



Instruction Manual

Treatment Table SPL med 4 / SPL med 5



SPL med 4



SPL med 5

Fig. similar: colour and equipment may vary depending on model.

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Empty field for entering the **SERIAL NUMBER**.
The serial number of the SPL med 4 / 5 is on the
rating plate (s. chapter 7. RATING PLATE).

ABBREVIATIONS:	<p align="center"><u>SPL med 4 and SPL med 5:</u></p> <p>→ in the instruction manual also referred to generally as SPL med.</p>
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PREFACE

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 SPL med for the first time.** Reading the complete IM is essential for its proper and confident use and will help you to operate the SPL med to your entire satisfaction. Our SPL med is very robust and has a long operating life if it is operated properly.

Read the instructions very carefully and operate the SPL med in its intended use as described only to protect you and your customers from danger. Keep the IM handy and near of the SPL med.

MAKE SURE THAT THIS MANUAL IS AVAILABLE TO ANYONE USING THE SPL MED AND MAKE SURE THAT IT HAS BEEN READ AND UNDERSTOOD PRIOR TO USING THE TREATMENT TABLE.

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

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

1. Safety information


When using electrical products / appliances, especially when children are present, basic safety precautions should always be followed, including the following:

READ THE COMPLETE SAFETY INFORMATION AND SAFETY INSTRUCTIONS CAREFULLY BEFORE YOU OPERATE THE SPL MED THE FIRST TIME.

- **All information included in those pages serve for the protection of the operator. If you ignore the safety information and safety instructions, you will endanger your health and life and as the health and life of your clients.**
- **MAKE SURE THAT THIS MANUAL IS AVAILABLE TO ANYONE USING THE GHARIENI TREATMENT TABLE SPL MED AND MAKE SURE THAT IT HAS BEEN READ AND UNDERSTOOD PRIOR TO USING THE TREATMENT TABLE.**
- **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.**
- **Before you dispose of a treatment table or any old appliance, **render it inoperative**. Unplug the treatment table / appliance and cut off the entire power cord. Dispose of the power cord and the plug immediately.**

★ **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.**

1.1 Abbreviations

SPL med 4 / SPL med 5	➤ In the instruction manual also referred to generally as SPL med.
MANUAL CONTROL PANEL	➤ MCP
	➤ Operating advice

1.2 Signal words

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

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

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

NOTICE! indicates possible damage to the treatment table / appliance.

1.3 Safety instructions

⚠ DANGER

To reduce the risk of electrocution:

1. Non-compliance of the orders of this instruction manual will endanger the life and health of the operator and / or can result in damages to the SPL med.
2. All electrical work to connect the SPL med 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. **RISK OF ELECTRIC SHOCK!**
3. The technical data of your energy supplier **must** meet the data on the model plate of the SPL med.
4. Do not modify the plug provided with the SPL med, if it will not fit the outlet, have a proper outlet installed by a qualified electrician (**not covered by the guarantee**).
5. **Do not connect** the SPL med to the mains if the treatment table itself or the power cable or the plug are visibly damaged. **RISK OF ELECTRIC SHOCK!**
6. The power supply cable shall not be placed below the SPL med, except it is expressly permitted by the manufacturer. **RISK OF ELECTRIC SHOCK!**
7. The power cord must not be placed near the movable parts of the SPL med during connection or repositioning as it can be damaged while operating the actuators. **RISK OF ELECTRIC SHOCK!**
8. Never roll¹ the SPL med over the power cord; otherwise you can damage the power cord permanently.
9. Never try to repair the SPL med yourself. If the SPL med does not operate properly, please contact the manufacturer or the shop you

¹ Castors = optional accessories

purchased the treatment table at. Original spare parts should be used only.

10. When the power cable and / or the plug are damaged, it must be replaced by the manufacturer or an authorized aftersales service or a qualified professional only. Never try to repair or replace the power cable and / or the plug yourself. RISK OF ELECTRIC SHOCK!
11. **Always** unplug the SPL med if it is not used for a longer period of time.
12. Always disconnect the SPL med from the mains before cleaning and / or maintenance. RIKS OF ELECTRIC SHOCK!
13. **Never** pull the power supply cable to unplug the SPL med. Always use the power plug itself to unplug the treatment table. RISK OF ELECTRIC SHOCK!
14. **Never** touch power plugs, power switches or other electrical components with wet or damp hands. RISK OF ELECTRIC SHOCK!
15. Do not place or store the SPL med close to a bath, a shower or a washbasin. There is danger that the SPL med may come into contact with splashed water. RISK OF ELECTRIC SHOCK!

WARNING!

To reduce the risk of burns, electrocution, fire or injury to persons:

1. Use a properly-grounded socket with proper voltage (230 V AC) only.
2. **The electric components must not come in contact with water.** RISK OF ELECTRIC SHOCK!
3. Check all cables regularly and contact our Customer Service Department when any cable is in improper condition. RISK OF ELECTRIC SHOCK!
4. The SPL med must not stand on the power cord. Ensure that the cord is not damaged when moving the treatment table. Do not step on the cord. Do not stretch the cord.
5. Always ensure that the power cord is not bent or squeezed during installation.
6. **Do not** use any extension cords, multiple sockets or adapters. RISK OF FIRE!
7. **Do not** open the housings of the electric control panels! RISK OF ELECTRIC SHOCK!
8. Liquids **must not** get into the electric control panels! RISK OF ELECTRIC SHOCK!
9. Do not use water or any other liquids while carrying out any application. Do not spill water or any other liquids over, on or into the SPL med. Should you spill any water, **immediately** pull the mains plug and dry the SPL med thoroughly. RISK OF ELECTRIC SHOCK!

10. **Never** immerse any parts of the SPL med in water. When cleaning the SPL med, make sure that no water penetrates the SPL med or its housing. RISK OF ELECTRIC SHOCK!
11. **Persons suffering from acute pain, venous disorders, low blood pressure, inflammatory processes and other pathologies which make the positioning of the patient inappropriate must consult the doctor before treatment.**
12. **Persons who are treated on the SPL med must not be under the influence of intoxicating substances (e.g. alcohol, drugs or medicine).**
13. Operate or store the SPL med in a dry environment **only**.
14. Close supervision is necessary when the SPL med is used by, on, or near children or invalids.
15. Use the SPL med only for its intended use as described in this manual. Do not use attachments / accessories not recommended by the manufacturer.
16. Never operate the SPL med if it has a damaged cord or plug, if it is not working properly, if it has been damaged or if it has become wet. Return the SPL med to an authorized aftersales service for examination and repair.
17. Remove possible dust accumulation at the power plug, at the safety power socket and at all plug connectors **regularly**. RISK OF FIRE!
18. Keep the cord away from heated surfaces.
19. Never drop or insert any object into any opening.
20. Do not use the SPL med outdoors.
21. Do not allow any unauthorized person to operate the SPL med!
22. Use the SPL med only on a level surface.
23. **Do not place** any objects or liquids on the SPL med. The treatment table as well as the material can be damaged thereby. RISK OF ELECTRIC SHOCK! RISK OF DAMAGE!
24. Any repairs and maintenance work must be carried out by qualified professionals authorized by the Gharieni Group GmbH only! RISK OF ELECTRIC SHOCK! RISK OF FIRE!
25. **Do not use** a steam cleaner for cleaning. RISK OF ELECTRIC SHOCK!
26. **Never** rest or stand on any part of the lying / seating surface or of the supporting structure of the SPL med. Do not exert strong physical forces on these components; otherwise you can damage the supporting structure permanently. RISK OF TIPPING! RISK OF BREAKAGE! RISK OF INJURY!
27. The SPLINE - FUNCTION does not protect from injuries. It is essential that no parts of the body or items are between the parts of the SPL med while adjusting the lying position. RISK OF CRUSHING! RISK OF INJURY!

28. Persons, animals, objects or body parts of persons and animals **must not** be positioned between the base and the upper structure. RISK OF CRUSHING!
29. Persons, animals, objects or body parts of persons and animals **must not** be positioned under the parallelogram (s. fig. below). RISK OF CRUSHING!



30. Always ensure that no parts of the body or items are between the parts of the SPL med while adjusting the lying position. RISK OF CRUSHING!
31. **Do not** use the supporting structure as a foot rest. RISK OF CRUSHING!
32. If the SPL med is equipped with castors², always ensure that the brakes of the castors are tightened properly. If the castors are not tightened properly, there is a RISK OF ROLLING AWAY!
33. Do not move the SPL med on its castors³ if any person or load is on the SPL med; otherwise you damage the construction / substructure or the castors of the SPL med. RISK OF INJURY! RISK OF DAMAGE!
34. The SPL med must **never** be used (neither with nor without castors⁴) for the carrying or transporting of persons or heavy loads. RISK OF INJURY! RISK OF DAMAGE!
35. While unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept away from children and pets. RISK OF INJURY! CHOKING HAZARD!
36. Always keep children and pets away from the SPL med.
37. Children must not play with the SPL med or its single components.
38. The SPL med 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 treatment table and do understand the danger resulting thereof.

² Optional accessories

³ Optional accessories


⁴ Optional accessories

NOTICE!

1. For safety reasons, the SPL med moves only while pressing a key of the manual control panel. When you stop pressing, all moving-operation will stop immediately.
2. **Never** rest, stand or kneel on any part of the lying / seating surface of the SPL med. Do not exert strong physical forces on the lying / seating surface; otherwise you can damage the upholstery permanently. RISK OF DAMAGE!
3. Do not lean, stand or sit on the armrests or headrest; otherwise you can damage the armrests or headrest permanently! RISK OF DAMAGE!
4. The maximum loading capacity of the armrests is 25 kg.
5. To prevent unauthorized use of the SPL med, always activate the locking function of the manual control panel (MCP) when leaving the treatment room.
6. The rating plate must not be removed or made illegible.
Noncompliance will expire the guarantee!

SAVE THESE INSTRUCTIONS.

2. Intended use

-  Read the instructions very carefully and **only** operate the treatment table in its intended use as described to protect you and your customers from danger.
 - ❖ The Gharieni SPL med is a medical device relevant to the medical products law (German: MPG). It is suitable for medical use and thus complies with the requirements of EN 60601-1.
 - ❖ The SPL med is a treatment table: it is suitable for medical use as well as **for** facial treatments, hair removal, pedicure, podiatry and body treatments, etc. No other use is permitted: it will affect your guarantee rights.
 - ❖ The SPL med is intended for indoor use **only**.
- ★ **The manufacturer and distributor are not responsible for any damage or injury in the event of failure to comply with these instructions.**

3. Scope of delivery

- 1 TREATMENT TABLE SPL med 4 or SPL med 5 in desired design and equipment incl. rating plate.
- 1 MANUAL CONTROL PANEL (MCP)
- 1 INSTRUCTION MANUAL

i If you have purchased optional accessories for your treatment table, these are also included in the scope of delivery.

4. Preliminary remarks

- ❖ The Gharieni treatment table SPL med is subject to the highest safety and quality standards.
- ❖ Before initial operation, please check that all components are present and that they are not visible damaged.
- ❖ The dedicated safety socket must be grounded properly and must meet the proper voltage.

5. Delivery and unpacking

5.1 Delivery

- ❖ Before installation, ensure that there is sufficient free space for the SPL med relevant to its total length.
- ❖ In some countries, the SPL med is delivered in a cardboard (depending on delivery). The leg section is folded by 90° (see figure below).



5.2 Unpacking

⚠ WARNING! While unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept away from children and pets. CHOKING HAZARD! RISK OF INJURY!

PLEASE OBSERVE THE FOLLOWING INSTRUCTIONS WHEN THE SPL MED 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 SPL med **but** remove the top packaging first. Then you can lift and remove the outer packaging.
- The headrest is in the same cardboard. The headrest has to be installed (see chapter 9.4.1 HEADREST).
- Carry the SPL med using its base / supporting structure **only**. Remove the transport protection (2 safety straps / if equipped) before initial operation.

6. Transport, space requirement and assembly

6.1 Transport

- ❖ Carry the SPL med by its base / supporting structure during transport **only**.
- ❖ **Never** carry the SPL med by its lying / sitting surface or its armrests during transport; otherwise you can damage the SPL med seriously.
- i** A transport of the SPL med can be severely affected to some extent due to unfavourable environment conditions. Such unfavourable environmental conditions are e.g. narrow doors, narrow corners behind doors, narrow corridors, narrow staircases, spiral staircases etc. The weight of the SPL med is at least 83 kg (without options). Please note that the manoeuvrability of the SPL med is thus limited.

6.2 Space requirement

- ❖ Before installation, ensure that there is sufficient free space for the SPL med relevant to its total length.
- **Min. free space** required for the SPL med: Length = min. 203.00 cm * Width = min. 80.00 cm

NOTICE! When you have placed the SPL med in a suitable position providing sufficient free space, remove the carrying supports⁵ if necessary and store them at a safe place for future use.

6.3 Assembly

- ❖ The SPL med is easy to install and can be adapted to all human body measurements. You can adjust the desired positions electrically in a very short period of time and then focus entirely on your customer.

ADJUSTABLE FEET INCL. ADJUSTING SCREWS

- ❖ Use the adjustable feet for proper levelling of the SPL med. The appliance **must** stand in a **stable and level position** to ensure proper operation. The 4 adjustable feet must stand firmly on the ground so that the SPL med does not wobble. Adjust the adjustable feet accordingly using the adjusting screws.

NOTICE! If the floor is not level, you **must** ensure proper stability using the adjusting screw⁶.

7. Rating plate

- ❖ The rating plate is usually (subject to alterations) on the casing of the parallelogram⁷ (mechanism for the height adjustment) of the SPL med (s. fig. below / see also fig. in chapter 9.4 VIEW).
- ❖ **Do not make the rating plate illegible! Do not remove the rating plate! Noncompliance will expire the guarantee!**




*Fig. similar: fig. serves as an example **only**.*

⁵ Depending on model

⁶ Depending on model

⁷ Depending on model

A	RATING PLATE
B	CASING OF THE PARALLELOGRAM (mechanism for the height adjustment)
	<p>If you wish to contact the Gharieni customer service regarding your treatment table, we recommend taking a photo of the rating plate previously (e.g. using a mobile phone or a digital camera). This makes it easier for you to identify the information of the rating plate (e.g. the serial number of the treatment table) in order to provide the required information to the customer service.</p> <p>On the cover page of this instruction manual is an empty field in which you can enter the serial number of your treatment table. So you have the serial number always at hand.</p>


8. Upholstery


- ❖ The SPL med is equipped with a comfortable and high-quality upholstery.
- ❖ The inner material of the upholstery is made of high-quality foam material.
- ❖ The surface is made of ARTIFICIAL LEATHER and available in many colours of one of our two colour collections.



Fig. similar: colour and equipment may vary depending on model.

9. Operation

 **WARNING!** Do not sit on the headrest and armrests.

 **WARNING!** Do not carry out any physical force to the components named before (instructions are not depending on the adjustment of the lying / seating surface). Failure to do so can cause permanent damage to the construction of the SPL med. **RISK OF TIPPING! RISK OF DISINTEGRATION! RISK OF INJURY!**

9.1 Characteristics

- ❖ The Gharieni SPL med is a treatment table which is either equipped with four or five actuators, according to the desired model version; s. chapter 9.2 MODEL VERSIONS / NUMBERS OF ACTUATORS. When operating these actuators, you can easily adjust the desired positions electrically using the manual control panel.
- ❖ The work height, the backrest, the seat inclination and the leg section(s) of the SPL med can be adjusted electrically in **all** model versions; s. chapter 10. ADJUSTMENTS OF THE SPL MED.
- ❖ The headrest is manually-extendable.
- ❖ The footrest is manually-extendable.
- ❖ The maximum lifting capacity of the SPL med is 200.00 kg.
- ❖ The maximum loading capacity of the lying / seating surface of the SPL med is 250.00 kg.
- ❖ The maximum loading capacity of the armrests is 25.00 kg.
- ❖ The high-quality comfort upholstery of the SPL med is equipped with a surface made of artificial leather.
- ❖ The entry height of the SPL med incl. rotunda (optional equipment) is approx. + 2 cm compared to a model version without rotunda.

9.2 Model versions / Numbers of actuators

- ❖ The treatment tables of the Gharieni SPL med series can be equipped with four or five actuators optionally, according to the desired model version. When operating these actuators, you can easily adjust the desired positions electrically using the manual control panel.
 - ❖ Work height, backrest, seat inclination and leg section(s) of the SPL med can be adjusted electrically for **all** model versions.
- See also chapter 10. ADJUSTMENTS OF THE SPL MED et seq.

9.2.1 SPL med 4

THE SPL MED 4 IS EQUIPPED WITH <u>FOUR</u> ACTUATORS:	
Actuator 1	Electrical adjustment of the WORK HEIGHT.
Actuator 2	Electrical adjustment of the BACKREST.
Actuator 3	Electrical adjustment of the SEAT INCLINATION.
Actuator 4	Electrical adjustment of the LEG SECTION

- **All sections** of the SPL med 4 can be adjusted electrically.
- The manual control panel of the SPL med 4 is equipped with eight memory positions as well as a locking function; see also chapter 10.1 MANUAL CONTROL PANEL (MCP) et seq.

9.2.2 SPL med 5

THE SPL MED 5 IS EQUIPPED WITH <u>FIVE</u> ACTUATORS:	
Actuator 1	Electrical adjustment of the WORK HEIGHT.
Actuator 2	Electrical adjustment of the BACKREST.
Actuator 3	Electrical adjustment of the SEAT INCLINATION.
Actuator 4 / Actuator 5	Electrical adjustment of the two separate LEG SECTIONS

- **All sections** of the SPL med 5 can be adjusted electrically.
- The manual control panel of the SPL med 5 is equipped with eight memory positions as well as a locking function; see also chapter 10.1 MANUAL CONTROL PANEL (MCP) et seq.

9.3 Before initial use

- Before initial operation, please check that all components are present (s. chapter 3. SCOPE OF DELIVERY) and that they are not visibly damaged.
- The dedicated safety socket must be grounded properly and must meet the proper voltage (230 V AC).

9.4 View (example: SPL med 4)



Fig. similar / fig. shows the SPL med 4: colour, upholstery and design may vary depending on model.

1	BASE (supporting structure)
2	<u>Mechanism for the electrical HEIGHT ADJUSTMENT:</u> ➤ see also chapter 10.2 ADJUSTMENT OF THE WORK HEIGHT.
3	<u>Mechanism of the electrical adjustment of the SEAT INCLINATION:</u> ➤ see also chapter 10.4 ADJUSTMENT OF THE SEAT INCLINATION.
4	<u>Foldable ARMRESTS:</u> ➤ see also chapter 9.4.2 ARMRESTS.
5	<u>Electrically-adjustable BACKREST:</u> ➤ see also chapter 10.3 ADJUSTMENT OF THE BACKREST.
6	<u>Manually-extendable HEADREST:</u> ➤ see also chapter 9.4.1 HEADREST.
7	<u>SEATING SURFACE:</u> ➤ the seat inclination can be adjusted electrically. ➤ see also chapter 10.4 ADJUSTMENT OF THE SEAT INCLINATION.

8	<p><u>Electrically-adjustable LEG SECTION (SPL med 4):</u></p> <ul style="list-style-type: none"> ➤ see also chapter 9.4.3 LEG SECTIONS. ➤ see also chapter 10.5.1 LEG SECTION OF THE SPL MED 4. <p>i The SPL med 5 is equipped with two separate electrically-adjustable leg sections:</p> <ul style="list-style-type: none"> ➤ see also chapter 10.5.2 LEG SECTIONS OF THE SPL MED 5.
9	<p><u>Manually extendable FOOTREST:</u></p> <ul style="list-style-type: none"> ➤ see also chapter 9.4.3 LEG SECTIONS. ➤ see also chapter 10.5.3 FOOTREST(s). <p>i The SPL med 5 is equipped with two separate footrests:</p> <ul style="list-style-type: none"> ➤ see also chapter 10.5.3 FOOTREST(s).
10	<p><u>ADJUSTABLE FEET incl. adjusting screws (4 in total):</u></p> <ul style="list-style-type: none"> ➤ see also chapter 6.3 ASSEMBLY.

9.4.1 Headrest

- ❖ You find the headrest (6 / s. fig in chapter 9.4 VIEW) in the packaging of the SPL med.
- ❖ Insert the chrome pins of the headrest into the supports on the top of the backrest until they lock.
- ❖ You can adjust the height of the headrest using the dedicated locking levels relevant to the height of the customer.
- ❖ You can remove the headrest completely by extracting it upwards.



Fig. similar: colour may vary depending on model.



To provide an opening for the nose (in massage position), pull out the headrest by approx. 10 cm.

- i** Our popular NECK REST “DENTALAX” is optional available for our treatment tables. The NECK REST “DENTALAX” supports the cervical spine effectively and will increase the comfort of lying significantly (see also chapter 15. OPTIONALLY AVAILABLE ACCESSORIES).

⚠ WARNING! Do not carry out any physical force to the headrest (instructions are not depending on the adjustment of the lying / seating surface). Failure to do so can cause permanent damage to the construction of the SPL med. **RISK OF TIPPING! RISK OF DISINTEGRATION! RISK OF INJURY!**

NOTICE! Do not lean, stand or sit on the headrest; otherwise you can damage the headrest permanently! **RISK OF DAMAGE!**

9.4.2 Armrests

- ❖ The armrests (4 / s. fig in chapter 9.4 VIEW) are always in parallel position to the seat.
- ❖ The armrests can be **folded back** for easy lateral access to the seat.



Fig. similar: colour may vary depending on model.

NOTICE! Do not lean, stand, kneel or sit on the armrests; otherwise you can damage the armrests permanently! **RISK OF DAMAGE!**

NOTICE! The **maximum** loading capacity of the armrests is **25 kg**. **RISK OF DAMAGE!**

9.4.3 Leg sections

i See also chapter 10.5 ADJUSTMENT OF THE LEG SECTION / LEG SECTIONS.

- ❖ The **two-part leg section** of the SPL med 4 consists of an electrically-adjustable leg section and a manually-extendable footrest; s. fig in chapter 9.4 VIEW.
- ❖ The **four-part leg section** of the SPL med 5 consists of two separate and electrically-adjustable leg sections and two separate and manually-extendable footrests.
- ❖ Usually, the SPL med is entered from the side. Fold back the armrests for easy access.

- ❖ As the leg section can be adjusted by 90° (s. fig. below), it is also possible to enter the SPL med from the front. This mode is advantageous, when access from the side is not ensured.
- ❖ You can pull out the lower part of the leg section (footrest) to increase its length. Furthermore, you can remove the lower part, so you can work on the heel area (pedicure). This setting is also suitable when you want to carry out massages without using additional tools (lowered foot position).

10. Adjustments of the SPL med

- ❖ The **electrical adjustments** of the SPL med 4 and SPL med 5 are carried out using the relevant manual control panel (MCP).
- i** The actuators of the SPL med are equipped with the SPLINE - FUNCTION. The SPLINE - FUNCTION causes the actuators to run the lifting movement only, the lowering movement is performed by dead weight.

⚠ WARNING! The SPLINE - FUNCTION does not protect from injuries. It is essential that no parts of the body or items are below or between the parts of the SPL med while adjusting the lying position. **RISK OF CRUSHING!**



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

10.1 Manual control panel (MCP)

- ❖ The manual control panel (MCP) is a wired control operating with low voltage (24 V). The electrically-controllable functions are controlled via the MCP.
- ❖ You can control each of the 4 or 5 actuators (depending on model) individually by simply pressing the relevant button(s) (level 1, standard mode, black lettering).
- ❖ Furthermore, you can save and set max. 8 memory positions (level 2, shift mode, grey lettering).
- ❖ The manual control panel has 12 buttons; the upper 8 buttons (SPL med 4) or the upper 10 buttons (SPL med 5) of the relevant MCP are defined for **both** levels: i.e. for level 1 functions **as well as** level 2 functions.
- i** How to save specific lying positions is described in section **MEMORY FUNCTIONS OF THE MCP** (s. chapter 10.1.5: SPL med 4 or chapter 10.1.6: SPL med 5).

LEVEL 1 / STANDARD MODE / BLACK LETTERING

- ACTUATOR CONTROL: work height / backrest / seat inclination / leg section(s).
- KEY LOCK BUTTON: locking and unlocking of the manual control panel.

LEVEL 2 / SHIFT MODE / GREY LETTERING

- Saving and setting of the MEMORY POSITIONS: M 1 - M 8.
- SHIFT BUTTON: changing between level 1 and level 2.
- START BUTTON: resets the SPL med to the basic position / in level 2 **only**.
- SAVE BUTTON: you can set the hotkeys M 1 - M 8 to any desired position using the SAVE BUTTON)

★ In level 2 the LED⁸ above the SHIFT BUTTON is on, in level 1 the LED is off.

⚠ WARNING! Ensure that no parts of the body or items are between the parts of the SPL med while adjusting the lying position. RISK OF CRUSHING!

⚠ WARNING! Persons, animals, objects or body parts of persons and animals **must not** be positioned under the parallelogram. RISK OF CRUSHING! RISK OF INJURY!

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

⁸ Depending on model

10.1.1 Manual control panel of the SPL med 4

- Electrical adjustment of the **WORK HEIGHT**.
- Electrical adjustment of the **BACKREST**.
- Electrical adjustment of the **SEAT INCLINATION**.
- Electrical adjustment of the **LEG SECTION**.

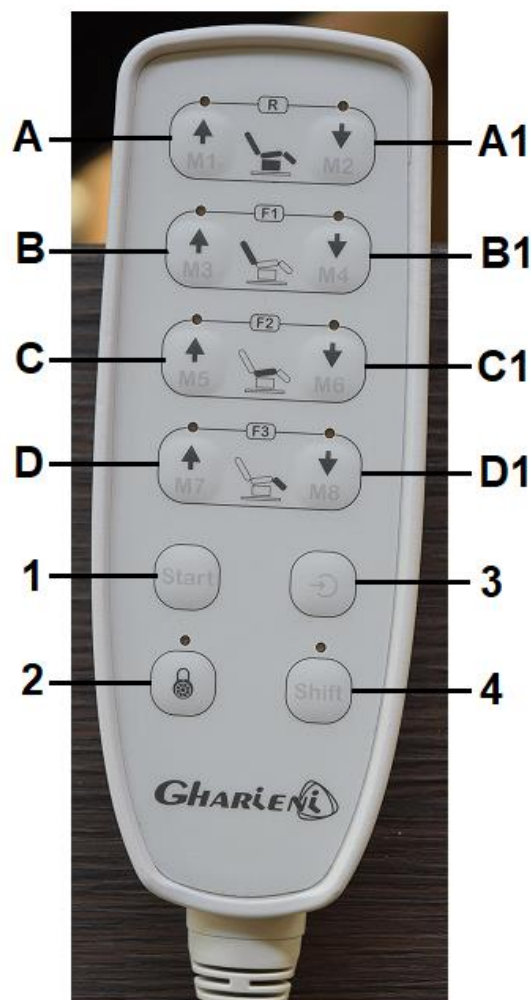


Fig. similar: modifications are possible.

A / A1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the WORK HEIGHT (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 1 and M 2 (grey lettering).
B / B1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the BACKREST (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 3 and M 4 (grey lettering).

C / C1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the SEAT INCLINATION (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 5 and M 6 (grey lettering).
D / D1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the LEG SECTION (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 7 and M 8 (grey lettering).
1	<p><u>START BUTTON (level 2 button / grey lettering)</u></p> <ul style="list-style-type: none"> ➤ The START BUTTON resets the SPL med to the basic position or has no function⁹. ➤ The basic position is not changeable. ➤ Available in level 2 only.
2	<p><u>KEY LOCK BUTTON (level 1 button / black lettering)</u></p> <ul style="list-style-type: none"> ➤ The KEY LOCK BUTTON locks / unlocks the entire manual control panel. ➤ Available in level 1 only.
3	<p><u>SAVE BUTTON (level 2 button / grey lettering)</u></p> <ul style="list-style-type: none"> ➤ You can set the hotkeys M 1 - M 8 to any desired position using the SAVE BUTTON. ➤ Available in level 2 only.
4	<p><u>SHIFT BUTTON</u></p> <ul style="list-style-type: none"> ➤ You can change between level 1 and level 2 using the SHIFT BUTTON. ➤ In LEVEL 2 the LED above the SHIFT BUTTON¹⁰ is on, in LEVEL 1 the LED is off.

⁹ Depending on model

¹⁰ Depending on model

10.1.2 Manual control panel of the SPL med 5

- Electrical adjustment of the **WORK HEIGHT**.
- Electrical adjustment of the **BACKREST**.
- Electrical adjustment of the **SEAT INCLINATION**.
- Electrical adjustment of the two separate **LEG SECTIONS**.

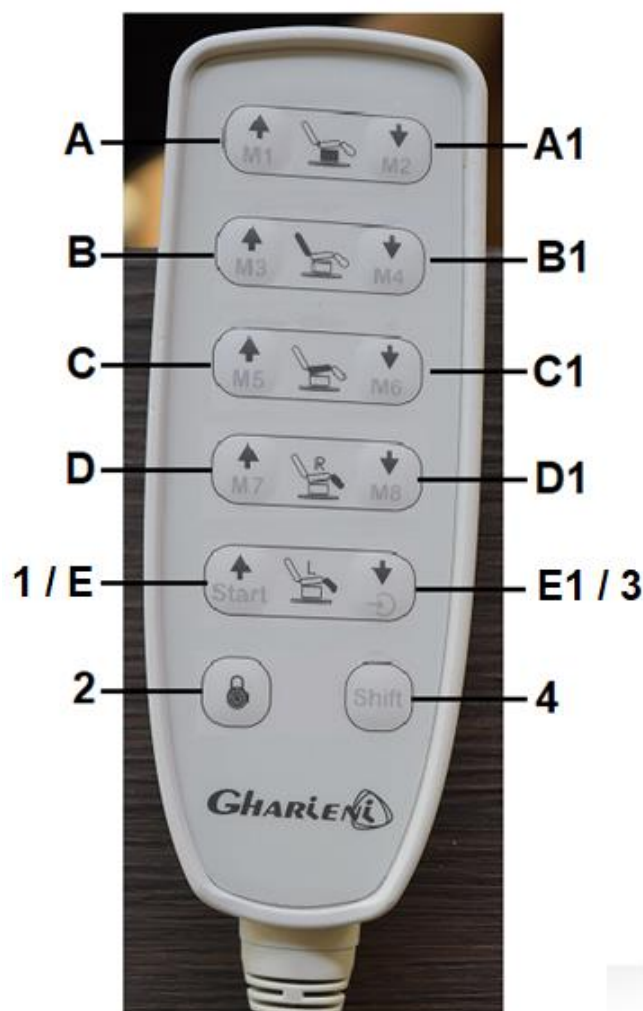


Fig. similar: modifications are possible.

A / A1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the WORK HEIGHT (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 1 and M 2 (grey lettering).
B / B1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the BACKREST (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 3 and M 4 (grey lettering).

C / C1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the SEAT INCLINATION (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 5 and M 6 (grey lettering).
D / D1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the RIGHT LEG SECTION (black lettering / arrows). ➤ Push buttons for the saving and setting of the MEMORY POSITIONS M 7 and M 8 (grey lettering).
E / E1	<ul style="list-style-type: none"> ➤ Push buttons for the adjustment of the LEFT LEG SECTION (black lettering / arrows). ➤ Buttons 1 and 3 (grey lettering / see description below).
1	<p><u>START BUTTON (level 2 button / grey lettering)</u></p> <ul style="list-style-type: none"> ➤ The START BUTTON resets the SPL med to the basic position or has no function¹¹. ➤ The basic position is not changeable. ➤ Available in level 2 only.
2	<p><u>KEY LOCK BUTTON (level 1 button / black lettering)</u></p> <ul style="list-style-type: none"> ➤ The KEY LOCK BUTTON locks / unlocks the entire manual control panel. ➤ Available in level 1 only.
3	<p><u>SAVE BUTTON (level 2 button / grey lettering)</u></p> <ul style="list-style-type: none"> ➤ You can set the hotkeys M 1 - M 8 to any desired position using the SAVE BUTTON. ➤ Available in level 2 only.
4	<p><u>SHIFT BUTTON</u></p> <ul style="list-style-type: none"> ➤ You can change between level 1 and level 2 using the SHIFT BUTTON.

¹¹ Depending on model

10.1.3 Locking function: key lock button of the MCP of the SPL med 4

- ❖ The **SPL med 4** is equipped with a LOCKING FUNCTION of the manual control panel to protect the treatment table from unauthorized access.

HOW TO ACTIVATE THE LOCKING FUNCTION

1. Press **and hold** the KEY LOCK BUTTON (2) and **immediately after** (within one second) press and hold the SHIFT BUTTON (4).
2. Keep on holding both buttons until you hear an acoustic signal.
3. The diode above the KEY LOCK BUTTON goes **on**.
4. The operation of the SPL med is locked.



HOW TO DEACTIVATE THE LOCKING FUNCTION

1. Press **and hold** the KEY LOCK BUTTON (2) and **immediately after** (within one second) press and hold the SHIFT BUTTON (4).
2. Keep on holding both buttons for approx. 3 seconds until you hear an acoustic signal.
3. The diode above the KEY-LOCK BUTTON goes **off**.
4. The MCP is unlocked.



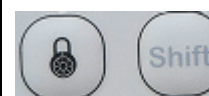
NOTICE! To prevent unauthorized use of the SPL med, always activate the locking function of the manual control panel (MCP) when leaving the treatment room.

10.1.4 Locking function: key lock button of the MCP of the SPL med 5

- ❖ The **SPL med 5** is equipped with a LOCKING FUNCTION of the manual control panel to protect the treatment table from unauthorized access.

HOW TO ACTIVATE THE LOCKING FUNCTION

1. Press **and hold** the KEY LOCK BUTTON (2) and **immediately after** (within one second) press and hold the SHIFT BUTTON (4).
2. Keep on holding both buttons until you hear an acoustic signal.
3. The operation of the SPL med is locked.



HOW TO DEACTIVATE THE LOCKING FUNCTION

1. Press **and hold** the KEY LOCK BUTTON (2) and **immediately after** (within one second) press and hold the SHIFT BUTTON (4).
2. Keep on holding both buttons for approx. 3 seconds until you hear an acoustic signal.
3. The MCP is unlocked.



NOTICE! To prevent unauthorized use of the SPL med, always activate the locking function of the manual control panel (MCP) when leaving the treatment room.

10.1.5 Memory functions of the MCP of the SPL med 4

- ❖ The manual control panel of the **SPL med 4** is equipped with eight memory positions (memory functions on level 2: M 1 / M 2 / M 3 / M 4 / M 5 / M 6 / M 7 / M 8).
- ❖ The memory function saves your desired treatment positions on the desired memory positions M 1 to M 8 (s fig. in chapter 10.1.1 MANUAL CONTROL PANEL OF THE SPL MED 4).

i In **LEVEL 2** the LED above the SHIFT BUTTON is on, in **LEVEL 1** the LED is off.

HOW TO SAVE A MEMORY POSITION

1. Set the desired position as normal.
2. Press the SHIFT BUTTON (4). The diode goes **on** (**LEVEL 2**).
3. Press the SAVE BUTTON (3).
4. Press the desired MEMORY BUTTON (hotkey M 1 - M 8).
5. After successful saving you will hear an acoustic signal.



M 1 - M 8

HOW TO SELECT A PREVIOUS SAVED MEMORY POSITION

1. Press the SHIFT BUTTON (4). The diode goes **on** (LEVEL 2).
2. Press and **hold** the desired MEMORY BUTTON (hotkey M 1 - M 8) **until** the position has been reached.



M 1 - M 8

10.1.6 Memory functions of the MCP of the SPL med 5

- ❖ The manual control panel of the **SPL med 5** is equipped with eight memory positions (memory functions on level 2: M 1 / M 2 / M 3 / M 4 / M 5 / M 6 / M 7 / M 8).
- ❖ The memory function saves your desired treatment positions on the desired memory positions M 1 to M 8 (s fig. in chapter 10.1.2 MANUAL CONTROL PANEL OF THE SPL MED 5).

HOW TO SAVE A MEMORY POSITION

1. Set the desired position as normal.
2. Press the SHIFT BUTTON (4) to activate level 2 operation.
3. Press the SAVE BUTTON (3).
4. Press the desired MEMORY BUTTON (hotkey M 1 - M 8).
5. After successful saving you will hear an acoustic signal.



M 1 - M 8

HOW TO SELECT A PREVIOUS SAVED MEMORY POSITION

1. Press the SHIFT BUTTON (4) to activate level 2 operation.
2. Press and **hold** the desired MEMORY BUTTON (hotkey M 1 - M 8) **until** the position has been reached.



M 1 - M 8

10.2 Adjustment of the work height

- ❖ For the adjustment of the WORK HEIGHT press the corresponding pair of push buttons (**A / A1**) of the relevant MCP; s. fig. in chapter 10.1 MANUAL CONTROL PANEL (MCP) et seq.
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols on the MCP.
- ❖ The horizontal WORK HEIGHT of the SPL med is fully-adjustable from approx. 55.00 cm up to approx. 96.00 cm (if the adjustable feet are retracted).
- ❖ The entry height is the lowest position of the seat:
 - SPL med: approx. 55.00 cm / seat in horizontal position.
 - SPL med with rotunda (+ 2.00 cm): approx. 57.00 cm / seat in horizontal position.
- ❖ Extracting of the adjustable feet (up to 3.00 cm)¹² or the installation of the Rotunda-function (optional equipment) or the installation of castors (approx. 8.00 cm / optional accessories) will increase the WORK HEIGHT a bit.
- ❖ Usually, the SPL med is entered from the side. Fold back the armrests for easy access. As the leg section can be adjusted by 90°, it is also possible to enter the SPL med from the front. This mode is advantageous, when access from the side is not ensured.

NOTICE! Never rest, stand or kneel on any part of the lying / seating surface of the SPL med. Do not exert strong physical forces on the lying / seating surface; otherwise you can damage the upholstery permanently. RISK OF DAMAGE!

10.3 Adjustment of the backrest

- ❖ The inclination of the BACKREST of the SPL med can also be adjusted easily using the MCP.
- ❖ For the adjustment of the BACKREST press the corresponding pair of push buttons (**B / B1**) of the relevant MCP; s. chapter 10.1 MANUAL CONTROL PANEL (MCP) et seq.
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols.

⚠ WARNING! The SPLINE-function does not protect from injuries. So it is essential that no parts of the body or items are between the parts of the SPL med while adjusting the lying position. RISK OF CRUSHING!

⚠ WARNING! While adjusting, always check that fingers cannot be caught between the backrest and the seat. These two locations are marked by a yellow warning triangle.

¹² Depending on model

10.4 Adjustment of the seat inclination

- ❖ The SEAT INCLINATION of the SPL med can also be adjusted easily using the MCP.
- ❖ The SEAT INCLINATION is fully-adjustable (s. fig. below).
- ❖ For the adjustment of the SEAT INCLINATION press the corresponding pair of push buttons (**C / C1**) of the relevant MCP; s. chapter 10.1 MANUAL CONTROL PANEL (MCP) et seq.
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols.



Fig. similar: colour and design may vary depending on model.

10.5 Adjustment of the leg section / leg sections

- ❖ The **two-part leg section** of the SPL med 4 consists of an electrically-adjustable leg section and a manually-extendable footrest.
- ❖ The **four-part leg section** of the SPL med 5 consists of two separate and electrically-adjustable leg sections and two separate and manually-extendable footrests.

10.5.1 Leg section of the SPL med 4

- ❖ The inclination of the LEG SECTION of the **SPL med 4** can also be adjusted easily using the MCP.
- ❖ For the adjustment of the LEG SECTION press the corresponding pair of push buttons (**D / D1**) of the MCP of the SPL med 4; see also chapter 10.1.1 MANUAL CONTROL PANEL OF THE SPL MED 4.
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols.
- ❖ You have reached the highest position, when the LEG SECTION is level with the seat.

10.5.2 Leg sections of the SPL med 5

- ❖ The inclination of the LEG SECTIONS of the **SPL med 5** can also be adjusted easily using the MCP.
- ❖ Each of the two leg sections (right leg section / left leg section) of the **SPL med 5** can be adjusted separately.
- ❖ For the adjustment of the LEG SECTIONS press the corresponding pair of push buttons (**D / D1 = right leg section** und **E / E1 = left leg section**) of the MCP of the SPL med 5; see also chapter 10.1.2 MANUAL CONTROL PANEL OF THE SPL MED 5.
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols.
- ❖ You have reached the highest position, when the LEG SECTION(s) is / are level with the seat.

10.5.3 Footrest(s)

- ❖ The footrest(s) of the SPL med is / are manually-extendable.
- ❖ As well as the HEADREST you can pull out the FOOTREST(s) / **9** of the LEG SECTION(s) / **8** manually to increase the length.
- ❖ Furthermore, you can remove the FOOTREST(s) / **9**, so you can work on the heel area (pedicure). This setting is also suitable when you want to carry out massages without using additional tools (lowered foot position).



Fig. similar: colour may vary depending on model.

8	Electrically-adjustable LEG SECTION or LEG SECTIONS
9	Manually-extendable FOOTREST / FOOTRESTS .

11. Rotunda (optional equipment)

- ❖ This option enables the seat of the treatment table to be rotated up to 330° . You can freeze the set position for treatment using the hand lever which is located below the seat (s. fig. below). Loosen the hand lever by one rotation of the hand in clockwise direction, rotate the seat to the desired position and tighten the lever by turning it in anti-clockwise direction.



⚠ WARNING! Only hold the top of the seat when rotating. Do not grasp below the metal rotating-disk. RISK OF CRUSHING!

NOTICE! You cannot use the Rotunda - function when the leg section is folded by 90° . If the leg section contacts the base while rotating, please fold up the leg section slightly.

12. Initialisation of the software

- ❖ If a previously-saved position is no longer properly set, you may have to initialize the software of the SPL med. To correct the differences of position, you have to carry out the following steps:

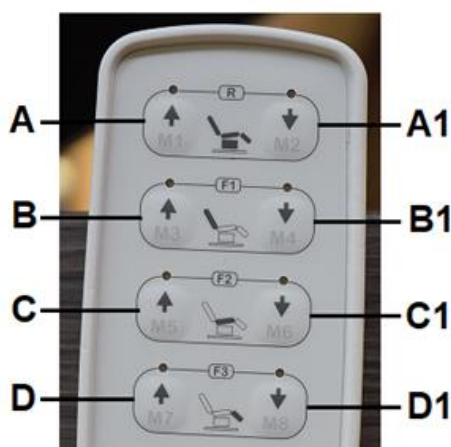
INITIALIZING:

1. The **backrest actuator** must be set to **max.** position. The backrest must have an angle of approx. 70° to the seat! Use **button B** of the relevant manual control panel / s. fig. below.
2. The **other actuators** must be set to **min.** position; that means:
 - a. The actuator of the work height must be set to its lowest setting! Use **button A1** of the relevant control panel / s. fig. below.

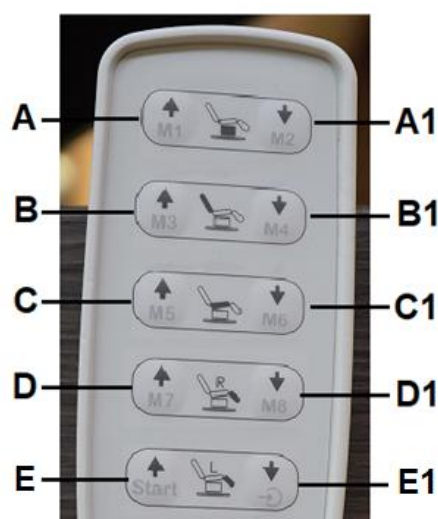
- b. The actuator of the seat inclination (seat area / thigh-area) must be set to its lowest setting, i.e. the seat has to be adjusted horizontally.

CAUTION! Keep pressing **button C1** of the relevant manual control panel **until the actuator is switched off**.

- c.1 **SPL med 4:** the actuator of the leg section of the SPL med 4 has also to be set to min., i.e. keep pressing **button D1** of the relevant manual control panel **until this actuator is also switched off**; this can be heard clearly.
- c.2 **SPL med 5:** the actuators of the leg sections of the SPL med 5 have also to be set to min., i.e. keep pressing **buttons D1 and E1** of the relevant manual control panel **until these actuators are also switched off**; this can be heard clearly.



MANUAL CONTROL PANEL:
SPL med 4



MANUAL CONTROL PANEL:
SPL med 5

- ❖ The initializing is completed after having reached the last above described positions.

- i** The adjustment (initialisation) must be carried out manually, i.e. each actuator has to be run **individually**.



When the final positions are set, please keep pressing the push buttons for additional 2 to 3 seconds.

⚠ WARNING! The adjustment (initializing) **must be** carried out manually, i.e. each actuator **has to be run individually**. **Do not operate any hotkeys of the memory function when initializing the software!**

13. Cleaning and maintenance

⚠ WARNING Disconnect the SPL med from the mains (unplug) before cleaning and maintenance. RISK OF ELECTRIC SHOCK! RISK OF FIRE!

⚠ WARNING! Remove possible dust accumulation at the power plug, at the safety power socket and at all plug connectors **regularly**. RISK OF FIRE!

⚠ WARNING! Ensure that water or other liquids cannot get into the housing and the fittings of the SPL med or into the MCPs. RISK OF ELECTRIC SHOCK! RISK OF FIRE!

NOTICE! Damages of the treatment table, the upholstery and / or of the material of the base / supporting structure caused by the use of unsuitable cleaning agents **are not subject to the guarantee or the warranty!**

- ❖ **Do not wear** any arm and finger decoration such as rings or bracelets while carrying out any cleaning or maintenance operations. Otherwise, you can scratch and damage the upholstery and / or the material of the base of the SPL med unintentionally.
- ❖ Use water or a mild cleaning agent which is suitable for the material **only**.
- ❖ **Do not use** extremely hot water for the cleaning of the SPL med.
- ❖ **Do not use** any sponges, scouring pads or floor clothes.
- ❖ **Do not use** any aggressive cleaning agents such as scouring powders, floor cleaners, etc.
- ❖ **Do not use** any dishwashing detergents.
- ❖ **Do not use** any solvents or bleaching agents.
- ❖ **Do not use** any essential oils.

NOTICE! If you use a disinfection agent, it is **absolutely necessary** to contact the manufacturer of the disinfection agent before in order to clarify whether the product is suitable for disinfecting the respective material. Unsuitable disinfectant agents can damage the material of the upholstery and / or the upholstery itself as well as the material of the base / supporting structure.

NOTICE! Damages of the upholstery and / or of the material of the base / supporting structure caused by the use of unsuitable disinfection agents **are not subject to the guarantee or the warranty!**

13.1 Cleaning and care of the surface of the upholstery

❖ The upholstery of the SPL med is equipped with a surface made of **ARTIFICIAL LEATHER**.

i Clean and care the **ARTIFICIAL LEATHER** using a special detergent for artificial leather **only** (optional available at Gharieni; s. chapter 15. **OPTIONALLY AVAILABLE ACCESSORIES**).

13.2 Cleaning of the housing and fittings

i Clean the housing and the fittings using a soft damp cloth and a small amount of soap.

⚠ WARNING! **Always** ensure that water or other liquids cannot get into the housing and the fittings of the SPL med or into the MCPs. **RISK OF ELECTRIC SHOCK! RISK OF FIRE!**

14. Malfunctions (possible causes and troubleshooting)

MALFUNCTION	
POSSIBLE CAUSE(S)	TROUBLESHOOTING
ALL ACTUATORS DO NOT WORK.	
1. No connection to the mains. 2. The power supply cable is damaged. 3. MCP / actuator-plug are not plugged in properly. 4. MCP is defective. 5. Fuse in the transformer is defective. 6. Control-box total loss.	1. Check the connection status. 2. Power supply cable must be replaced (please contact the customer service). 3. Check proper connection of MCP / plug. 4. MCP must be replaced (please contact the customer service). 5. Fuse must be replaced (please contact the customer service). 6. Control-box must be replaced (please contact the customer service).

SINGLE ACTUATOR DOES NOT WORK.	
1. Motor-plug is not connected properly.	1. Connect plug properly.
2. MCP is defective.	2. MCP must be replaced (please contact the customer service).
3. Control-box is defective.	3. Control-box must be replaced (please contact the customer service).
4. Motor-cable or plug is defective.	4. Cord / plug must be replaced (please contact the customer service).
5. Motor is defective.	5. Motor must be replaced (please contact the customer service).

i If the treatment table shows a malfunction not noted on the schedule above or if you have checked all items on the above schedule but the problem still exists, please contact the customer service (s. chapter 14.1 REPAIR).

14.1 Repair

YOU CAN CONTACT THE GHARIENI CUSTOMER SERVICE USING THE FOLLOWING CONTACT INFORMATION:	
CUSTOMER SERVICE HOTLINE:	+49 (0)2841/88300-40
E-MAIL:	service@gharieni.com

❖ We are responsible for safety and reliability of the SPL med under the following conditions only.

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



If you wish to contact the Gharieni customer service regarding your treatment table, we recommend taking a photo of the rating plate previously (e.g. using a mobile phone or a digital camera). This makes it easier for you to identify the information of the rating plate (e.g. the serial number of the treatment table) in order to provide the required information to the customer service. On the cover page of this instruction manual is an empty field in which you can enter the serial number of your treatment table. So you have the serial number always at hand.

15. Optionally available accessories

- ★ For detailed information regarding the optionally available accessories (s. below) please contact the Gharieni customer service. We will be glad to advise you!

15.1 Castor set

- ❖ A CASTOR SET with brakes for the Gharieni treatment table SPL med is optional available for an additional charge.
- ❖ The set includes four castors equipped with brakes.
- ❖ The soft tread of the castors is suitable for hard and soft floors.

CASTOR SET with brakes	Article number: 73006
------------------------	-----------------------

15.2 Oro® Synthetic Leather Cleaner

- ❖ The ORO® SYNTHETIC LEATHER CLEANER is optional available from Gharieni for an additional charge.
- ❖ This agent cleans and maintains all chair and treatment table covers and other surfaces made of **ARTIFICIAL LEATHER**.
- ❖ Due to the simultaneous usage of the ORO® SYNTHETIC LEATHER CLEANER and synthetic leather care as well as the special sponge included in the set, dirt and stubborn stains can also be removed quickly and thoroughly.

ORO® SYNTHETIC LEATHER CLEANER	Article Number: 79444
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NOTICE! Use the cleaner for artificial leather **only**.

15.3 XL widening

- ❖ A XL WIDENING for the SPL med is optional available for an additional charge (standard colour: white).
- ❖ The attachment serves for the widening of the SPL med in the upper back section and additionally increases the lying comfort.

COLOURED XL WIDENING MADE OF ARTIFICIAL LEATHER

- ❖ The XL WIDENING for the SPL med is optional also available as a coloured upholstery made of **artificial leather**.
- ★ The respective colours can be chosen from one of our two colour collections:
 - colour collection of the standard artificial leather.
 - colour collection of the Ferrari Stamskin® Top artificial leather (optional artificial leather cover).
- ★ For detailed information regarding the XL WIDENING please contact the Gharieni customer service.

15.4 Multifunctional mounting for removable headrests

- ❖ A MULTIFUNCTIONAL MOUNTING (without headrest) for the SPL med is optional available for an additional charge.
- ❖ The MULTIFUNCTIONAL MOUNTING allows you to install the crescent and U-shaped headrests, which are available separately, on the SPL med.
- ❖ This special HEADREST MOUNTING enables by its double hinge system a variety of individual settings which are impossible to achieve with an ordinary headrest.
- ❖ This allows, in conjunction with the optional head parts, nearly every conceivable treatment at the head.
- ★ For detailed information regarding the MULTIFUNCTIONAL MOUNTING please contact the Gharieni customer service.

15.4.1 Crescent headrest

- ❖ A CRESCENT HEADREST (s. fig below) for the MULTIFUNCTIONAL MOUNTING is optional available for an additional charge.
- ❖ The curved headrest made of soft and washable polyurethane, is optimal for cosmetic treatments because there are only minimal points of contact between the headrest and the customer.

- ❖ Therefore, there is better access to the neck and shoulder area.
- ❖ During treatment, the head of the customer is firmly fixed in stable position.

i Can be used in connection with the MULTIFUNCTIONAL MOUNTING only.



CRESCENT HEADREST	Article number: 48002
ARTIFICIAL LEATHER COVER	Article number: 48005
DISPOSABLE COVER / 10 PIECES	Article number: 75236

15.4.2 U-shaped headrest

- ❖ A U-SHAPED HEADREST (s. fig below) for the MULTIFUNCTIONAL MOUNTING is optional available for an additional charge.
- ❖ The U-SHAPED HEADREST is equipped with a washable soft upholstery made of artificial leather and ideal for back massages.

i Can be used in connection with the MULTIFUNCTIONAL MOUNTING only.



U-SHAPED HEADREST	Article number: 48001
TERRY COVER	Article number: 45018

15.5 Neck rest "Dentalax"

- ❖ Our popular NECK REST “DENTALAX” (s. fig below) is optional available for an additional charge.
- ❖ During treatment, this neck rest supports the cervical spine effectively.
- ❖ The NECK REST “DENTALAX” is available in white or in colour.

- ❖ The lying comfort will be increased significantly when using the NECK REST “DENTALAX”: “SMALL PART, GREAT EFFECT!”



Fig similar: colour and design may vary depending on the model selected.

- ★ For detailed information regarding the right size and suitable version for the headrest of your treatment table please contact the Gharieni customer service. We will be glad to advise you!

15.6 Protective covers for treatment tables

- ❖ COVERS MADE OF TERRY for our treatment tables are optional available for an additional charge.
- ❖ Our covers, which are specially-manufactured for our treatment tables, will perfectly protect your working equipment from dirt and heavy use.
- ❖ Machine laundry (max. 60 °C) for hygienic cleaning is possible due to the high-quality material.
- ❖ Internal elastic bands keep the single sections exactly in the right position. All functions of the treatment tables will continue working.
- ❖ Our covers are available in three different colours: white / choco and crème.
- ❖ You can order the relevant cover when purchasing the treatment table.



“COSMETIC VERSION”



“PODO VERSION”

*Fig. Similar: fig serves as an example **only!***

- ★ For detailed information regarding the right size and suitable version of the covers as well as the compatibility with your treatment table please contact the Gharieni customer service. We will be glad to advise you!

16. Conditions of transport, storage and operation

16.1 Transport

- ❖ Carry the SPL med by its base / supporting structure during transport **only**.
- ❖ **Never** carry the SPL med by its lying / sitting surface or its armrests during transport; otherwise you can damage the SPL med seriously.
- ❖ On **flat surfaces**, the SPL med can be moved or transported **carefully** using the optional castors (optional accessories). On **uneven surfaces**, you **must not use** the castors (optional accessories).
- ❖ Always consider the total weight of the SPL med. You may need the help of several persons.
- ❖ **Always** consider the dimensions of the SPL med. Narrow hallways, doors or staircases can make the transport difficult or impossible.

16.2 Ambient conditions for storing and transport

TEMPERATURE	from - 10 °C to + 50 °C (ambient temperature)
ATMOSPHERIC PRESSURE	from 700 to 1060 hPa
RELATIVE HUMIDITY	from 20 % to 90 % at +30 °C non-condensing

16.3 Ambient conditions for operation

TEMPERATURE	from + 5 °C to + 40 °C (ambient temperature)
ATMOSPHERIC PRESSURE	from 700 to 1060 hPa
RELATIVE HUMIDITY	from 35 % to 65 % at +30 °C non-condensing

17. Technical data

SPL MED 4 AND SPL MED 5 / GENERAL TECHNICAL DATA	
Total length	approx. 203.00 cm
Width (max.)	approx. 80.00 cm
Range of height adjustments incl. adjustable feet	approx. 55.00 cm - 96.00 cm
Range of height adjustments incl. castors (approx. + 8.00 cm / optional accessories)	approx. 63.00 cm - 104.00 cm
Max. height incl. backrest 70°	approx. 174.00 cm
Inclination of backrest	0° to approx. 70°
Inclination of the seat	up to approx. 25°
Inclination of the leg section(s)	0 - -90°
Lifting capacity	200.00 kg
Loading capacity of the lying / seating surface	250.00 kg
Max. loading capacity of the armrests	25.00 kg
Total weight (without options)	approx. 83.00 kg

❖ Technical modifications reserved.

SPL MED 4 AND SPL MED 5 / ADJUSTMENT DRIVE INCL. CONTROLS	
Power of transformer (primary)	230 V AC / 50 Hz / 200 VA max.
Power of transformer (secondary)	24 V DC
Protection / Fuse	3 ampere AT
Duty cycle (drive)	10% / max. 2 minutes of permanent operation / 18 minutes rest
Device protection class	II
Overvoltage protection class	Type B
Protection against solid and liquid materials	IP 51

❖ Technical modifications reserved.

18. Waste management

1. While unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept away from children and pets. **CHOKING HAZARD! RISK OF INJURY!**
2. Do not dispose of the SPL med together with your domestic waste. Old and unused treatment tables must be sent for disposal to the responsible recycling centre for electric appliances. Do not remove the relevant symbol from the product.
3. **Never** expose to open flames.
4. The treatment table should be cleaned thoroughly before disposal to protect persons, environment and materials.
5. Before you dispose of a treatment table or any old appliance, **render it inoperative**. Unplug the treatment table / appliance and cut off the entire power cord. Dispose of the power cord and the plug immediately.
6. The SPL med is made of metal and plastic components, electronic components, electric cables. Dispose of the separate components in accordance with the current local disposal regulations.
7. Dispose of any paper and cardboard into the corresponding containers.
8. Dispose of any plastics into the corresponding containers
9. If suitable containers are not available at your residential area, dispose of these materials at a suitable municipal collection point for waste-recycling.
10. Receive more detailed information from your retailer, municipal facilities or:

Gharieni Group GmbH

➤ Phone:	+49 (0)2841/88300-0
➤ Fax:	+49 (0)2841/88300-999
➤ Customer service hotline:	+49 (0)2841/88300-40
➤ E-mail:	service@gharieni.com



Materials marked with this symbol are recyclable.



Please contact your local authorities to receive further information.

19. Guarantee provisions

19.1 Guarantee period

The following guarantee provisions apply to new goods worldwide:

The Gharieni Group GmbH offers for all treatment tables of the SPL med series.

- a 10-year guarantee for their metal frames,
- a 5-year guarantee for their actuators and
- a 3-year guarantee for their other components.

19.2 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-product.

Wearing parts (such as e.g. all types of lamps as well as glass panels, consumables such as terry products, etc.) are not covered by this guarantee.

Apart from the cases specified in the supply agreement, the guarantee is void when:

- damage has been caused by improper use of the treatment table and its associated components.
- damage of the treatment table and its associated components has been caused by gross negligence.
- the malfunctioning is attributable to the operator.
- any stickers (such as e.g. the rating plate, instruction notices, etc.) have been removed.
- appliances associated with the treatment table, parts of the treatment table or of the associated appliances are opened without explicit permission by the operating instructions (e.g. for cleaning).
- the instructions in this instruction manual have not been followed.
- the treatment table has suffered changes after repair operations performed by a third party unauthorized by Gharieni Group GmbH.

20. EC-Declaration Of Conformity

EC DECLARATION OF CONFIRMITY Hereby, we Gharieni Group GmbH Gutenbergstr. 40 D-47443 Moers		
declare that the design and construction of the appliance listed below complies with the relevant essential health and safety requirements of the EU,		
(Type or model, name)		
	SPL med 4 / SPL med 5	2019
Relevant EU directives and harmonized standards used:		
2006/42/EC 2014/30/EU 2011/65/EU 93/42/EEC	Safety of Machinery Electromagnetic compatibility RoHS Directive MDD (Medical Device Directive)	
ISO 12100:2010 EN 60204-1:2006 EN 1005-3:2002+A1:2008 EN 349:1993+A1:2008 EN 614-1:2006+A1:2009 EN ISO 13849-1:2015 EN ISO 14118:2018 EN ISO 14120:2015 EN 50581:2012 DIN EN 60601-1	Fundamentals of machine safety Safety of machinery — electrical equipment of machinery Recommended limits of force for machine operation Avoidance of bruising Fundamentals of ergonomics Safety-related parts of controllers Avoidance of unexpected start-up Separating protection devices RoHS Directive Medical electrical appliances; Part 1: general requirements for safety including essential performance features	
DIN EN 55014-1:2012-05	Electromagnetic compatibility - requirements for household appliances, power tools and similar electrical equipment – part 1: emitted interference	
DIN EN 55014-2:2016-01	Electromagnetic compatibility - requirements for household appliances, power tools and similar electrical equipment – part 2: interference immunity	
EN 61000-3-2:2014	Electromagnetic compatibility - part 3-2: limit values – for harmonic currents	
EN 61000-3-3:2014-03	Electromagnetic compatibility - part 3- 3: limit values – limitation of voltage changes	
Yavuz Gündogar Gutenbergstr. 40 D-47443 Moers	CEO: Sammy Gharieni, 	Moers, 04/16/.2019
Responsible for documentation	Manufacturer's signature	Place and date

21. Status of edition

EDITION	ALTERATIONS (PAGES)	DATE
First edition	-	06/18/2019



NOTES

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