

M4-10

(applicable for all M4 models)

Table of Contents

Summary	1P
Introduction	2P
• Appearance	2P
• Size	3P
• Specifications	4P
Instruction	5P
• Before Proceeding	5P
• Operating Instruction	5P
Safety Information	9P
• Cautions for Use	9P
Maintenance	10P
• After Using	10P
• Problem Solutions	11P

Summary

Product Name	Manual therapy Table
Model No.	M4-10
Intended Use	Table designed for physiotherapy
Permission No.	13-202
Mechanism	<p>The M4-10 is used for general examination, physiotherapy. This table consists of frame, actuator, controller and foot switches. Motorized actuator provides height adjustment by foot switches. The table cushions are divided into upper and lower parts..</p>

Introduction

Appearance



No.	Designation	Function
1	Armrest	support patient's arm
2	Head rest	support patient's head
3	Head rest Handle	head rest angle adjustment
4	Armrest Knob	armrest height adjustment
5	Level foot	level adjustment
6	Thoracic cushion support	Support for adjusting the width of thoracic cushion
7	Thoracic cushion	Cushion to support the patient's thoracic spine
8	Hip cushion	Cushion to support the patient's Hip
9	Leg cushion	Cushion to support the patient's Leg
10	Leg cushion lever	Leg cushion angle adjustment
11	DP switch	Thoracic cushion angle adjustment
12	Hip cushion lever	Hip cushion angle adjustment
13	Actuator	Motorized motor for height adjustment
14	Total lock castors	Movable, locked
15	lower base cover	Protect the lower base
16	Middle frame	Connect the upper and lower frame
17	Control box	Control the operation
18	Up foot switch	Height up
19	Down foot switch	Height down

Introduction

Size



Introduction

Specifications

- Dimensions : 710 x 2050(시트) x 480~860(베드)(mm)
- Head rest angle : $-80^{\circ} \sim 30^{\circ} \pm 5^{\circ}$
- Backrest angle : $0^{\circ} \sim 65^{\circ} \pm 5^{\circ}$
- Hip cushion angle : $0^{\circ} \sim 29^{\circ} \pm 5^{\circ}$
- Leg rest angle : $0^{\circ} \sim 35^{\circ} \pm 5^{\circ}$
- Armrest height : $0 \sim 130\text{mm} \pm 20\text{mm}$
- Thoracic cushion width : $50 \sim 70\text{mm} \pm 10\text{mm}$
- Weight : 115kg
- safe working load : 130kg
- Power : AC 220V, 60Hz
- Power consumption : 150W
- Classification of APPLIED PARTS : Type B
- Protection Class: Class 1

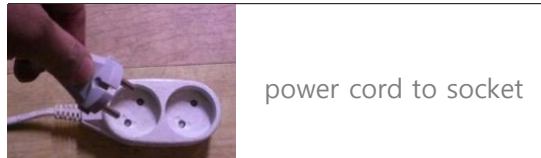
Instruction

Before Proceeding

- Only use approved power supplies(220V)
- Make sure the plug and switch are connected correctly
- Check the table operates normally
- Refer to instruction manual before use
- Allow only qualified, trained personnel to operate this product
- Have a visual inspection before use
- The table must be installed on level ground
- Make sure that there is no obstruction when table operates
- Check if the equipment is damaged

Operating Instruction

- Plug in the power cord at 220V/60Hz



- Step down on the total lock by foot to lock (pic 1)
- Raise it to lock the table.

When the castor is locked, the table is supported by levelling feet(pic 2)

How to use total lock



Pic. 1



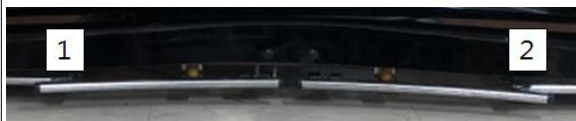
Pic. 2

Instruction

Operating Instruction

- Set the table at the lowest position and locate a patient on the middle of the table.
- Adjust the height with total switches

How to use total switches



Pic. 3

1



Height up

2



Height down

- Head rest angle adjustment
Adjust the angle by pushing up the handle. The angle is locked when the handle is released(Pic. 4~6)

How to adjust head rest angle



Pic. 4



Pic. 5



Pic. 6

Instruction

Operating Instruction

- Backrest angle adjustment

Adjust the angle with DP switch(Pic. 7~9)

How to adjust backrest angle



Pic. 7



Pic. 8



Pic. 9

- Hip cushion angle adjustment

Adjust the angle by pushing up the lever. The angle is locked when the lever is released(Pic. 10~12)

How to adjust hip cushion angle



Pic. 10



Pic. 11



Pic. 12

- Leg rest angle adjustment

Adjust the angle by pushing up the lever. The angle is locked when the lever is released(Pic. 13~15)

How to adjust leg rest angle



Pic. 13



Pic. 14



Pic. 15

Instruction

Operating Instruction

- Armrest height adjustment
Loosen the knob, set the desired height and tighten the knob
(Pic. 16-18)

Armrest height adjustment



Pic. 16



Pic. 16



Pic. 16

- Thoracic cushion width adjustment
Adjust the angle by pushing up the lever. The angle is locked when the lever is released (Pic. 19~21)

How to adjust thoracic cushion width adjustment



Pic. 19



Pic. 20



Pic. 21

Safety Information

Cautions for use

- Refer to instruction manual before using.
- Allow only qualified, trained personnel to operate this product
- Cautions during installation
 - ① The table must be provided with correct voltage, frequency and power consumption
 - ② Be careful of stability while moving, operating the table
 - ③ Do not install the table in adversely affected place by temperature, humidity and dust
- Cautions before using
 - ① Make sure to connect the table correctly
 - ② Check the cord and all connections
 - ③ Lock the castors before moving a patient onto the table
- Cautions while using
 - ① Check the table operates normally.
 - ② If the table works abnormally, keep the patient safe and shut down the table
 - ③ Only qualified personnel can operate the table
 - ④ Do not remodel or modify the table
- Be careful not to bump the patient against the table
- When getting a patient off the table, set the table at the lowest height and transferring the patient off through the middle of the table
- Cautions after using
 - ① Turn off the switch and unplug the table when not in use for a long time
 - ② If the table breaks down, conduct a adequate inspection and request after-sales service

Maintenance

After using

- Keep the table away from water, gas, chemicals
- Do not place the table in adversely affected place by temperature, humidity and dust
- Be careful of vibration and impact
- After using the table, set the table back to the normal position
- Operate the table on firm, level ground
- Clean the mattress with dry cloth if necessary. When washing the table, make sure to use a neutral detergent and dry it completely
- Unplug the table when not in use
- Lock the castors to prevent the table from moving in unexpected situation
- When the table breaks down, stop using the table and contact a local distributor or YOUNG IL M directly
- Conduct a periodical inspection and maintenance
- Do not remodel the table

Maintenance

Problem solutions

Symptom	Inspection	Solution
Table doesn't operate	Power cord	Plug the cord
	Control box	Connect the motor and switch to the control box correctly .
	Motor	If the motor breaks down, request A/S
Noisy	X-bar frame	Apply grease or lubricants to the connecting parts
Other	Operating area	Ensure there's no obstruction in the operating area

※ A/S : +82-1544-5801

FAX : +82-31-737-0801

YOUNG IL M CO., LTD.

7F, Starwoodplaza, 400, Dunchon-daero, Jungwon-gu,

Seongnam-si, Gyeonggi-do, Republic of Korea 13229



M4-10

(Manual therapy Table)