



Instruction manual

Electric Spa Table MLL / MLK



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Do not dispose of this appliance together with your domestic waste. The appliance must be disposed of at a collecting centre for recyclable electric and electronic appliances. Do not remove the symbol from the appliance.

1. Safety information

READ THE COMPLETE SAFETY INSTRUCTIONS CAREFULLY BEFORE YOU OPERATE THE APPLIANCE FOR THE FIRST TIME. All information included in those pages serve for the protection of the operator. If you ignore the safety instructions, you will endanger your health and life.



This instruction manual is an integral part of the product and must be carefully kept in a safe place in order to consult it throughout the equipment service life. Copies of this instruction manual are available upon request.



The Gharieni Group GmbH shall not be held responsible for any damages, direct or indirect, caused to people, animals or objects resulting from negligence or non-compliance with the instructions contained herein.

⚠ DANGER! indicates a hazardous situation which, if ignored, will result in death or serious injury.

⚠ CAUTION! indicates a hazardous situation which, if not avoided, may result in minor or moderate injury.

⚠ WARNING! indicates a hazardous situation which, if ignored, could result in death or serious injury.

NOTICE! indicates possible damage to the appliance.

⚠ DANGER!

1. All electrical work to connect the MLL/MLK to the mains must be carried out by a qualified professional. Do not modify the energy supply. The connection must be carried out in accordance with the current local and legal regulations.
2. **Do not connect** the MLL/MLK to the mains if the MLL/MLK itself or the power cable or the plug are visibly damaged.
3. Never try to repair the MLL/MLK yourself. If the MLL/MLK does not operate properly, please contact the manufacturer or the shop you purchased the appliance at. Original spare parts should be used only.
4. When the power cable is damaged, it must be replaced by the manufacturer or an authorized aftersales service or a qualified professional only.

⚠ WARNING!

1. Use a properly-grounded safety socket with proper voltage only. The electrical components must never come into contact with water.

Check all cables regularly and call the aftersales service when any cable is in improper condition. RISK OF ELECTRIC SHOCK!

2. Disconnect the MLL/MLK from the mains before cleaning and maintenance. RISK OF ELECTRIC SHOCK!
3. The housing must never be penetrated by water or any other liquid. OF ELECTRIC SHOCK!
4. Always provide a minimum safety distance of at least 50 cm between the MLL/MLK and any wall, otherwise there is RISK OF CRUSHING!
5. Always ensure that there are no persons or objects below the lying surface while adjusting the height.
6. Always ensure that there are no fingers or other parts of the body between the moving parts while adjusting the height or head rest. RISK OF CRUSHING!
7. Persons who are treated on the MLL/MLK must not be under the influence of intoxicating substances (e.g. alcohol, drugs or medicine).
8. Always keep children away from the LR4. Children must not play with the PS or its single components.
9. Keep the manual control panel/foot switch out of the reach of children.
10. This device is not intended to be operated by persons with reduced physical, sensory and mental capabilities or lack of experience or knowledge, unless they are supervised or instructed concerning the use of the device and do understand the danger resulting thereof..

NOTICE!

1. For safety reasons, the MLL/MLK moves only while pressing a key of the MCP. When you stop pressing, all moving-operation will stop immediately.

2. General information

Dear Customer,

we would like to thank you for purchasing this quality-product as well as for your confidence. Read the complete instruction manual before you use the MLL/MLK for the first time. Reading the complete IM is essential for its proper and confident use and will help you to operate the appliance to your entire satisfaction .Our MLL/MLK is very robust and has a long operating life if it is operated properly. Read the instructions very carefully and operate the appliance in its intended use as described only to protect you and your customers from danger.. Keep the instruction manual handy and near of the MLL/MLK.

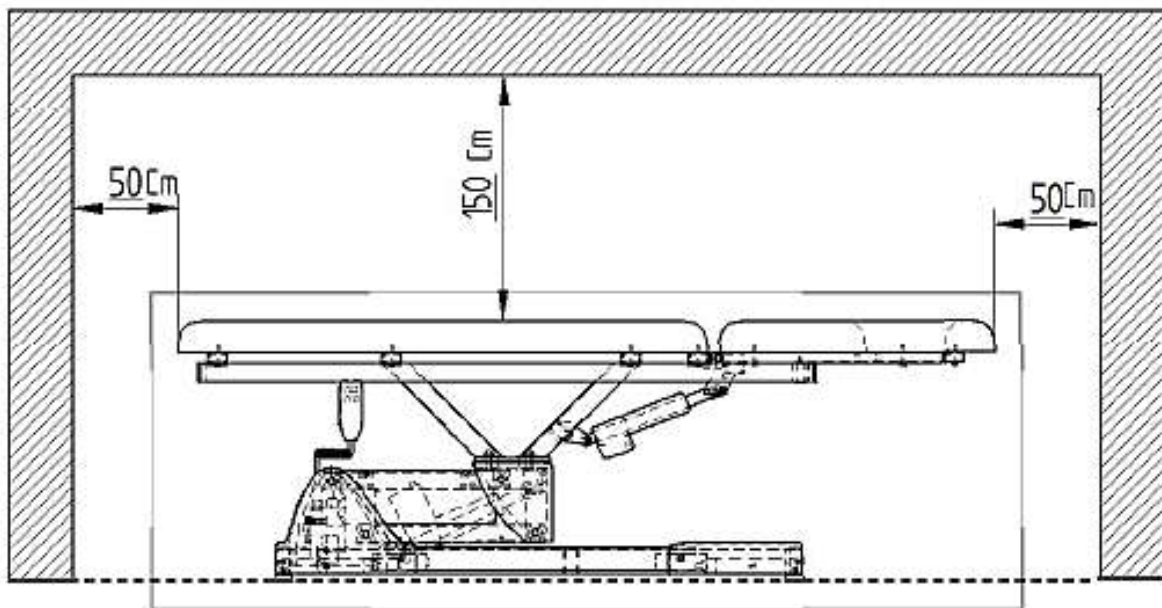
⚠ WARNING! Failure to follow these instructions endangers the operator's health and life and/or can damage the appliance.



Ensure that there is sufficient free space for the MLL/MLK relevant to its total dimensions.

3. Before initial use/space requirement

1. The MLL/MLK is subject to the highest safety and quality standards.
2. Before initial operation, please check that all components are present and that they are not visible damaged.
3. The dedicated safety socket must be grounded properly and must meet the proper voltage (230 V AC).
4. Ensure sufficient free space. Dimensions of the MLL/MLK in lowest position (L*W*H): 195*70*62 cm. You can adjust the height up to 92 cm using the lifting motor. A lateral shift (14 cm) occurs when adjusting the height (parallelogram principle). Always provide a minimum distance of 50 cm to any wall. Look at the figure below:



4. Intended use

Read the instructions very carefully and only operate the device in its intended use as described to protect you and your customers from danger. The MLL/MLK is a Spa Table which is suitable for many different kinds of massages. The max. lifting capacity is 160 kg.

The MLL/MLK is intended for indoor use only.

5. Unpacking

Please observe the following when the MLL/MLK is delivered in a cardboard:

- Open the top of the packaging carefully. Do not use any sharp-edged items which can damage the upholstery.
- Do not lift the MLL/MLK but remove the top packaging first. Then you can lift and remove the outer packaging

NOTICE! If the floor is not level, you must ensure proper stability using the adjusting screw.

6. Height

The entering height is 62 cm when the MLL/MLK is in lowest position. The maximum height is 82 cm, so your customer can be placed in optimum work height.

7. Head rest

You can adjust the head rest using the electric low voltage motor or the gas pressure spring.

MLK-version: You can tilt the head rest by +/- 30°.

MLL-version: You can tilt the head rest from 0° to 74°.

You can always offer your customer optimum position during treatment.

8. Manual control panel

The electric manual control panel is supplied with low voltage (24 V DC) and operates the electrically-adjustable functions. Depending on model, you can activate the relevant functions using the dedicated pair of push buttons.

9. Optional equipment

9.1 Foot switch

The MLL/MLK is optional available including a foot switch for 2 electric motors. The advantage of this option is that you have both hands free during treatment.

9.2 Smart-Thermo heater

WARNING

1. Do not use the option Smart-Thermo when your customer
 - has got a pacemaker.
 - is pregnant.
 - is affected by thrombosis.
 - suffers from pain due to unknown reasons.
 - Apply to healthy people only.
2. Do not cover the MLL/MLK with blankets, towels, clothes etc. while the heater is running; otherwise heat accumulation can occur. **RISK OF FIRE!**
3. Do not exceed the default values set by the manufacturer (pre-heating period approx. 6 minutes; treatment heating-level approx 30%, 3 LEDs) when programming the heater yourself.
4. When the treatment is stopped prematurely, cancel the Smart-Thermo function by pressing the OFF-button on the HCP* to avoid heat accumulation.
5. Disconnect the unit from the mains when it is not used for a longer period of time.

***HCP = Heater Control Panel**

Heater

The lying surface can be heated to maximize the treatment comfort. You can set 10 heating levels using the HCP. For quick heating of a cold lying surface, after starting the heater will operate with max. power during the pre-heating period. The parameters of the heater can be programmed and saved if desired. Check the current temperature before using the MLL/MLK. Disconnect the unit from the mains when it is not used for a longer period of time, e.g. during the night.



HCP

→ Operation

You can operate the heater using the 4 buttons ON/OFF/+/- .The setting of the heating power is indicated by a 10-level LED bar-diagram.

The green LEDs 1-4 indicate low power/low temperatures.

The yellow LEDs 5-7 indicate medium power/medium temperatures.

The red LEDs 8-10 indicate high power/high temperatures.

→ Heating

Switch on the heater using the ON-button on the HCP. The preheating period (6 minutes-default setting) starts on highest setting. All LEDs are on. When the pre-heating time has elapsed, the normal treatment setting will start (60 minutes-default setting). You can stop the pre-heating period using the + and - buttons and set the temperature to one of the 10 levels. Switch off the heater using the OFF-button on the HCP.

→ Default settings

Total heating time	60 minutes	LED 6
Pre-heating period	6 minutes	LED 1+2
Power/total operation	30%	LED 1+2+3

→ Programming

The values of uninterrupted operation, the pre-heating period and the heating power are programmable.

Use the following combination to enter the programming mode:

1. Press and hold the OFF-button.
2. Press and release the ON-button.
3. Release the OFF-button and enter the

➔ **Setting of the total operation period**

You can set 10 levels from 10 to 100 minutes. The position of the single and illuminated LED - from the left to the right - indicates the level. The manufacturer's setting is 60 minutes.

Example for level 6 = 60 minutes total operation



Press the ON-button to save your setting.

➔ **Setting of the pre-heating period**

Each illuminated LED indicates a pre-heating period of 3 minutes. The manufacturer's setting is 6 minutes. The max. pre-heating period available is 30 minutes. Do not exceed the default values set by the manufacturer.

While the heater is still warm, the pre-heating period may be shorter when the heater is switched on again.

Press the ON-button to save your setting, then you enter the

➔ **Setting of the power during treatment**

The currently-saved value is indicated by one LED bar. The number of illuminated LEDs indicates the set heating power in 10% steps. Manufacturer's setting is 30%. Set the desired value by pressing the + and - buttons. Save your setting by pressing the ON-button.

➔ **The programming of the heater is complete**



You can finish the programming of the heater by pressing the OFF-button at any point of time.

10. Technical data

Total length	approx. 195 cm
Width	approx. 70 cm
Height/lying surface	62-92 cm
Inclination headrest	MLL: 0° to 74° MLK: +/- 30°
Weight	approx. 77 kg
Lying surface lifting capacity (max. safe operational load)	160 kg
Power of transformer (primary)	230V AC/50Hz/70 VA max.
Power of transformer (secondary)	24 V DC
Protection	1.5 ampere AT
Duty cycle	approx. 10 %
Power cord	3.2 m, straight, grey
Manual control panel/cord	Coiled cable, black
Device protection class	II

Smart Thermo

Power of transformer (primary)	230V AC/50Hz/120 VA max.
Power of transformer (secondary)	12 V DC/8.75 A
Protection primary	2 A

Ambient conditions for storing and transportation

Temperature	from -10 °C to +50 °C ambient temperature
Relative humidity	from 20% to 90% at +30 °C non-condensing

Ambient conditions for operation

Temperature	from +5 °C to +40 °C ambient temperature
Relative humidity	from 35% to 65% at +30 °C non-condensing

11. Cleaning and maintenance

We are responsible for safety and reliability of the MLL/MLK under the following conditions only:

1. Repairs and modifications must be carried out by Gharieni Group GmbH or a person authorized by Gharieni Group GmbH.
2. The electrical installation of the room the MLL/MLK is installed in must meet the current legal regulations at the site where the MLL/MLK is operated.
3. The LR4 is operated as described in the instruction manual.
4. Unauthorized modifications or manipulating the MLL/MLK will void the liability of the manufacturer.
5. All electric components are designed for continuous operation. Leave the MLL/MLK connected when it is used every day.
6. Check the power cord regularly for signs of damage.
7. When the power cable is damaged, it must be replaced by the manufacturer or an authorized aftersales service or a qualified professional only.

Upholstery/cleaning and disinfection:

- ❖ Do not use any chemical detergents such as methylated spirit, acetone, alcohol etc. Such detergents will damage the upholstery permanently.
- ❖ Clean the synthetic leather using a damp cloth or the special detergent for synthetic leather (optional available from Gharieni).
- ❖ Clean the housing and the fittings using a damp cloth and a small amount of soap.
- ❖ Contact the Gharieni service department for information on suitable disinfectants.

12. Guarantee provisions

The Gharieni Group GmbH supplies all new equipment subject to a 2-years guarantee. Wearing parts (such as e.g. incandescent lamps, UV lamps, glass panels, consumables etc.) are not covered by this guarantee. Damage or loss due to unprofessional or improper use, non-compliance with the provisions of the instructions for use and/or gross negligence is not covered by guarantee either. In addition, the guarantee is invalidated if any stickers (such as e.g. the type plate, instruction notices etc.) are removed or if appliances or parts of appliances are opened without this being explicitly allowed in the operating instructions (e.g. for cleaning).

Guarantee exclusion:

Upon delivery, it is necessary to check that the equipment has not been damaged during transportation and that the set of accessories is complete and in good condition. Claims must be filed within 8 days after the delivery of the Gharieni MLL/MLK. Apart from the cases specified in the supply agreement, **the guarantee is void when:**

- The malfunctioning is attributable to the operator.
- The instructions in this instruction manual are not followed.
- The Gharieni MLL/MLK has suffered changes after repair operations performed by a third party unauthorized by Gharieni Group GmbH.

13. Waste management



- Do not dispose of the MLL/MLK together with your domestic waste. Old and unused appliances must be sent for disposal to the responsible recycling centre for electric appliances. Do not remove the relevant symbol from the product.
- The MLL/MLK is made of metal and plastic components, electronic components, electric cables. Dispose of the separate components in accordance with the current local disposal regulations. For further information, please contact your municipal disposal authorities, your retailer or

- | | | |
|-----------------------|-------|-----------------|
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14. EC-Declaration Of Conformity

EC DECLARATION OF CONFORMITY

We
Gharieni Group GmbH
(Manufacturer)
Gutenbergstraße 40; D-47443 Moers; Germany
declare that the product

MLL/MLK
(Type or model; name)

is produced in accordance with the requirements specified in

Low Voltage Directive (LVD) 2006/95/EG
Electromagnetic Compatibility 2004/108/EG
Safety of Machinery 2006/42/EG

Moers
06/23/2010

(Place and date of issue)



S. Gharieni (CEO)

15. Status of edition

Edition	Alterations (pages)	Date
First edition	-	06/30/2016



NOTES

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