

*DST-C*TM

Dynamic Stair Trainer

Model 8000-C

User Guide



Do not change the height of the stairs when someone is on the *DST*.

Manufacturer: **DPE Medical Ltd.**

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Table of Contents:

1. Introduction
2. Precautions and safety instructions
3. Instructions for use
4. Moving the **DST-C** in the room
5. Maintenance, Cleaning and Service
6. Troubleshooting
7. Specifications

Please note:

The front ramp, handrails and colors can differ, depending on the model of your **DST-C**

1. Introduction

Dear Physiotherapist,

Stair climbing is a basic everyday skill. The sooner patients can achieve independence on stairs, the sooner they can return to normal life.

The revolutionary ***Dynamic Stair Trainer*** was developed in close cooperation with leading physiotherapists. It combines parallel bars and the unique feature of height adjustable stairs. This unique function helps you adapt to the needs and abilities of your patient, while reducing anxiety and pain.

The ***DST-C*** features four steps whose height can be adjusted from 0 to 16.5 centimeters (0 to 6.5 inches). The device is equipped with adjustable handrails. In the flat position the ***DST-C*** also serves as traditional parallel bars.

Thank you for choosing to incorporate the ***DST-C*** in your clinic and rehabilitation program. We trust that it will help you provide high quality, successful patient care. Please read the instructions in this User's Guide before operating the ***DST-C***.

2. Precautions and safety instructions

- The *DST-C* is to be used under the supervision of an authorized physiotherapist.
- Do not place the *DST* next to windows that can interrupt its movement.
- Do not place the *DST-C* in a room with low ceiling. Make sure that when the *DST-C* is fully elevated a patient's head dose not hit the ceiling when standing on the top stair.
- Do not expose the *DST-C* to rain or moisture.
- Do not use the *DST-C* where water spills can occur.
- Do not use the *DST-C* when you or the patient are wet.
- Do not place the *DST-C* near heating sources.
- Do not allow anything to rest on the power cord, or leave any cords hanging where people frequently walk.
- Before operating the *DST-C*, verify that no objects or people will interfere with the up/down movement.



Do not change the height of the stairs when someone is on the *DST-C*. In case of emergency it is possible to lower the stairs with a patient for evacuation.

- Do not allow more than two people on the *DST-C*.
- Unplug the *DST-C* before moving or *cleaning*.
- *Do not attempt to service the DST-C yourself*. If the *DST-C* does not operate, refer to section 6.
- Unplug the *DST-C* and contact your authorized *DST-C* representative if: The power cord or plug is damaged; The *DST-C* has been exposed to water; The *DST-C* has been damaged; The *DST-C* does not operate normally or unusual noises are heard.

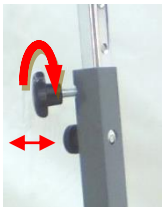
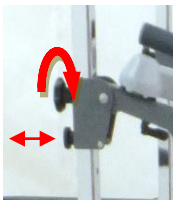
3. Instructions for use

General:

1. Plug in the power cord to a grounded wall outlet.
2. Verify that no objects or people will interfere with the up/down movement of the *DST-C*.
3. First, at flat position, make sure that the heights of handrails suit the patient, then adjust the stairs height.

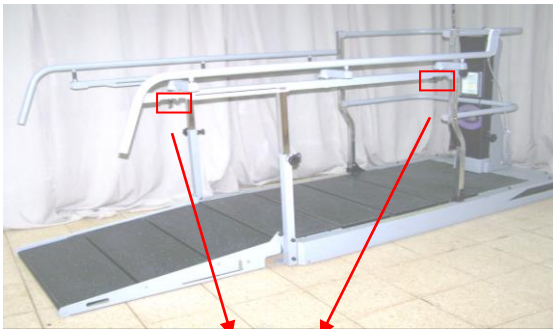
Adjusting the height of the handrails (see pictures below):

1. Lower the *DST-C* to the lowest (Horizontal) position.
2. Turn the Handle counterclockwise.
3. Pull the Indexing plunger.
4. Adjust the height of the handrail and release the Indexing plunger at the desire hole.
5. Tighten the Handels.

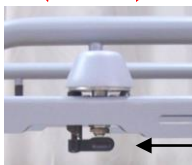


3.1 Adjusting the width of the handrails (when applicable):

1. Lower the *DST* to the lowest (Horizontal) position.
2. Turn the two handles to point the rear of the *DST* (A)
3. Adjust the width with both hands to the next “click” position.
4. Turn the two handles to point the front of the *DST*.



(A)



Handle

3.2 Using the RSR:

Move the handle (A) forward/backward for changing position from STAIRS to RAMP and vice versa.

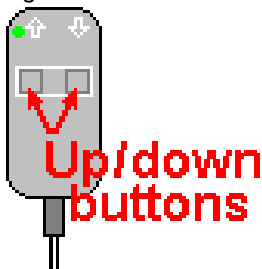
(A)



3.3 Adjusting the height of the stairs:

1. Holding the control unit, press and hold the appropriate up/down button until the desired stair height is achieved.
2. A green indicator light will appear on the control unit as long as *DST* is connected the wall outlet.

3. Monitor the height of the stairs by watching the ruler in the window at the central column (centimeters are shown on the left side of the ruler, while inches are shown on the right side).The maximum stairs height is 16.5 centimeters (6.5 inches).



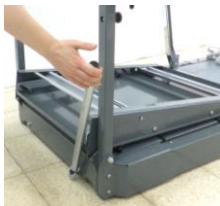
4. Moving the *DST-C* in the room

The *DST-C* is equipped with four retractable wheels for easy moving. In order to move the *DST-C*, carry out the following steps:

1. Lower the *DST* to the flat position.
2. Unplug the *DST* socket from the wall outlet.
3. Adjust the RSR to the **slope position** and fold it 180 degrees.



4. Take out the lifting handle, inset it at the lever and lift the *DST* by pulling the handle to the other side. Repeat the action at the rear of the *DST*



5. After positioning the *DST* in its new location, lower the *DST* and put the handle back in place.
6. Unfold the front ramp.

5. Maintenance, Cleaning and Service

The *DST-C* requires no maintenance.

Before cleaning, unplug the *DST-C* from the wall outlet. The outer surfaces of the *DST-C* may be cleaned with a dry cloth.

When service is required, or if you have any questions, please call your distributor.

You are most welcome to contact the manufacturer for comments, questions or requests:

DPE Medical: Tel: +972 2 5791177
 Fax: +972 2 5791188
 E-mail: info@dpemed.com
 Website: www.dpemed.com

6. Troubleshooting

Should the *DST-C* fail to operate properly, please check:

1. Check the wall outlet by connecting other electrical appliance to it.
2. Check the main cable and the hand control cable for defects and cutoffs.
3. Unplug the *DST-C* from the wall outlet for 24H and try again.

If, after trying all of the above, the *DST-C* still fails to operate, unplug the cord and contact your authorized *DST-C* representative.

7. Specifications

Product name:	Dynamic Stair Trainer (<i>DST-C</i>)
Model:	8000-C
Overall dimensions:	Length x Width x Height (stairs down/up) 224x80x110/160cm (88x31.5x44/63in)
Weight:	198Kg (436 lbs)
Stair width (regular):	65 cm (25.5 inches)
Stair height range:	0-16.5 cm (0-6.5 inches)
Capacity (static):	Max: 150 Kg (330 lbs)
Electrical requirements	100-240V, 50/60Hz, 4A max
Operating interval:	2 min on / 18 min off
Operating environment:	Temperature: 10° to 40°C (50°-104°F) Humidity: 30% to 85% non-condensing
Storage environment:	Temperature: 10°-55°C (50°-131°F) Humidity: 30%-85% non-condensing
Regulatory compliance:	IEC 601-1 CE, UL (motor, controls), FDA Product listing number: A961292
EC REP: Obelis s.a, 34 Av. de Tervuren, bte 44 Belgium Tel: +32 2 7325954 Fax: +32 2 7326003	<u>Manufacturer:</u> DPE Medical Ltd. POB 49, Shoeva, 90855, Israel. Tel: +972 2 5791177 Fax: +972 2 5791188 E-mail: info@dpemed.com Website: www.dpemed.com
Worldwide patent Color, design and specifications may vary	