



## INSTRUCTION MANUAL

### Spa Table Gharieni MLR



Gharieni Group GmbH  
Gutenbergstraße 40  
D – 47443 Moers

Phone: +49 (0)2841/88300-0

E-mail: [service@gharieni.de](mailto:service@gharieni.de)

Fax: +49 (0)2841/88300-999

Web: [www.gharieni.de](http://www.gharieni.de)

Service Hotline: +49 (0)2841/88300-40

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## Abbreviations

IM	Instruction manual
MLR	Spa Table Gharieni MLR
MCP	Manual control panel
HCP	Heater control panel

## 1. Safety instructions

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Read the **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.

**⚠ 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.

Store this manual in a safe place so you can use it whenever it is needed. Strictly observe the instructions to avoid damage to persons and property.

### **⚠ DANGER!**

1. All electrical work to connect the MLR 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 MLR to the mains if the MLR itself or the power cable or the plug are visibly damaged.
3. Never try to repair the MLR yourself. If the MLR 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 socket with proper voltage (230V AC/50 Hz) only. The electric components must not come in contact with water. Check all cables

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

2. Do not open the housing of the manual control panel! Failure to do so will expire the guarantee.
3. Liquids must not get into the manual control panel.
4. Never use the MLR when your patient is under the influence of alcohol or drugs.
5. Never sit on the headrest or use excessive force. Otherwise you can damage the supporting structure of the MLR. **RISK OF TIPPING! RISK OF BREAKAGE! RISK OF INJURY!**
6. Do not place any objects between the base and the upper structure. **RISK OF COLLISION!**
7. Do not use the base as a foot rest. **RISK OF CRUSHING!**
8. Persons/animals or body parts of persons/animals must not be positioned between the base and the upper structure. **RISK OF CRUSHING!**
9. Unplug the MLR before cleaning or maintenance.
10. Never immerse the MLR or its individual components in water.
11. Check the power cord regularly. The power cord must be replaced by a qualified professional or our aftersales service only!
12. While unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept away from children. **CHOKING HAZARD!**
13. Always keep children away from the MLR.
14. Children must not play with the MLR or its single components.
15. This appliance 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 appliance and do understand the danger resulting thereof.


## **2. General information.**

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Dear customer!

We would like to thank you for purchasing this quality-product as well as for your confidence. Read the complete IM before you use the MLR for the first time. Reading the complete IM is essential for its proper and confident use and will help you to operate the MLR to your entire satisfaction. Our MLR 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 IM handy and near of the MLR.

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

### 3. Intended use

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The Gharieni MLR WET is a versatile Spa Table which can be used for e.g. cosmetic applications or full-body massages. The MLR is intended for indoor use only.

The maximum load capacity of the MLR is 200 kg. The lifting capacity is 180 kg. The MLR is equipped with two motors; all settings are operated electrically. The manual control panel is included in delivery. You can set the height of the MLR, the head and back rest and the inclination of the leg/footrest using the manual control panel.

Only operate the MLR in accordance with its intended use.

### 4. Delivery

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If delivered by a forwarding company, the MLR is delivered on a special pallet (packaged in cardboard boxes). The MLR is in complete horizontal position and the upholstery is installed. Open the top of the cardboard box carefully. Do not use any sharp-edged items which can damage the upholstery. Do not lift the MLR but remove the cardboard packaging.


### 5. Before initial operation

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1. Check before initial operation that all components are complete and the MLR is not visible damaged.
2. Before installation provide sufficient free space for the MLR. The required minimum free space is 300\*180 cm.

### 6. Rating plate

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 **WARNING!** The rating plate is on the second cross brace of the metal frame below the lying surface of the foot section. Do not make the rating plate illegible! Do not remove the rating plate! Failure to do so will expire the guarantee.


## 7. Initial operation

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The MLR is ready to be operated in a few simple steps. Depending on the type of use you can adjust the desired position electrically in a very short period of time. The power cable has to be connected to the socket directly. Do not lead the power cable through the round opening of the lower wooden panel.

## 8. Manual Control Panel

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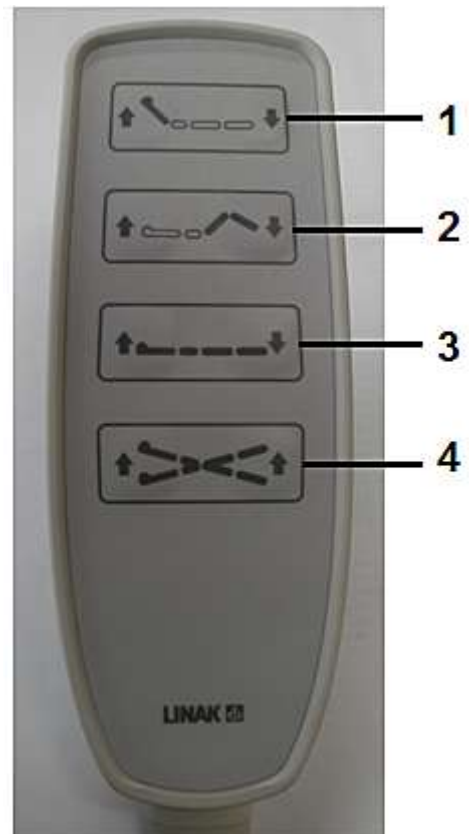
 For safety reasons, the MLR moves only while pressing a key of the MCP. When you stop pressing, all moving-operation will stop immediately.

1 Head/back section

2 Leg/foot section

3 Height

4 Inclination/Trendelenburg



### 8.1 Head/back section

You can adjust the inclination of the head/back section electrically so the inclination can be adapted relevant to the needs of the application you would like to carry out.

The upholstery of the headrest has an opening for the nose usable when carrying out back-massages (fig. 1). The cover plug of the opening is removable. Using a gel

cushion (fig. 2; optional available from Gharieni) on the headrest upholstery can additionally support the face of the person being treated.



1



2

## 8.2 Leg/foot section

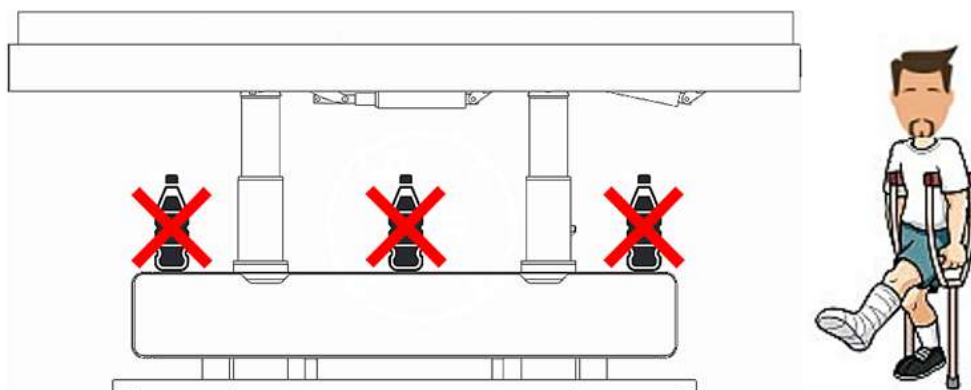
The inclination of this section can be adjusted electrically using the relevant key on the MCP. The inclination covers the complete thigh area, the knee and the feet.

## 8.3 Height of the MLR

The height of the lying surface can be adjusted from 57 cm to 97 cm.

## 8.4 Inclination - Trendelenburg/Anti-Trendelenburg

The inclination of the lying surface can be adjusted up to 16° to the desired direction using the relevant keys on the MCP. The MLR will move up automatically unless it has reached a sufficient height while adjusting the inclination to avoid collision with the base.



## 9. Heater Smart Thermo

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The lying surface of MLR can be heated to maximize the treatment comfort. You can set 10 heating levels using the HCP (fig. 3). 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 MLR. Disconnect MLR from the mains when it is not used for a longer period of time, e.g. during the night.

### 9.1 Heater control panel

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.

#### **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 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.
3. When the treatment is stopped prematurely, cancel the Smart-Thermo function by pressing the OFF-button on the HCP to avoid heat accumulation.
4. Disconnect the MLR from the mains when it is not used for a longer period of time, e.g. during the night.

### 9.2 Heating

Switch on the heater using the ON-button on the control panel (fig. 3). The preheating period starts on highest setting. After the pre-heating time has elapsed, the normal treatment setting will start. 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.



### 9.3 Manufacturers setting

Default operating parameters of the heater when delivered:

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

### 9.4 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 (fig. 3):



Fig.3

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

## ➔ **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 Cleaning**

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1. Clean the housing using a damp cloth or sponge and a small amount of soap only.
2. The standard upholstery surface of the MLR is made of synthetic leather or PU (polyurethane). We recommend the use of suitable protective covers to keep the lying surface in good condition.

### **Protective covers available at Gharieni Group GmbH**

Standard cosmetic applications. Messages including a small amount of oil.	5-parts terry cloth.. Require the MLW-protective cover made of PU. It protects the upholstery from stains of oil and seeping in of oil.
Ayurveda applications with oil pouring.	Require the special protective cover including an integrated edge. Only when using this protective cover, the structure and the electric components of the MLR are protected.

3. **Disconnect the MLR from the mains before you clean the upholstery.**

4. Clean the upholstery using a small amount of water and soap.
5. You can clean synthetic leather using or special detergent (article number 79444).
6. If the upholstery of your MLR is customized, we strongly recommend to call our aftersales service for further information before cleaning the upholstery.

## **11. Maintenance**

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We are responsible for safety and reliability of the MLR 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 MLR is installed in must meet the current legal regulations (corresponding to German VDE 0100 or 0107) at the site where the MLR is operated.
3. The MLR is operated as described in the instruction manual.

Unauthorized modifications or manipulating the MLR will void the liability of the manufacturer.

## **12. Guarantee**

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The Gharieni Group GmbH grants a guarantee of 2 years for all new couches.

1. The guarantee does not include parts subject to wear (e.g. bulbs, UV-tubes, consumables, etc.).
2. The guarantee does not include any kind of damage caused by improper use, non-compliance with the instructions of the instruction manual and/or gross negligence.
3. The guarantee also expires:
  - a. when labels (e.g. the rating plate, warning signs etc.) have been removed.
  - b. when equipment or components of it were opened unless the opening was explicitly permitted in the instruction manual (e.g. for cleaning the equipment).

## 13. Waste management

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- Do not dispose of the MLR 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 MLR 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
 

➤ Gharieni GmbH	Phone	02841/88300-0
	Fax	02841/88300-999
➤ service@gharieni.de		
➤ Service-Hotline		02841/88300-40

## 14. Malfunctions

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Malfunction	
Possible causes	Fault recovery
<b>All motors do not work.</b>	
<ol style="list-style-type: none"> <li>1. No energy supply.</li> <li>2. Key lock is activated</li> <li>3. Defective power cable.</li> <li>4. MCP/motor-plug is not plugged in properly.</li> <li>5. MCP is defective</li> <li>6. Control-box total loss.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check status of energy supply.</li> <li>2. Unlock.</li> <li>3. Replace power cable (by authorized professional only).</li> <li>4. Check proper connection of MCP/plug.</li> <li>5. MCP must be replaced.</li> <li>6. Control-box must be replaced.</li> </ol>
<b>Individual motor does not work.</b>	
<ol style="list-style-type: none"> <li>1. Motor-plug is not connected properly.</li> <li>2. MCP is defective.</li> <li>3. Control-box is defective.</li> <li>4. Motor-cable or plug is defective.</li> <li>5. Motor is defective.</li> </ol>	<ol style="list-style-type: none"> <li>1. Connect plug properly.</li> <li>2. MCP must be replaced.</li> <li>3. Control-box must be replaced.</li> <li>4. Cord/plug must be replaced.</li> <li>5. Motor must be replaced.</li> </ol>

## 15. Technical data

Characteristic	Value
Dimensions (length*width*height)	203*80*approx. 57-97 cm
Lying surface (length*width)	203*80 cm
Base (length*width)	150*60 cm
Adjustable height	approx. 57-97 cm
Trendelen/Anti-trendelenburg	+/- 15°
Inclination of head/back section	0° - 70°
Inclination of leg/foot section	0°-25°
Lying surface lifting capacity (max. safe operational load)	180 kg
Backrest lifting capacity (max. safe operational load)	75 kg
Total weight	approx. 90 kg
<b>Adjustment drives incl. controls</b>	
Power of transformer (primary)	230 V AC/50 Hz
Power of transformer (secondary)	24 V DC
Protection	3 ampere AT
Duty cycle (drive)	10%, max. 2 minutes of permanent operation/18 minutes rest
MCP	Coiled cable
Device protection class	II
Overvoltage protection class	Type B
Protection against solid and liquid materials	IP X6

### Ambient conditions for storing and transportation

Climate	Value
Temperature	-10° C to 54° C
Atmospheric pressure	700 to 1060 hPa
Relative humidity	20% to 90% at +30° C non-condensing

### Ambient conditions for operation

Climate	Value
Temperature	+5° C to +40° C
Atmospheric pressure	700 to 1060 hPa
Relative humidity	32% to 75% at 30° C non-condensing

## 16. EC-Declaration Of Conformity

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### EC DECLARATION OF CONFORMITY

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

**MLR**  
Spa Table  
(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  
04/04/2014

(Place and date of issue)



S. Gharieni (CEO)

## 17. Status of edition

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Edition	Alterations (pages)	Date
First edition	-	01/12/2016
Second edition	14	05/04/2016

