



Dyaco Medical

MED Range Catalogue

Physical therapy solutions that
enable both patients and therapists
to perform at their best

CONTENTS

ABOUT DYACO MEDICAL **02**

A HOLISTIC APPROACH
DELIVERING OPTIMAL **03**

WHAT MAKES US
DIFFERENT **04**

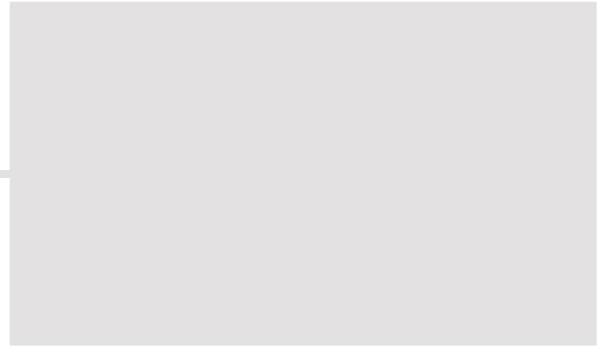
OUR MED RANGE **05**

INSTALLATION **19**

SERVICING **20**

CONTACT INFO **21**

ABOUT DYACO MEDICAL



Making personal best the norm



As a medical exercise facility, you support your patients to become the best version of themselves.

In order to support you with this objective, Dyaco Medical believes:

- Patients recovery paths are unique
- Incremental improvements can gradually lead to big life-quality changes
- Supervised exercise regains confidence in patients' own body movement capabilities

For over 30 years, Dyaco has been rapidly expanding its products and reach around the world to support exercise facilities in helping their clients feel and move better each day.

Quality Equipment + Quality Support and Care
= Better Quality of Life

A HOLISTIC APPROACH DELIVERING OPTIMAL OUTCOMES

Our solutions enable your facility and staff to speed up patient recovery time

Improving the lives of both patients and caregivers

Patient recovery personalised

Therapist ergonomics and access optimised

Dyaco Medical enables physical rehabilitation and movement longevity through taking a holistic approach for both patients and caregivers.

Our medically-certified physical therapy equipment offers:

1. Design simplicity
2. Functional versatility and
3. Seamless sharing of feedback between clinicians, patients and their care communities

Your patients are unique. Our physiotherapy equipment enables them to fully engage in their recovery, by making it easy to track their progress and access our equipment no matter what their movement limitations are.

Your therapists and caregivers are unique too. Our solutions provide them ideal ergonomics and ease of access to treat your patients each day.

We support therapists and caregivers to truly tailor their patients' treatment plans to meet patients' own unique needs.

Our solutions are carefully-designed from the ground up for a holistic view of rehabilitation. We create better outcomes so that patients recover faster, step-by-step.



WHAT MAKES US DIFFERENT

Physical therapy solutions become affordable

We offer medical-certified physical and neurological rehabilitation solutions that are finally affordable to physical therapy facilities. That means you never need to compromise on the quality of your treatment again. Ever.

Our solutions clearly deliver an unmatched value for the price.

Symmetry and gait improvement to speed up recovery

We bring a focus on symmetry and gait improvement in various ways, including isokinetic exercise, bi-lateral gait and force measurements, and amongst other methods.

Our range of physical therapy solutions provide physical exercise metrics on which caregivers can analyse and evaluate patient's symmetry and gait.

Better outcomes for a wider range of patient abilities

Dyaco Medical delivers better outcomes in fitness and mobility after every physical therapy session by supporting:

1. Connections between patients and healthcare professionals to build confidence
2. Individuals in ongoing exercise participation beyond therapy
3. Physical therapists to get patients better, faster

Our solutions support any patient, no matter their size, movement ability or their stage of recovery.

Engineered from the patient's perspective

Dyaco Medical exercise solutions have been engineered from the patient's perspective throughout each day to make exercise accessible and enjoyable with:

- Welcoming, user-friendly equipment
- Programs and functionality that give a true representation of a patient's daily activities
- Fully customisable devices to match each user's fitness and movement ability to speed up rehabilitation so they can live life to the full

Reflecting the true needs of therapists

Engineered by fully taking the point of view of what physical therapists and caregivers want and need to treat their patients more effectively.

Examples include:

- A raised deck so that care givers minimise back strain
- Wheelchair accessibility for patients with limited mobility

Both our MED and PT ranges of products improve all parties' contribution to faster patient rehabilitation.



**OUR
MED RANGE**



Medically certified, hospital grade rehabilitation devices & accessories.

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



Multiple adjustments for individualized fit

The Rehabilitation Treadmill - 7.0T has been designed with the highest quality standards being awarded medical certification according to the CE 93/42 Class IIa.

Packed with features that reflect the true needs of physical therapists, this translates into patients feeling confident and comfortable in using this for their recovery in physical mobility.

This treadmill is a go-to piece of versatile equipment for medical exercise facilities to quickly progress patient recovery from issues such as:

- Neurological challenges
- Sports injuries
- Cardiovascular incidents

Benefits



The step makes access to the deck easier



Multiple default and customisable programs are available



Fully adjustable parallel bars support a wide variety of users

Specifications

Incline

-10% to 15%

Bidirectional Speed

Forward 0.1 to 16 kph / 10 mph and reverse 0.1 to 4.8 kph / 3 mph in 0.1 increments

Motor

3HP continuous duty, IEC Class S6

Belt and Deck

152.5 x 56 cm / 22" x 60" self-lubricating deck

Power

115 volts AC, 60Hz, 20 amps, NEMA-20P

Max User Weight

200 kg / 440 lbs

Dimensions

213 x 144 x 140 cm / 83.7" x 56.7" x 55"

Product Weight

174 kg / 384 lbs

Compliance

CAN/CAS-C22.2 No. 60601-1:14
ANS/AAMI ES60601-1:2005+A2 (R2012) +A1
IEC 60601-1-2:2014
EN 60601-1-2:2015
IEC 60601-1:2015+A1:2012
EN 60601-1:2006+A1:2013+A12:2014
EN ISO 20957:2013
MDD 93/42/EEC Class IIa, NB: 0123

Warranty

Provided upon request with your local distributor

REHABILITATION BIKE - 7.0R

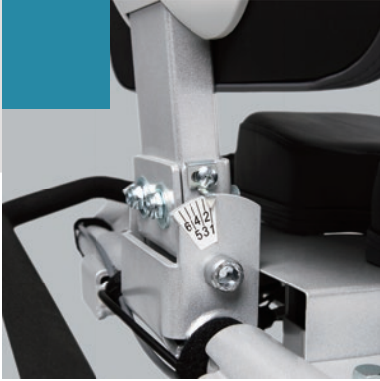


Strengthen knees and ankles without the impact

The Rehabilitation Bike - 7.0R not only puts comfort at the forefront of a patient's experience, it also has been engineered for every single workout to be highly effective therapy for recovery.

Sitting in and exiting are made easy with its swivelling seat functionality. Perfect for deconditioned or assisted patients to be correctly aligned when sitting for their physical therapy session.

Benefits



Numbered seat and pedal adjustments



Displays workout data



Customizable range of motion

Specifications

Resistance System

Dual, electromagnetic resistance for constant and isokinetic modes

Drive Train

Heavy-duty, 8-groove poly V belt with spring-loaded idlers

Power

100-240 volts AC (standard power supply)

Max User Weight

200 kg / 440 lbs

Dimensions

140 x 83 x 119 cm / 55.1" x 32.6" x 46.8"

Product Weight

82 kg / 180 lbs

Compliance

CAN/CAS-C22.2 No. 60601-1:14
ANS/AAMI ES60601-1:2005+A2 (R2012) +A1
IEC 60601-1-2:2014
EN 60601-1-2:2015
IEC 60601-1:2015+A1:2012
EN 60601-1:2006+A1:2013+A12:2014
EN ISO 20957:2013
MDD 93/42/EEC Class Im, NB: 0123

Warranty

Provided upon request with your local distributor

REHABILITATION BIKE - 7.0U



Builds lower-body strength and conditioning

Comfort is ensured for patients with features like its oversized, padded seat that can also be positioned with precision for an effective ride workout.

The adjustable crank length cater for patients with a limited range of motion.

Tracking progress is made simple with METs/Watts measurements and downloadable workout data.

Bi-lateral (separate left and right data) power measurements and graphical feedback are integrated also to carefully monitor asymmetry in mobility so therapists can correct early during treatment for faster recovery.

Benefits



Adjust crank length to fit range of motion



The console displays workout data



Numbered seat for adjustments

Specifications

Resistance System

Dual, electromagnetic resistance for constant and isokinetic modes

Drive Train

Heavy-duty, 8-groove poly V belt with spring-loaded idlers

Power

100-240 volts AC (standard power supply)

Max User Weight

200 kg / 440 lbs

Dimensions

121 x 64 x 140 cm / 47.7" x 25" x 55"

Product Weight

65 kg / 142.2 lbs

Compliance

CAN/CAS-C22.2 No. 60601-1:14
ANS/AAMI ES60601-1:2005+A2 (R2012) +A1
IEC 60601-1-2:2014
EN 60601-1-2:2015
IEC 60601-1:2015+A1:2012
EN 60601-1:2006+A1:2013+A12:2014
EN ISO 20957:2013
MDD 93/42/EEC Class Im, NB: 0123

Warranty

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REHABILITATION RECUMBENT SEATED STEPPER - 7.0S



Total-body exercise that is easy on the joints

The Rehabilitation Recumbent Seated Stepper - 7.0S has a semi-recumbent position so hips, knees and ankles are protected from unnecessary strain.

Patients' strength is built effectively with its upper body exercise programme even for users that have limited mobility in their lower body. With its bi-lateral measurements, patients can precisely design workouts to achieve symmetrical balance.

The stepper is extremely useful for therapists to place patients onto this machine and its 360 degrees rotating seat further aids the process for ideal positioning.

With a low step-over height, it is safe for users with limited lower body mobility and motion range to independently get on and off the stepper.

Benefits



Rotate handles for comfortable hand position



Downloadable workout data



Adjust the seat horizontally and recline

Specifications

Braking Device

Eddy current brake with small flywheel for low starting inertia

Drive Train

Heavy-duty, 8-groove poly V belt with high-end linear bearings and guides

Power

100-240 volts AC (standard power supply)

Max User Weight

200 kg / 440 lbs

Dimensions

170 x 89 x 122 cm / 67" x 35" x 48"

Product Weight

117 kg / 258 lbs

Compliance

CAN/CAS-C22.2 No. 60601-1:14
ANS/AAMI ES60601-1:2005+A2 (R2012) +A1
IEC 60601-1-2:2014
EN 60601-1-2:2015
IEC 60601-1:2015+A1:2012
EN 60601-1:2006+A1:2013+A12:2014
EN ISO 20957:2013
MDD 93/42/EEC Class Im, NB: 0123

Warranty

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REHABILITATION RECUMBENT SEATED STEPPER - 7.5S



Accessibility for patients of all abilities

The Rehabilitation Recumbent Seated Stepper - 7.5S brings accessibility to wheelchair-bound patients while still providing a quality workout.

Ability for upper-only exercise allows for increased cardiovascular conditioning without lower body movement.

This machine is fully compliant with the Americans with Disabilities Act (ADA) to ensure accessibility for the widest range of disabilities.

Benefits



Seat rotates, adjusts horizontally and reclines



Download displayed workout metrics



Direct wheelchair access

Specifications

Braking Device

Eddy current brake with small flywheel for low starting inertia

Drive Train

Heavy-duty, 8-groove poly V belt with high-end linear bearings and guides

Power

100-240 volts AC (standard power supply)

Max User Weight

200 kg / 440 lbs

Dimensions

170 x 89 x 122 cm / 67" x 35" x 48"

Product Weight

117 kg / 257.3 lbs

Compliance

CAN/CAS-C22.2 No. 60601-1:14
ANS/AAMI ES60601-1:2005+A2 (R2012) +A1
IEC 60601-1-2:2014
EN 60601-1-2:2015
IEC 60601-1:2015+A1:2012
EN 60601-1:2006+A1:2013+A12:2014
EN ISO 20957:2013
MDD 93/42/EEC Class Im, NB: 0123

Warranty

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MED RANGE MEDICAL ACCESSORIES



Added stability for patients who need more support

For patients who suffer from diminished lower-body stability or failing grip strength. These medical accessories allow them to continue to develop cardiovascular conditioning and injury rehabilitation with extra support when needed.



Thread Size

Balance

Material

Surface

Neurological Pedal

Therapists and caregivers can help patients with severe instability around their foot and ankle with developing their cardio via the upright and recumbent bikes with these specially-designed pedals. The rigid platform, heel cup and secure straps help to isolate the foot while pedaling.

Standard 9/16" thread

Weighted for correct positioning

High impact ABS plastic

Size 4 ½" x 8" / 11.43 x 20.32 cm for full support



Finish

Adjustment

Material

Lower Extremity Stabilisation Set

By isolating injured areas around the knee, patients with knee weakness and instability can now continue their exercise and even be challenged. These straps are secured to the recumbent stepper pedal frame to avoid any knee movement so patients can enjoy their workout and get better faster.

Rust resistant epoxy hybrid powder coating

Adjustable calf pad with hook and loop straps

Solid steel construction



Finish

Adjustment

Material

Hand/Wrist Stabilisation Set

Patients with arthritis, are severely deconditioned or have suffered a hand or wrist injury in other ways can now continue their upper-body conditioning without feeling limited. The glove-like fit helps with hand placement and is comfortably secured via hook and loop closures.

Machine washable

Hook and loop strap

Neoprene foam rubber

INSTALLATION

We guide you from A to Z, through each stage of the installation process. We manage everything from the order confirmation to delivery and equipment installation. Our fully trained team of engineers will ensure a professional on time and on-site service that adapts to your requirements whilst fitting your schedule.

All our products are pre-built and tested prior to being delivered. This process has two main benefits. Firstly, the time to install our machines is significantly reduced, which limits any disruption to your business. Secondly, this process ensures no 'out of box' issues on installation. We conduct a complete site audit before delivery to make sure our medical exercise solution fits your physical therapy requirements. Our step by step process ensures no detail is unchecked. We measure all building dimensions and internal access routes and check roadway access to avoid any unexpected challenge.

Dyaco knows that the success of your business also relies on the effective delivery of your new physical therapy equipment. That's why we ensure total respect of your delivery time frames. We provide you with precise key milestones to make certain that 100% of installations are completed on-time.



SERVICING

We understand that, as a medical exercise facility owner, a major concern is the longevity of your equipment. The success of your business relies on not only the customer service you provide to your patients but also a cost-effective delivery of that service. That's why we provide a more than reasonable warranty and stand behind our products. The last thing you want is a piece of equipment that stops working.

At Dyaco, we commit to offering you physical therapy solutions made with the highest quality components to guarantee sturdy and long-lasting machines able to handle regular rigorous physical therapy.

Medically-certified exercise equipment can be expensive and often represents a huge investment for owners. That is why we conceive robust and durable products made to handle years of serious use. It is primordial to maintain regular cleaning and maintenance checks to make sure our fitness solutions keep running well.

We offer professional maintenance plans and training for you and your employees and ensure a reliable and efficient service made to minimise the impact on your business.

As a global company with regional offices in many countries, we have been able to perfect our servicing process to support customers with ongoing servicing needs.



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