yes	Yes	Yes	Yes
WHEELCHAIR ANCHOR	Yes	Yes	Yes	No
REMOVABLE SEAT	Yes (for wheelchair access)	N/A	Yes (for wheelchair access)	N/A
SEAT ADJUSTMENT	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Swivel seat 8 position adj. Recline seat back angle adj. fore/aft 18 position adj.,	Recline seat back angle adj, Fore/aft 18 position adj.,
SEAT HEIGHT ADJUSTMENT RANGE(FROM THE GROUND)	No seat height adj., (The seat height from the ground is 57 cm)	Seat height varies by 5 cm horizontally (64 - 69 cm)	No seat height adj., (The seat height from the ground is 50 cm)	Seat height varies by 5 cm horizontally (64 - 69 cm)
SEAT POSITION ADJUSTMENT RANGE(HORIZONTAL)	32 cm	32 cm	32 cm	32 cm
COMFORT STOP	No (the manual mechanical lock lever locks pedals movement)	No	No	No
ACCOMMODATED USER HEIGHT	147 - 200 cm	147 - 200 cm	147 - 200 cm	N/A
MAX. USER WEIGHT	200 kg (440 lbs)	200 kg (440 lbs)	200 kg (440 lbs)	180 kg (396 lbs)
SET-UP DIMENSION (L x W x H)	220 x 86 x 131 cm (86.6" x 33.8" x 44.4")	177 x 85 x 122 cm (69.7" x 33.5" x 48")	197 x 85 x 118.2 cm (77.6" x 33.5" x 46.5")	174.1 x 89 x 124.9 cm (68.5" x 35" x 49.1")
CARTON SIZE (L x W x H)	Carton A 128 x 63 x 71 cm (50.4" x 24.8" x 28") Carton B 98 x 74 x 64 cm (38.6" x 29.1" x 25.2")	184 x 58.3 x 77.5 cm (72.4" x 23" x 30.5")	Carton A 116.3 x 57.8 x 86.5 cm (45.8" x 22.8" x 34.1") Carton B 108.8 x 57.8 x 64.5 cm (42.8" x 22.8" x 25.4")	184 x 58.3 x 86 cm (72.4" x 23" x 33.9")
N.W	Carton A 86.5 kg (190.7 lbs) Carton B 64.4 kg (142 lbs)	117 kg (257.4 lbs)	Carton A 80.5 kg (177.1 lbs) Carton B 58.5 kg (128.7 lbs)	113.5 kg (250.2 lbs)
G.W	Carton A 95.9 kg (211.4 lbs) Carton B 71 kg (156.5 lbs)	128 kg (281.6 lbs)	Carton A 88 kg (193.6 lbs) Carton B 65 kg (143 lbs)	125.5 kg (276.7 lbs)



## Contact Info

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