

## Instruction Manual

## **Treatment Tables of the Lina Select series**



Lina Select Alu



Lina Select Wood



Lina Select Static



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Area to note the **SERIAL NUMBER**.

The serial number of the treatment table is on the rating plate (s. chapter 7. RATING PLATE).

#### **PREFACE**

## Dear customer,

we would like to take this opportunity to thank you for purchasing our quality product and for the trust you have placed in us.

Please read this instruction manual before you use the Lina Select for the first time.

Reading the complete instruction manual is essential for its proper and safe use and will help you to operate the Lina Select to your complete satisfaction.

Our Lina Select is very robust and has a long lifespan when used properly.

Read the instructions very carefully and only operate the Lina Select in the intended use as described in this instruction manual.

This is the only way to protect your customers and yourself from danger resulting from improper use.

Always keep the instruction manual within easy reach near the Lina Select.

THIS INSTRUCTION MANUAL MUST ALWAYS BE ACCESSIBLE TO ANY PERSON OPERATING THE LINA SELECT. MAKE SURE THAT THE INSTRUCTION MANUAL HAS BEEN READ AND UNDERSTOOD BEFORE OPERATING THE TREATMENT TABLE.

⚠ WARNING! Non-compliance with the instructions in this manual endangers the operator's and customer's health and life and / or can damage the Lina Select.

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Do not dispose of the Lina Select 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 / stickers from the Lina Select.

## 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 LINA SELECT FOR 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 LINA SELECT 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 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.
  - **★** Keep this instruction manual at hand for when needed. Strictly observe the instructions to avoid damage to persons and property.

#### 1.1 Abbreviations

Lina Select Alu Lina Select Wood Lina Select Static	<ul> <li>Generally referred to as Lina</li> <li>Select in the instruction manual.</li> </ul>
	> 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:

- Non-compliance of the orders of this instruction manual will endanger the life and health of the operator and of the customer and / or can result in damage to the Lina Select.
- 2. All electrical work necessary for connection to the power supply must be carried out by a qualified specialist (electrical engineer). No modifications may be made to the power supply. The connection must be made in accordance with the locally applicable legal regulations. RISK OF ELECTRIC SHOCK!
- 3. The mains voltage and the mains frequency **must** correspond to the values indicated on the rating plate.
- 4. Do not make any changes or manipulations to the Lina Select and/or its power supply (mains cable/mains plug). In case of unauthorized changes or manipulations, any warranty of the Gharieni Group GmbH is excluded.
- 5. **Do not connect** the Lina Select 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 Lina Select, except it is expressly permitted by the Gharieni Group GmbH. RISK OF ELECTRIC SHOCK!
- 7. The power cord must not be placed near the motor during connection or repositioning as it can be damaged while operating the motor. RISK OF ELECTRIC SHOCK!
- 8. Never roll<sup>1</sup> the Lina Select over the power cord; otherwise you can damage the power cord permanently.
- 9. Never try to repair the Lina Select yourself. If the Lina Select does not operate properly, please contact our customer service or your dealer. Original spare parts should be used only.
- 10. If the power cable and / or the plug are damaged, it must be replaced by Gharieni Group GmbH 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 Lina Select if it is not used for a longer period.
- 12. Always disconnect the Lina Select from the mains before cleaning and / or maintenance. RIKS OF ELECTRIC SHOCK!
- 13. **Never** pull the power supply cable to unplug the Lina Select. Always use the power plug itself to unplug the treatment table. RISK OF ELECTRIC SHOCK!
- 14. **Never** touch power plugs, the power switches, or other electrical components with wet or damp hands. RISK OF ELECTRIC SHOCK!
- 15. Do not place or store the Lina Select close to a source of liquid, such as a bathtub, a shower, or a washbasin. There is danger that the Lina Select may meet splashed water. RISK OF ELECTRIC SHOCK!

## **⚠** WARNING!

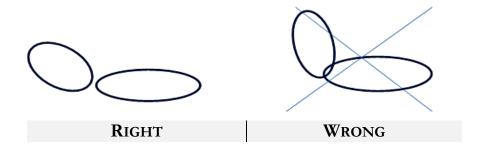
## To reduce the risk of burns, electrocution, fire, or injury to persons:

- 1. Use only a properly secured safety socket with the appropriate mains voltage. See technical data and rating plate.
- 2. The electric components must not meet water. RISK OF ELECTRIC SHOCK!
- Check all cables regularly and contact our Customer Service Department when any cable is in improper condition. RISK OF ELECTRIC SHOCK!

-

<sup>&</sup>lt;sup>1</sup> castors = optional accessories

- 4. The Lina Select 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 Lina Select. Should you spill any water, **immediately** pull the mains plug and dry the Lina Select thoroughly. RISK OF ELECTRIC SHOCK!
- 10. **Never** immerse any parts of the Lina Select in water. When cleaning the Lina Select, make sure that no water penetrates the Lina Select or its housing. RISK OF ELECTRIC SHOCK!
- 11. The cables of the models incl. the heating system and / or the Vibro Wellness 10<sup>2</sup> are located between the upholstery and the underframe (depending on model). **The upholstery may only be removed by authorized professionals!**
- 12. For models with soft upholstery only: for long periods of use of the heating system Smart Thermo 3 (optional equipment), always keep some free space between the back and seat upholstery (s. fig. below). RISK OF BURNS DUE TO HEAT ACCUMULATION!



13. If your Lina Select is equipped with the optionally available heating system, do not place heavy blankets, clothing or similar on the upholstery while the heating system is switched on. RISK OF DAMAGE! RISK OF BURNS!

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<sup>&</sup>lt;sup>2</sup> optional equipment

- 14. People with acute pain, venous disorders, low blood pressure, inflammatory processes and other medical conditions which make heat applications or this form of client positioning questionable must always consult a doctor before use.
- 15. Never use the Lina Select on people who are under the influence of alcohol or drugs.
- 16. Operate or store the Lina Select in a dry environment only.
- 17. Close supervision is necessary when the Lina Select is used by, on, or near children or invalids.
- 18. Use the Lina Select only for its intended use as described in this manual. Do not use attachments / accessories not recommended by the Gharieni Group GmbH.
- 19. Never operate the Lina Select 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 Lina Select to an authorized aftersales service for examination and repair.
- 20. Regularly remove any dust build-up from the mains plug, the safety socket and all electrical plug connections, for example with a commercially available vacuum cleaner. RISK OF FIRE!
- 21. Keep the cord away from heated surfaces.
- 22. Never drop or insert any object into any opening.
- 23. Do not use the Lina Select outdoors.
- 24. Do not allow any unauthorized person to operate the Lina Select!
- 25. Use the Lina Select only on a level surface.
- 26. **Do not place** any objects or liquids on the Lina Select. The treatment table as well as the material can be damaged thereby. RISK OF ELECTRIC SHOCK! RISK OF DAMAGE!
- 27. 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!
- 28. **Do not use** a steam cleaner for cleaning. RISK OF ELECTRIC SHOCK!
- 29. **Never** rest or stand on any part of the lying surface or of the supporting structure of the Lina Select. 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!
- 30. 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 Lina Select while adjusting the lying position. RISK OF CRUSHING! RISK OF INJURY!
- 31. Persons, animals or body parts of persons and animals **must not** be positioned between the base and the upper structure. RISK OF CRUSHING!

- 32. Always ensure that no parts of the body or items are between the parts of the Lina Select while adjusting the lying position. RISK OF CRUSHING!
- 33. **Do not** use the supporting structure as a footrest. RISK OF CRUSHING!
- 34. If the Lina Select is equipped with castors<sup>3</sup>, 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!
- 35. Do not move the Lina Select on its castors<sup>4</sup> if any person or load is on the Lina Select; otherwise you damage the construction / substructure or the castors of the treatment table. RISK OF INJURY! RISK OF DAMAGE!
- 36. The Lina Select must **never** be used (neither with nor without castors<sup>5</sup>) for the carrying or transporting of persons or heavy loads. RISK OF INJURY! RISK OF DAMAGE!
- 37. While unpacking, the packaging should be kept away from children, pets, and persons with reduced mental capabilities. RISK OF INJURY! CHOKING HAZARD!
- 38. Always keep children and pets away from the Lina Select.
- 39. Children **must not** play with the Lina Select or its single components.
- 40. The Lina Select 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.

#### NOTICE!

- 1. For safety reasons, the Lina Select moves only while pressing a button of the hand control. When you stop pressing, all moving-operation will stop immediately.
- 2. **Never** rest, stand, or kneel on any part of the lying surface of the Lina Select. Do not exert strong physical forces on the lying 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 load capacity of the armrests is 25 kg.

<sup>4</sup> optional accessories

<sup>&</sup>lt;sup>3</sup> optional accessories

<sup>&</sup>lt;sup>5</sup> optional accessories

- 5. To prevent unauthorized use of the Lina Select, always manually lock the drives using the hand control or the optional foot control when leaving the treatment room. By default, no automatic locking is set. You can decide for yourself whether to change this. Manual locking does not affect the currently running heating cycle and has no effect on the operation of the heating system. The heating cycle currently in progress is not affected by automatic locking.
- 6. The rating plate must not be removed or made illegible.

  Non-compliance will expire the warranty!

#### 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 Lina Select is **no** medical device.
- ❖ The Lina Select is a treatment table. It is suitable for facial treatments, hair removal, pedicure, manicure, body treatments, etc.
  - Any other use is not permitted and will affect the warranty claims.
- ❖ The Lina Select is **only** intended for use in closed rooms with defined ambient conditions. See chapter 22. CONDITIONS OF TRANSPORT, STORAGE AND OPERATION.
- ★ No liability for personal injury or material damage will be accepted if these instructions are not followed.

## 3. Scope of Delivery

- ➤ 1 TREATMENT TABLE Lina Select in desired design and equipment.
- ➤ 1 HAND CONTROL according to the selected base version of the Lina Select (Alu or Wood / Static).
- ➤ 1 INSTRUCTION MANUAL.
- If you have purchased additional optional accessories for your treatment table, these are also included in the scope of delivery.

## 4. Preliminary remarks

- ❖ The Gharieni treatment table Lina Select 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.
- ❖ Make sure that the socket for the treatment table is properly grounded and has the correct mains voltage and mains frequency, see rating plate.

## 5. Delivery and unpacking

## **5.1 Delivery**

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



Fig. similar: fig serves as an example only.

## 5.2 Unpacking

⚠ **WARNING!** While unpacking, the packaging materials should be kept away from children and pets. CHOKING HAZARD! RISK OF INJURY!

## PLEASE OBSERVE THE FOLLOWING WHEN THE LINA SELECT 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 Lina Select **but** remove the top packaging first. Then you can lift and remove the outer packaging.

➤ The headrest is in the same cardboard. The headrest must be installed (see chapter 11.2.1 HEADREST).

## 6. Transport, space requirement and installation

## **6.1 Transport**

- Always consider the dimensions of the Lina Select. A transport of the Lina Select 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 and hallways, narrow staircases, spiral staircases etc. The weight of the Lina Select is approx. 75 80 kg (without options). Please note that the manoeuvrability of the Lina Select is thus limited.
- \* Carry the Lina Select using its supporting structure **only**. Remove the transport protection (2 safety straps / if equipped) before initial operation.
- Never carry the Lina Select by its lying / sitting surface or its armrests during transport; otherwise you can damage the Lina Select seriously.
- ❖ On flat surfaces, the Lina Select 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 Lina Select. The total weight is approx. 75 80 kg, you need the help of several persons.

**DANGER!** Never roll<sup>7</sup> the Lina Select over the power cord; otherwise you can damage the power cord permanently.

⚠ WARNING! Do not move the Lina Select on its castors<sup>8</sup> if any person or load is on the Lina Select; otherwise you damage the construction / substructure or the castors of the treatment table. RISK OF INJURY! RISK OF DAMAGE!

⚠ WARNING! The Lina Select must never be used (neither with nor without castors<sup>9</sup>) for the carrying or transporting of persons or heavy loads. RISK OF INJURY! RISK OF DAMAGE!

<sup>&</sup>lt;sup>6</sup> depending on delivery

<sup>&</sup>lt;sup>7</sup> castors = optional accessories

<sup>&</sup>lt;sup>8</sup> optional accessories

<sup>&</sup>lt;sup>9</sup> optional accessories

#### **6.2 Space requirement**

- ❖ Before installation, ensure that there is sufficient free space for the Lina Select relevant to its total length.
- ➤ <u>Min. free space</u> required for the Lina Select (**standard upholstery**): Length = min. 202.00 cm \* Width = min. 80.00 cm.
- ➤ <u>Min. free space</u> required for the Lina Select (**soft upholstery**); due to the thicker upholstery: Length = min. 207.00 cm \* Width = min. 85.00 cm.

**NOTICE!** When you have placed the Lina Select in a suitable position providing sufficient free space, remove the carrying supports<sup>10</sup> if necessary and store them at a safe place for future use.

#### 6.3 Installation

❖ The Lina Select 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 and then focus entirely on your customer.

#### ADJUSTABLE FEET INCL. ADJUSTING SCREWS

❖ Use the adjustable feet for proper levelling of the Lina Select. 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 Lina Select 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 screw(s).

<sup>&</sup>lt;sup>10</sup> depending on model

## 7. Rating plate

- ❖ The rating plate is usually on the base (supporting structure) of the Lina Select (subject to alterations).
- Do not make the rating plate illegible! Do not remove the rating plate! Non-compliance will expire the warranty!

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) 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.

## 8. QR-Code

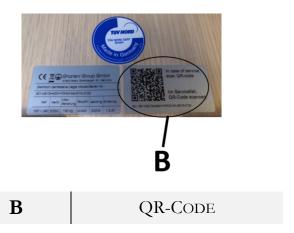
In case of service, you can scan the QR code using the OCR scan function of a suitable device (e.g. a smartphone).

A form will then open via the Internet browser of your device, which already automatically contains the serial number of your Lina Select.

Please describe your problem there and enter your data. You can attach a file from your device memory or take a photo with your device and attach it. To do this, tap on the "Select file" button. A window with options will then open. The appearance of this window may differ from the illustration, depending on your device and operating system.

After you have confirmed that you have read our data protection guidelines by marking the box at the end of the form, the form with all the entries you have made is immediately sent to our customer service department by clicking "Send".

❖ The QR code is located on the base (supporting structure) of the Lina Select.



(Figure similar, position differs)

Ν	eriennummer (Kom uméro de série (Co	plett wie im Typenschild) / mplet comme inscrit sur la plaque d'identification)
	KoM4-3A-M1-SUPE	ERSOFT-SM-RAL9007-0530
Pl	lease describe the i	ssue* (Required Field) /
		s Problem * (Pflichtfeld) /
Ve	euillez s'il vous plait	t décrire le problème* (Champ obligatoire)
_		
Αd	dd file: / Datei hinzı	ufügen: / Ajoutez un fichier:
	Datei auswählen	Keine ausgewählt
Y	our address / Ihre	Adresse / Votre adresse
Fi	our address / Ihre a rst and last name* (F or- und Zuname * (F	Required Field) /
Fi	rst and last name* (	Required Field) /
Fi	rst and last name* ( or- und Zuname * (F	Required Field) /
Fi	rst and last name* ( or- und Zuname * (F	Required Field) /
Fi Vo Pr	rst and last name* ( or- und Zuname * (F	Required Field) / Pflichtfeld) / amp obligatoire)
Fi Vo Pr	rst and last name' ( or- und Zuname ' (F rénom et nom' (Cha	Required Field) / Pflichtfeld) / amp obligatoire)
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Fi Vo	irst and last name* ( or- und Zuname * (F rénom et nom* (Cha ompany / Firma / E treet adress / trasse und Hausnur	Required Field) / Pflichtfeld) / amp obligatoire)  Entreprise  mmer / e

Figure shows form that opens in the Internet browser of the device after the QR code is scanned.

	Champ obligatoire)			
City* (Required				
Stadt* (Pflichtf				
Ville* (Champ	bligatoire)			
E-Mail-Adress	(Required Field) /			
E-Mail-Adress	* (Pflichtfeld) /			
Votre adresse	e-mail* (Champ obligatoire)			
Phone numbe	* (Required Field) /			
	r* (Pflichtfeld) /			
	amp obligatoire)			
1				
☐ I read the	rivacy policy of the Gharien	Group.		
			/br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	/br> J'ai lu la	
Ich habe die <u>D</u>		arieni Group gelesen.<	/br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	/br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
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Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
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Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	
Ich habe die <u>D</u>	<u>atenschutzrichtlinien</u> der Gh	arieni Group gelesen.<	∕br> J'ai lu la	

Figure shows form that opens in the Internet browser of the device after the QR code is scanned.

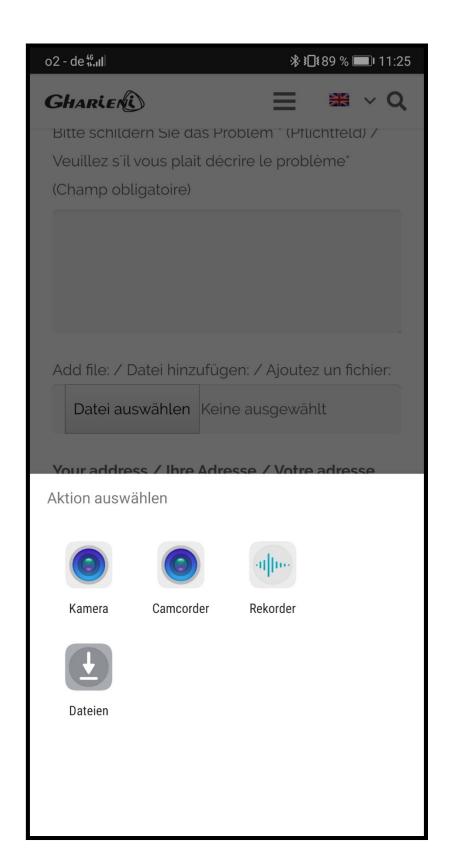


Figure similar: option window for adding a file.

Appearance may vary depending on the device and operating system.

## 9. Upholstery and base versions

## 9.1 Upholstery

❖ The treatment tables of the Lina Select line are available in **two** upholstery versions.

### 9.1.1 Standard upholstery (artificial leather)

- The **STANDARD UPHOLSTERY** of the Lina Select is a comfortable and high-quality upholstery; s. fig. below.
- ❖ The surface of the standard upholstery is made of ARTIFICIAL LEATHER and available in many colours of one of our two colour collections.
- \* The inner material of the upholstery is made of high-quality foam material.
- ❖ The standard upholstery is equipped with an AIRBACK® for lumbar support which is in the backrest; see also chapter 11.2.3 BACKREST.



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

## 9.1.2 Soft upholstery (polyurethane)

- \* The **SOFT UPHOLSTERY** of the Lina Select (s. fig. below) is a comfortable, high-quality, and extra-soft upholstery.
- The surface of the upholstery is made of POLYURETHANE (PU) and available in various colours of our colour collection for PU upholstery.
- \* The inner material of the upholstery is made of high-quality foam material.
- ❖ The soft upholstery is upholstered more thickly and softly compared to the standard upholstery. It is equipped with an AIRBACK® for lumbar support which is in the backrest; see also chapter 11.2.3 BACKREST.
- ❖ POLYURETHANE is more elastic and provides perfect and "soft" lying comfort. Furthermore, it is easier to clean than artificial leather. It is oil proof, waterproof and washable up to 95 °C.



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

#### 9.2 Base versions

The treatment tables of the Lina Select line are available in **three** base versions.

## 9.2.1 Lina Select Alu

❖ The base of the **Lina Select Alu** consists of a solid aluminium-clad foot, which offers a decorative eye-catcher thanks to the wood **or** artificial leather applications on the sides.



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

1 ALUMINIUM-CLADDED BASE WITH APPLICATIONS

## 9.2.2 Lina Select Wood

❖ The **base** of the **Lina Select Wood** consists of a solid and elegant wooden foot.



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

1

#### BASE WITH WOOD DECOR

## 9.2.3 Lina Select Static

❖ The base of the **Lina Select Static** is anchored firmly into the floor by screws. This kind of installation offers ample legroom and maximum stability.



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

1

## BASE (INCL. SCREWS)

## 10. Operation

**MARNING!** 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 surface). Failure to do so can cause permanent damage to the construction of the Lina Select. RISK OF TIPPING! RISK OF DISINTEGRATION! RISK OF INJURY!

#### 10.1 Characteristics

- ❖ The Gharieni Lina Select is a treatment table which with a lifting column and three actuators (s. chapter 10.2 NUMBER OF ACTUATORS) with which you can easily adjust the desired positions electrically using the hand control or the optional foot control.
- ❖ Frequently used treatment positions can be saved by **four** (LINA SELECT ALU) or **two** (LINA SELECT WOOD / STATIC) individually adjustable and storable memory locations on the hand control see also chapter 11.1 HAND CONTROLS et seq.
  - Alu Design hand control (Lina Select Alu <u>only</u>): has **four** pre-programmed and **four** individually adjustable and storable memory positions.
  - Hand control Lina Select Wood and Lina Select Static: has four pre-programmed and two individually adjustable and storable memory positions.
- ❖ Working height, inclination of the seat area, backrest and legrest are electrically adjustable; s. chapter 11. ELECTRICAL ADJUSTMENTS et seq.
- ❖ The headrest is manually extendable and can be removed completely.
- ❖ The footrest is manually extendable and can also be removed completely.
- ❖ For lumbar support, the Lina Select is equipped with a mechanical AIRBACK® by default which is in the backrest; see also chapter 11.2.3 BACKREST.
- ❖ The maximum lifting capacity of the Lina Select is approx. 200 kg.
- The maximum loading capacity of the sitting surface is approx. 250 kg.
- \* The maximum loading capacity of the armrests is 25 kg.
- The armrests of the Lina Select are padded **on both sides** and allow to rest the arms comfortably; also in massage position (prone position).
- ❖ The entry height of the Lina Select incl. soft upholstery is at least + 5 cm compared to the standard upholstery due to the thicker upholstery.

#### 10.2 Number of actuators

- The treatment tables of the Gharieni Lina Select series are equipped with a lifting column and three actuators with which you can easily adjust the desired positions electrically using the hand control or the optional foot control. A foot control with Bluetooth is also optionally available for the Lina Select Wood/Static.
- ❖ Working height, inclination of the seat area, backrest and legrest are electrically adjustable for all base versions.
- ➤ See also chapter 11. ADJUSTMENTS OF THE LINA SELECT et seq.

THE LINA SELECT		
IS EQUIPPED WITH A LIFTING COLUMN AND THREE ACTUATORS:		
Lifting column Electrical adjustment of the WORKING HEIGHT.		
Actuator 1	Electrical adjustment of the BACKREST.	
Actuator 2	Electrical adjustment of the INCLINATION OF THE SEAT AREA.	
Actuator 3	Electrical adjustment of the LEGREST.	

- The Alu Design hand control of the **Lina Select Alu** is equipped with **four pre-programmed** <u>and</u> **four individually adjustable and storable** memory positions.
- The hand control of the **Lina Select Wood / Lina Select Static** is equipped with **four pre-programmed and two individually adjustable and storable** memory positions.
- See also chapter 11.1 HAND CONTROLS et seq.

#### 10.3 Before first use

- ➤ Before first use, 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. See technical data and rating plate.

## 10.4 View (example: Lina Select Wood)



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

1	BASE (supporting structure)
2	<ul> <li>Mechanism for the electrical HEIGHT ADJUSTMENT:</li> <li>➤ the work height electrically adjustable for all base versions.</li> <li>➤ see also chapter 11.1.1.3, 11.1.2.1 resp. 11.1.3.3 ADJUSTMENT OF THE WORKING HEIGHT.</li> </ul>
3	<ul> <li>Mechanism of the electrical adjustment of the INCLINATION OF THE SEAT AREA:</li> <li>➤ the seat inclination electrically-adjustable for all base versions.</li> <li>➤ see also chapter 11.1.1.5, 11.1.2.3 resp. 11.1.3.5 ADJUSTMENT OF THE INCLINATION OF THE SEAT AREA.</li> </ul>
4	SEAT
5	BACKREST:  ➤ the backrest is electrically-adjustable for all base versions.  ➤ mechanical AIRBACK®.  ➤ see also chapter 11.2.3 BACKREST.  ➤ see also chapter 11.1.1.4, 11.1.2.2 resp. 11.1.3.4 ADJUSTMENT OF THE BACKREST.
6	<ul><li>HEADREST:</li><li>➤ manually extendable; removable.</li><li>➤ see also chapter 11.2.1 HEADREST.</li></ul>

7	ARMRESTS:  ➤ padded on both sides; foldable.  ➤ see also chapter 11.2.2 ARMRESTS.
8	<ul> <li>LEGREST:</li> <li>➤ the legrest is electrically adjustable for all base versions.</li> <li>➤ see also chapter 11.2.4 LEGREST.</li> <li>➤ see also chapter 11.1.1.6, 11.1.2.4 resp. 11.1.3.6 ADJUSTMENT OF THE LEGREST.</li> </ul>
9	FOOTREST:  ➤ manually extendable; removable.  ➤ see also chapter 11.2.4 LEGREST.  ➤ see also chapter 11.1.1.6.1, 11.1.2.4.1 resp. 11.1.3.6.1 FOOTREST.
10	ADJUSTABLE FEET:  ➤ 4 in total; incl. adjusting screws.  ➤ see also chapter 6.3 INSTALLATION.

## 11. Electrical adjustments

- ❖ The electrical adjustments of the Lina Select are carried out using a hand control.
- ❖ The electrical adjustments can also be carried out using an **optionally** available foot control; s. chapter 12. FOOT CONTROL LINA SELECT ALU (OPTIONAL EQUIPMENT) and chapter 13. FOOT CONTROL LINA SELECT WOOD/STATIC (OPTIONAL CONTROL) or an **optionally** available foot control with Bluetooth, s. chapter 13.1 FOOT CONTROL WITH BLUETOOTH (only Lina Select Wood/Static).
- The actuators of the Lina Select 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 Lina Select while adjusting the lying position. RISK OF CRUSHING!

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

**NOTICE!** For safety reasons, the Lina Select moves only while pressing a button of the hand control. When you stop pressing, all moving-operation will stop immediately.

#### 11.1 Hand controls

- The hand controls are wired controls operating with low voltage (24 V). The electrically-controllable functions are controlled via the hand controls.
- ❖ You can control the lifting column and the three actuators individually by simply pressing the relevant buttons.
- If you have opted for the VIBRO WELLNESS 10 equipment, an additional hand control is included in delivery.

  See chapter 16. VIBRO WELLNESS 10 for further information.

## 11.1.1 Alu Design hand control of the Lina Select Alu

- Alu Design hand control: Lina Select Alu only!
- The Alu Design hand control of the **Lina Select Alu** is equipped with **four pre-programmed** <u>and</u> **four individually adjustable and storable** memory positions.
- ❖ You can control the lifting column and the three actuators individually by simply pressing the relevant buttons (level 1, standard mode, **white** lettering).
- ❖ You can recall **four pre-programmed** memory positions; s. table « PRE-PROGRAMMED MEMORY POSITIONS ».
- Furthermore, you can set and save max. **four** treatment positions as desired (memory positions M 1 M 4 / level 2, shift mode, **grey** lettering).
- ❖ There are 12 push buttons on the Alu Design hand control. The upper eight buttons are defined for both levels: i.e. for level 1 **as well as** for level 2 functions.
- How to save or retrieve specific lying positions is described in section LINA SELECT ALU: MEMORY FUNCTION OF THE ALU DESIGN HAND CONTROL (s. chapter 11.1.1.2).

## LEVEL 1 / STANDARD MODE / WHITE LETTERING

- > ACTUATOR CONTROL (working height / backrest / inclination of the seat area / legrest)
- ➤ LOCKING BUTTON (locking and unlocking of the hand control)

## LEVEL 2 / SHIFT MODE / GREY LETTERING

- ➤ Retrieval of the pre-programmed MEMORY POSITIONS (HEAD AREA / FOOT AREA / SEAT AREA / MASSAGE).
- ➤ Saving and retrieval of the MEMORY POSITIONS (M 1 M 4)
- ➤ SHIFT BUTTON (changing between level 1 and level 2)
- > START BUTTON (resets the Lina Select to the basic position / in level 2 only)
- ➤ SAVE BUTTON (you can set the hotkeys M 1 M 4 to any desired treatment position using the SAVE BUTTON)
- ★ In level 2 the LED above the SHIFT BUTTON is on, in level 1 the LED is off.

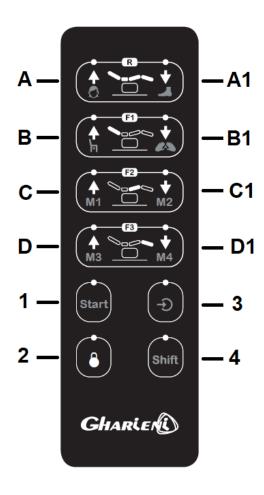


Fig. similar: modifications are possible.

A / A1	<ul> <li>Push buttons for the adjustment of the WORKING HEIGHT (white lettering / arrows).</li> <li>Push buttons for the retrieval of the pre-programmed MEMORY POSITIONS « HEAD AREA » and « FOOT AREA » (grey lettering); s. table below: « PRE-PROGRAMMED MEMORY POSITIONS ».</li> </ul>
B / B1	<ul> <li>Push buttons for the adjustment of the BACKREST (white lettering / arrows).</li> <li>Push buttons for the retrieval of the pre-programmed MEMORY POSITIONS « SEAT AREA » and « MASSAGE » (grey lettering); s. table below: « PRE-PROGRAMMED MEMORY POSITIONS ».</li> </ul>
C / C1	<ul> <li>Push buttons for the adjustment of the INCLINATION OF THE SEAT AREA (white lettering / arrows).</li> <li>Push buttons for the saving and retrieval of the MEMORY POSITIONS M 1 and M 2 (grey lettering).</li> </ul>
D / D1	<ul> <li>Push buttons for the adjustment of the LEGREST (white lettering / arrows).</li> <li>Push buttons for the saving and retrieval of the MEMORY POSITIONS M 3 and M 4 (grey lettering).</li> </ul>

1	<ul> <li>START BUTTON (level 2 button / grey lettering)</li> <li>The START BUTTON resets the Lina Select to the basic position or has no function<sup>11</sup>.</li> <li>The basic position cannot be changed.</li> <li>Available in level 2 only.</li> </ul>
2	LOCKING BUTTON (level 1 button / black lettering)  ➤ The LOCKING BUTTON locks / unlocks the entire hand control.  ➤ Available in level 1 only.
3	<ul> <li>SAVE BUTTON (level 2 button / grey lettering)</li> <li>➤ You can set the hotkeys M 1 - M 4 to any desired treatment position using the SAVE BUTTON.</li> <li>➤ Available in level 2 only.</li> </ul>
4	<ul> <li>SHIFT BUTTON</li> <li>➤ You can change between level 1 and level 2 using the SHIFT BUTTON.</li> <li>➤ In LEVEL 2 the LED above the SHIFT BUTTON is on, in LEVEL 1 the LED is off.</li> </ul>
	For safety reasons, the Lina Select moves only while pressing a button of the hand control. When you stop pressing, all moving-operation will stop immediately.

<sup>&</sup>lt;sup>11</sup> depending on model

## 11.1.1.1 Lina Select Alu: Locking function of the Alu Design hand control

\* The Lina Select Alu is equipped with a LOCKING FUNCTION of the Alu Design hand control to protect the treatment table from unauthorized access.

LINA SELECT ALU: HOW TO ACTIVATE THE LOCKING FUNCTION	
1. The hand control <b>must</b> be in <b>level 1</b> operation (in <b>level 1</b> the LED above the SHIFT BUTTON is <b>off</b> ).	Shift
2. Press and <b>hold</b> the LOCKING BUTTON for approx. <b>4 seconds</b> until an acoustic signal sounds.	
3. The LED above the LOCKING BUTTON goes <b>on</b> .	

4. The LOCKING FUNCTION is **activated** and the buttons of the hand control are **locked** (except the LOCKING BUTTON).

LINA SELECT ALU: HOW TO DE-ACTIVATE THE LOCKING FUNCTION		
1. Press and <b>hold</b> the LOCKING BUTTON for approx. <b>4 seconds</b> until an acoustic signal sounds.		
2. The LED above the LOCKING BUTTON goes off		

3. The LOCKING FUNCTION is **de-activated** and the buttons of the hand control are **released**.

## 11.1.1.2 Lina Select Alu: memory function of the Alu Design hand control

- ❖ The hand control of the **Lina Select Alu** has **four pre-programmed memory positions** (memory function on **level 2**: HEAD AREA / FOOT AREA / SEAT AREA / MASSAGE); s. table « PRE-PROGRAMMED MEMORY POSITIONS ».
- ❖ Furthermore, the hand control of the Lina Select Alu has four individually adjustable and storable memory positions (memory function on level 2: M 1 / M 2 / M 3 / M 4). The memory function saves your desired treatment positions. Press the push buttons M 1 M 4 (s fig. chapter 11.1.1 ALU DESIGN HAND CONTROL OF THE LINA SELECT ALU).
- In level 2 the LED above the SHIFT BUTTON is on, in level 1 the LED is off.

LINA SELECT ALU: HOW TO RETRIEVE A <u>PRE-PROGRAMMED</u> MEMORY POSITION		
1. Press the SHIFT BUTTON.	Shift	
2. The LED lights up (LEVEL 2).	Shift	
3. Press and <b>hold</b> the relevant MEMORY BUTTON (hotkey: head area / foot area / seat area or massage) <b>until</b> the desired treatment position has been reached.		
	<b>1</b>	

PRE-PROGRAMMED MEMORY POSITIONS				
	MEMORY POSITION « HEAD AREA »	This memory position is perfectly suitable for <b>treatments in the head area</b> (e. g. for facial treatments, etc.).		
	MEMORY POSITION « FOOT AREA »	This memory position is perfectly suitable for <b>treatments in the foot area</b> (e. g. pedicure, etc.).		
नि	MEMORY POSITION « SEAT AREA »	➤ Entry and exit position: This memory position ensures that your clients can sit down on the Lina Select comfortably and safely and leave it as well.		
	MEMORY POSITION « MASSAGE »	This memory position is perfectly suitable for massages in prone position (e. g. back massages, etc.).		

LINA SELECT ALU: HOW TO SAVE AN INDIVIDUALLY ADJUSTED MEMORY POSITION		
1. Set the desired position as normal.	40	
2. Press the SHIFT BUTTON.	Shift	
3. The LED goes on (LEVEL 2).	Shift	
4. Press the SAVE BUTTON. The LED lights up. 12	(F)	
5. Press the desired MEMORY BUTTON (M 1 - M 4).	M 1 - M 4	

6. After successful saving you will hear an acoustic signal.

<sup>&</sup>lt;sup>12</sup> depending on model

LINA SELECT ALU: HOW TO RECALL A PREVIOUSLY SAVED MEMORY POSITION		
1. Press the SHIFT BUTTON.	Shift	
2. The LED goes on (LEVEL 2).	Shift	
3. Press and <b>hold</b> the desired MEMORY BUTTON (hotkey: M 1 - M 4) <b>until</b> the saved treatment position has been reached.	M 1 - M 4	

## 11.1.1.3 Adjustment of the working height

- ❖ For adjustment of the WORKING HEIGHT press the pair of buttons « **A** / **A1** » of the hand control; s. fig. in chapter 11.1.1 ALU DESIGN HAND CONTROL OF THE LINA SELECT ALU.
- The direction of movement (up or down) is indicated by the arrow symbols on the hand control.
- ❖ The horizontal WORKING HEIGHT of the Lina Select is adjustable from approx. 54 cm up to approx. 96 cm.
- The horizontal WORKING HEIGHT of the Lina Select (soft upholstery) is adjustable from approx. 59 cm up to approx. 101 cm; due to the thicker upholstery.
- ❖ The entry height is the lowest position of the seat
  - <u>Lina Select:</u> approx. 54 cm / seat in horizontal position.
  - <u>Lina Select (soft upholstery)</u>: approx. 59 cm / seat in horizontal position.
- ❖ By extracting the adjustable feet (up to 3 cm) or installing castors (approx. 8 cm / optional accessories) will increase the WORKING HEIGHT a bit.
- ❖ Usually, the Lina Select is entered from the side. Fold back the armrests for easy access. As the legrests can be adjusted vertically, it is also possible to enter the Lina Select from the front. This mode is advantageous, when access from the side is not ensured.

#### 11.1.1.4 Adjustment of the backrest

- ❖ The inclination of the BACKREST of the Lina Select can also be adjusted using the hand control.
- ❖ For adjustment of the BACKREST press the pair of buttons « **B** / **B1** » of the hand control; s. fig. in chapter 11.1.1 ALU DESIGN HAND CONTROL OF THE LINA SELECT ALU.
- The direction of movement (up or down) is indicated by the arrow symbols on the hand control.

⚠ **WARNING!** While adjusting, always check that fingers cannot be caught between the backrest and the seat. RISK OF CRUSHING!

#### 11.1.1.5 Adjustment of the inclination of the seat area

- ❖ The inclination of the seat area of the Lina Select can also be adjusted using the hand control.
- The inclination of the seat area is fully-adjustable (s. fig. below).
- ❖ For adjustment of the INCLINATION OF THE SEAT AREA press the pair of buttons « **C** / **C1** » of the hand control; s. fig. in chapter 11.1.1 ALU DESIGN HAND CONTROL OF THE LINA SELECT ALU.
- The direction of movement (up or down) is indicated by the arrow symbols on the hand control.



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

## 11.1.1.6 Adjustment of the legrest

- ❖ The inclination of the LEGREST of the Lina Select can also be adjusted using the hand control.
- ❖ For adjustment of the LEGREST press the pair of buttons « **D** / **D1** » of the hand control.; s. fig. in 11.1.1 ALU DESIGN HAND CONTROL OF THE LINA SELECT ALU.
- ❖ The direction of movement (up or down) is indicated by the arrow symbols on the hand control.
- ❖ You have reached the highest position, when the LEGREST is level with the seat; s. fig. below.



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

4	SEAT
8	LEGREST

### 11.1.1.6.1 Footrest

- ❖ As well as the HEADREST you can pull out the FOOTREST (9) of the LEGREST (8) to increase its length.
- Furthermore, you can remove the FOOTREST (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, upholstery and design may vary depending on model.

8	electrically adjustable LEGREST
9	manually extendable FOOTREST

# 11.1.2 Hand control without memory (Lina Select Wood / Static)

- ❖ You can control the lifting column and the three actuators by pressing and holding down the corresponding push button.
- ❖ The hand control has 6 buttons.
- Adjustment of the working height, the backrest, the inclination of the seat area and the legrest (buttons T 1 T 4) is done using the double-tap system. This serves for safety.

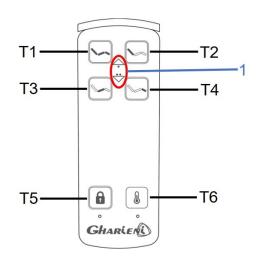
A movement that is associated with danger is made <u>consciously</u> by this.

For the direction of movement, please note the arrow symbols and the number of dots in the upper area of the hand control.

By <u>simply</u> pressing a button and holding it down, an upwards movement is made.

Pressing a button <u>twice</u> (double-tap system) and holding it down makes a movement in the opposite direction.

The locking function is also de-activated using the double-tap system.



T 1	Button for adjustment of the <b>WORKING HEIGHT</b>
T 2	Button for adjustment of the BACKREST
Т 3	Button for adjustment of the INCLINATION OF THE SEAT AREA
Т 4	Button for adjustment of the <b>LEGREST</b>

Т 5	LOCK BUTTON:  ➤ The LOCK BUTTON locks or unlocks the hand control / the drives.
Т 6	<ul> <li>BUTTON FOR THE HEATING SYSTEM (optional equipment):</li> <li>Using this button you can switch on the heating system, adjust it in 3 levels and switch it off again.</li> <li>s. chapter 15. HEATING SYSTEM (LINA SELECT WOOD / STATIC) [OPTIONAL EQUIPMENT]</li> </ul>

	SYMBOLS FOR THE DOUBLE-TAP SYSTEM:
1	<ul> <li>Adjustment of the working height, the backrest, the inclination of the seat area and the legrest (buttons T 1 - T 4) is done using the double-tap system.</li> <li>This is for safety reasons. A movement that is associated with danger is made consciously by this.</li> </ul>

# 11.1.2.1 Adjustment of the working height

- ❖ For adjustment of the WORKING HEIGHT press button « **T 1** » of the hand control; s. fig. in chapter 11.1.2 HAND CONTROL WITHOUT MEMORY (LINA SELECT WOOD / STATIC).
- \* The direction of movement (up or down) is indicated by the arrow-symbols and the number of dots on the hand control.
- ❖ Press the button once and hold it down to raise the Lina Select.

  Press the button twice and hold it down to lower the Lina Select.
- ❖ The horizontal WORKING HEIGHT of the Lina Select is adjustable from approx. 54 cm up to approx. 96 cm.
- ❖ The horizontal WORKING HEIGHT of the Lina Select (soft upholstery) is adjustable from approx. 59 cm up to approx. 101 cm; due to the thicker upholstery.
- ❖ The entry height is the lowest position of the seat
  - <u>Lina Select:</u> approx. 54 cm / seat in horizontal position.
  - Lina Select (soft upholstery): approx. 59 cm / seat in horizontal position.

- Extracting of the adjustable feet (up to 3 cm) or the installation of castors (approx. 8 cm / optional accessories) will increase the WORKING HEIGHT a bit.
- ❖ Usually, the Lina Select is entered from the side. Fold back the armrests for easy access. As the legrest can be adjusted vertically, it is also possible to enter the Lina Select from the front. This mode is advantageous, when access from the side is not ensured.

## 11.1.2.2 Adjustment of the backrest

- ❖ The inclination of the BACKREST of the Lina Select Wood / Static can also be adjusted using the hand control.
- ❖ For adjustment of the BACKREST press button « **T 2** » of the hand control; s. fig. in chapter 11.1.2 HAND CONTROL WITHOUT MEMORY (LINA SELECT WOOD / STATIC).
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols and the number of dots on the hand control.
- ❖ Press the button once and hold it down to raise the backrest.

  Press the button twice and hold it down to lower the backrest.

⚠ WARNING! While adjusting, always check that fingers cannot be caught between the backrest and the seat. RISK OF CRUSHING!

## 11.1.2.3 Adjustment of the inclination of the seat area

- ❖ The inclination of the seat area of the Lina Select Wood / Static can also be adjusted using the hand control.
- ❖ The inclination of the seat area is fully-adjustable (s. fig. below).
- ❖ For adjustment of the INCLINATION OF THE SEAT AREA press button « **T 3** » of the hand control; s. fig. in chapter 11.1.2 HAND CONTROL WITHOUT MEMORY (LINA SELECT WOOD / STATIC).
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols and the number of dots on the hand control.
- Press the button once and hold it down for an upward movement.

  Press the button twice and hold it down for a downward movement and hold the button down each time to adjust the inclination of the seat area.



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

# 11.1.2.4 Adjustment of the legrest

- ❖ The inclination of the LEGREST of the Lina Select can also be adjusted using the hand control.
- ❖ For adjustment of the LEGREST press button « **T 4** » of the hand control.; s. fig. in chapter 11.1.2 HAND CONTROL WITHOUT MEMORY (LINA SELECT WOOD / STATIC).
- ❖ The direction of movement (up or down) is indicated by the arrow-symbols and the number of dots on the hand control.
- ❖ Press the button once and hold it down for an upward movement.

  Press the button twice and hold it down for a downward movement and hold the button down each time to adjust the legrest.
- ❖ You have reached the highest position, when the LEGREST is level with the seat; s. fig. below.



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

4	SEAT
8	LEGREST

#### 11.1.2.4.1 Footrest

- ❖ As well as the HEADREST you can pull out the FOOTREST (9) of the LEGREST (8) to increase its length.
- Furthermore, you can remove the FOOTREST (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, upholstery and design may vary depending on model

8	electrically adjustable LEGREST
9	manually extendable FOOTREST

# 11.1.2.5 Lina Select Wood / Static: Locking function of the hand control without memory

- ❖ The Lina Select Wood / Static is equipped with a LOCKING FUNCTION to protect against unauthorized use. The drive system itself locks automatically after 30 minutes of inactivity. The current heating cycle is not affected.
- ❖ Manual locking also **does not affect** the heating cycle currently running and **does not affect the operation of the heating system**.

#### **ACTIVATION OF THE LOCKING FUNCTION:**

- 1. To activate the locking function, press the LOCK button (**T** 5) on the hand control and **hold it down** for approx. 3 seconds.
- 2. The successful locking is confirmed by an acoustic signal and the LED below the button of the hand control also lights up.
- 3. The drives are now locked.



#### **DE-ACTIVATION OF THE LOCKING FUNCTION:**

- 1. To release, press the LOCK button (**T 5**) on the hand control twice in quick succession (double-tap) and hold it down for approx. 3 seconds.
- 2. The successful unlocking is again confirmed by an acoustic signal and the LED below the button of the hand control goes out.



3. The drives are now unlocked.

## 11.1.3 Memory hand control (Lina Select Wood / Static)

- Lina Select Wood and Lina Select Static only!
- Optional equipment.

The hand control is a wired control.

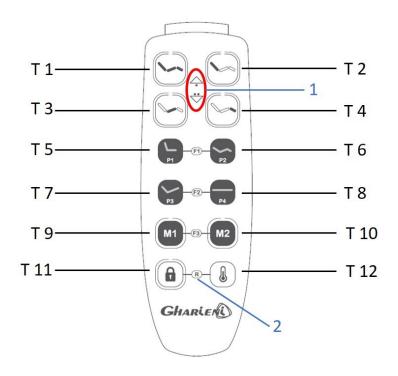
This enables the operation of the electrically controllable functions.

- Saving certain lying positions is described in chapter 11.1.3.2 MEMORY FUNCTIONS OF THE HAND CONTROL.
- ❖ You can control the lifting column and the three actuators by pressing and holding down the corresponding button.
- Furthermore, you can individually adjust and save two memory positions.
- ❖ It is also possible to recall the four pre-set positions.
- ❖ The hand control has 12 buttons.
- ❖ The adjustment of the working height, the backrest, the inclination of the seat area, and the legrest (buttons T 1 T 4 on the hand control) is done using the double-tap system.
- This is for safety reasons.
  A movement that is associated with danger is made <u>consciously</u> by this.

For the direction of movement, please note the arrow symbols and the number of dots in the upper area of the hand control.

By <u>simply</u> pressing a button and keeping it pressed, a movement is made upwards. By pressing a button <u>twice</u> (double-tap system) and keeping it pressed, a movement is made in the opposite direction.

Storing the two individually adjustable and storable positions and de-activating the locking function is also done using the double-tap system.



T 1	➤ Button for adjustment of the <b>WORKING HEIGHT</b>
T 2	> Button for adjustment of the <b>BACKREST</b>
Т 3	> Button for adjustment of the INCLINATION OF THE SEAT AREA
T 4	> Button for adjustment of the <b>LEGREST</b>
Т 5	<ul> <li>PROGRAM BUTTON P1 moves the Lina Select to the fixed entry position.</li> <li>➤ The entry position cannot be changed.</li> </ul>
Т 6	<ul> <li>PROGRAM BUTTON P2 moves the Lina Select to the fixed S-Curved-Position.</li> <li>The S-Curved-Position cannot be changed.</li> </ul>

	PROGRAM BUTTON P3
T 7	<ul> <li>PROGRAM BUTTON P3 moves the Lina Select to the fixed pedicure position.</li> <li>The pedicure position cannot be changed.</li> </ul>
	PROGRAM BUTTON P4
T 8	<ul> <li>PROGRAM BUTTON P4 moves the Lina Select to the fixed massage position (backrest retracted to the max, seat tilt retracted to the max, legrest extended to the max).</li> <li>The massage position cannot be changed.</li> </ul>
	MEMORY BUTTON M1
Т 9	➤ MEMORY BUTTON M1 moves the Lina Select to the first individually adjusted position.
	MEMORY BUTTON M2
T 10	➤ MEMORY BUTTON M2 moves the Lina Select to the second individually adjusted position.
	LOCK BUTTON
T 11	The LOCK BUTTON locks or releases the hand control / the drives.
T 12	BUTTON FOR THE HEATING SYSTEM (optional)
	➤ With this button you can switch on the heating system, set it in 3 levels and switch it off again.

- ❖ Adjustment of the working height, the backrest, the inclination of the seat and the legrest (buttons T 1 T 4) is done using the double-tap system.
- Storing the two individually adjustable and storable positions and de-activating the locking function is also done using the doubletap system.
- \* This serves for safety.

  A movement that is associated with danger is made <u>consciously</u> by this.

## SYMBOL FOR RESET

2

1

(if a serious error occurs)

- ➤ See chapter 17. RESET AND INITIALIZATION.
- A reset procedure is only possible in the event of a system error.

⚠ **WARNING!** When setting the treatment position, make sure that there are no body parts or objects between the bed components. RISK OF CRUSHING!

**NOTICE!** For safety reasons, the treatment table only moves if you keep a button of the hand control pressed. When released, the movement stops immediately. A movement that is associated with danger is made consciously using the double-tap system.

# 11.1.3.1 Locking function

- ❖ The **Lina Select Wood/Static** is equipped with a LOCKING function to protect the treatment table from unauthorized use.
- ❖ By default, no automatic locking is set.

  You can decide for yourself whether to change this.

  The currently running heating cycle is **not affected** by an automatic locking.
- A manual lock also **does not affect** the currently running heating cycle and has **no effect on the operation of the heating system.**

#### **VARIOUS AUTOMATIC LOCKING TIMES:**

Various automatic locking times can be set.

To get feedback on the currently set automatic locking time, press buttons T9 and T10 once <u>simultaneously</u>.

Feedback on the currently set automatic locking time is given as follows via flashing of all LEDs of the hand control and several beeps, depending on the automatic locking time:

- automatic locking after 30 minutes:1 beep and 1 time flashing of all LEDs of the hand control
- automatic locking after 60 minutes:
  2 beeps and 2 times flashing of all LEDs of the hand control
- automatic locking after 90 minutes:
  3 beeps and 3 times flashing of all LEDs of the hand control
- automatic locking after 120 minutes:
  4 beeps and 4 times flashing of all LEDs of the hand control
- no automatic locking:
  5 beeps and 5 times flashing of all LEDs of the hand control

To change from one automatic locking time to the next, please press both buttons T9 and T10 <u>simultaneously</u> and keep them pressed for about 6 seconds. All LEDs flash and a corresponding beep is sounded to provide feedback on the currently set automatic locking time, followed by a change to the next automatic locking time.

## Example:

30 minutes is set as the automatic locking time.

You want to change to the automatic locking time 60 minutes.

Press the corresponding buttons simultaneously and keep them pressed for approx. 6 seconds until feedback about the now set automatic locking time 60 minutes is given through flashing of all LEDs of the hand control and beeps.

The automatic locking time is always changed in this sequence:

30 min. - 60 min. - 90 min. - 120 min. - no automatic locking.



Buttons T9 + T 10 (F3)

#### LOCKING THE DRIVES MANUALLY:

- 1. To lock the drives manually, press the LOCK button (**T 11** of the hand control) and **keep it pressed** for about 2 seconds.
- 2. Successful locking is confirmed by an acoustic signal and the LED above the button on the hand control also lights up.



3. The drives are now locked.

#### UNLOCKING THE DRIVES MANUALLY:

- 1. To unlock the drives, press the LOCK button (**T 11**) on the hand control **twice in quick succession** (double-tap) and keep it pressed for about 2 seconds.
- 2. The successful unlocking is confirmed by an acoustic signal and the LED above the button on the hand control is switched off.



3. The drives are now **un**locked.

# 11.1.3.2 Memory function of the hand control

- ❖ In addition to four pre-set treatment positions, the hand control of the Lina Select Wood/Static has two individually adjustable and storable positions (memory positions: M 1 / M 2).
- The memory function saves the treatment positions you have selected, thus simplifying your workflows. Use buttons M1 and M2 [see fig. chapter 11.1.3 MEMORY HAND CONTROL (LINA SELECT WOOD / STATIC)].
- ❖ Memory positions are stored in the same way as the electrical settings of the Lina Select Wood/Static using a double-tap system.

#### SAVING MEMORY POSITIONS M1 & M2:

- 1. Set the desired position as usual with buttons T1 to T4.
- 2. Press button M1 or M2 (double-tap system) and keep it pressed for three seconds.



3. An acoustic signal sounds when the storage has been successful.



4. The respective memory position is now stored.

#### **RECALLING MEMORY POSITIONS:**

Press and keep the corresponding MEMORY button M1 or M2 pressed until the stored treatment position is reached.



## 11.1.3.3 Adjustment of the working height

- ❖ For adjustment of the WORKING HEIGHT press button « **T 1** » of the hand control; s. fig. in chapter 11.1.3 MEMORY HAND CONTROL (LINA SELECT WOOD / STATIC) et seq.
- The direction of movement (up or down) is indicated by the arrow symbols and the number of dots on the hand control.
- Press the button once and hold it down to raise the Lina Select.
  Press the button twice and hold it down to lower the Lina Select.
- ❖ The horizontal WORKING HEIGHT of the Lina Select is adjustable from approx. 54 cm up to approx. 96 cm.
- ❖ The horizontal WORKING HEIGHT of the Lina Select (soft upholstery) is adjustable from approx. 59 cm up to approx. 101 cm; due to the thicker upholstery.
- ❖ The entry height is the lowest position of the seat
  - <u>Lina Select:</u> approx. 54 cm / seat in horizontal position.
  - <u>Lina Select (soft upholstery):</u> approx. 59 cm / seat in horizontal position.
- Extracting of the adjustable feet (up to 3 cm) or the installation of castors (approx. 8 cm / optional accessories) will increase the WORKING HEIGHT a bit.
- ❖ Usually, the Lina Select is entered from the side. Fold back the armrests for easy access. As the legrests can be adjusted vertically, it is also possible to enter the Lina Select from the front. This mode is advantageous, when access from the side is not ensured.

# 11.1.3.4 Adjustment of the backrest

- ❖ The inclination of the BACKREST of the Lina Select Wood / Static can also be adjusted using the hand control.
- ❖ For adjustment of the BACKREST press button « **T 2** » of the hand control; s. fig. in chapter 11.1.3 MEMORY HAND CONTROL (LINA SELECT WOOD / STATIC) et seq.
- The direction of movement (up or down) is indicated by the arrow-symbols and the number of dots on the hand control.

❖ Press the button once and hold it down to raise the backrest.

Press the button twice and hold it down to lower the backrest.

⚠ WARNING! While adjusting, always check that fingers cannot be caught between the backrest and the seat. RISK OF CRUSHING!

## 11.1.3.5 Adjustment of the inclination of the seat area

- ❖ The inclination of the seat area of the Lina Select Wood / Static can also be adjusted using the hand control.
- \* The seat inclination is fully adjustable (s. fig. below).
- ❖ For adjustment of the INCLINATION OF THE SEAT AREA press button « **T** 3 » of the hand control; s. fig. in chapter 11.1.3 MEMORY HAND CONTROL (LINA SELECT WOOD / STATIC) et seq.
- ❖ The direction of movement (up or down) is indicated by the arrow symbols and the number of dots on the hand control.
- Press the button once for an upward movement or twice for a downward movement and hold it down each time to adjust the inclination of the seat area.



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

# 11.1.3.6 Adjustment of the legrest

- ❖ The inclination of the LEGREST of the Lina Select Wood / Static can also be adjusted using the hand control.
- ❖ For the adjustment of the LEGREST press button « **T 4** » of the hand control; s. fig. in chapter 11.1.3 MEMORY HAND CONTROL (LINA SELECT WOOD / STATIC) et seq.
- \* The direction of movement (up or down) is indicated by the arrow symbols and the number of dots on the hand control.
- ❖ You have reached the highest position, when the LEGREST is level with the seat; s. fig. below.
- ❖ Press the button once for an upward movement or twice for a downward movement and hold it down each time to adjust the legrest.



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

4	SEAT
8	LEGREST

### 11.1.3.6.1 Footrest

- ❖ As well as the HEADREST you can pull out the FOOTREST (9) of the LEGREST (8) to increase its length.
- \* Furthermore, you can remove the FOOTREST (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, upholstery and design may vary depending on model.

8	electrically adjustable LEGREST
9	manually extendable FOOTREST

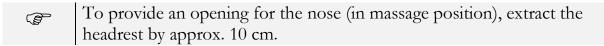
# 11.2 Further adjustments

#### 11.2.1 Headrest

- ❖ You find the headrest (6 / s. fig in chapter 10.4 VIEW) in the packaging of the Lina Select<sup>13</sup>.
- ❖ 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 and upholstery may vary depending on model.



Our popular NECKREST "DENTALAX" is optional available for our treatment tables. The NECKREST "DENTALAX" supports the cervical spine effectively and will increase the comfort of lying significantly (see also chapter 20.3 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 Lina Select. 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!

\_

<sup>&</sup>lt;sup>13</sup> Depending on delivery.

#### 11.2.2 Armrests

- ❖ The armrests (7 / s. fig in chapter 10.4 VIEW) are always in parallel to the seat.
- ❖ The armrests can be **folded back** for easy lateral access to the seat and for treatments in massage position (prone position); s. fig. below.
- The armrests are padded on both sides and allow to rest the arms in various treatment positions comfortably.





Fig. similar: colour, upholstery and design 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!

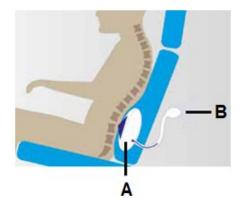
**NOTICE!** The **maximum** loading capacity of the armrests is **25 kg**. RISK OF DAMAGE!

#### 11.2.3 Backrest

- ❖ The backrest (5) of the Lina Select is electrically adjustable; s. fig. in chapter 10.4 VIEW and s. chapter 11.1.1.4, 11.1.2.2 resp. 11.1.3.4 ADJUSTMENT OF THE BACKREST.
- ❖ For lumbar support, the Lina Select is equipped with a mechanical AIRBACK® which is in the backrest.

#### MECHANICALLY ADJUSTABLE AIRBACK®:

- This option is standard for all upholsteries of the Lina Select line.
- ❖ The backrest (lumbar section) is equipped with an air cushion (AIRBACK® / **A**). You can inflate the air cushion using the grey hand pump (**B**); s. fig. below.
- This function is useful when your customer is placed on the Lina Select in supine position. The AIRBACK® supports the human anatomy (S-shaped spine) and increases the lying comfort, especially when treating persons with a hollow back (in this case, please pump some more air into the AIRBACK®)



	<b>AIRBACK</b> ®
A	The amount of air pumped in determines the hardness of the AIRBACK®.
В	HAND PUMP of the AIRBACK®

- When the customer is placed in prone position, <u>do not use</u> the AIRBACK®.
  - You can deflate the AIRBACK® using the black button of the grey hand pump.

**NOTICE!** Do not inflate the air cushions too much; otherwise the air cushions may possibly be damaged by the client's own weight.

# <u>11.2.4 Legrest</u>

- ❖ The two-piece legrest (8 / 1 legrest, 1 footrest) of the Lina Select is electrically adjustable; s. fig. in chapter 10.4 VIEW and s. chapter 11.1.1.6, 11.1.2.4 resp. 11.1.3.6 ADJUSTMENT OF THE LEGREST.
- Usually, the Lina Select is entered from the side. Fold back the armrests for easy access.
- As the legrest can be adjusted vertically (s. fig. below), it is also possible to enter the Lina Select from the front. This mode is advantageous, when access from the side is not ensured.
- ❖ You can pull out the lower part of the legrest (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).



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

# 12. Foot control Lina Select Alu (optional equipment)

- ❖ An **optionally available** foot control can be connected additionally together with the hand control.
- ❖ The foot control is equipped with a left and a right footswitch-unit (s. below; fig. 1), which are connected by an electric connector (s. below; fig. 2) with 6 diodes on it.
- The foot control allows the control of the lifting columns and of the actuators as well as the retrieval of two previously saved memory positions.
- ❖ The foot control is equipped with a locking function.

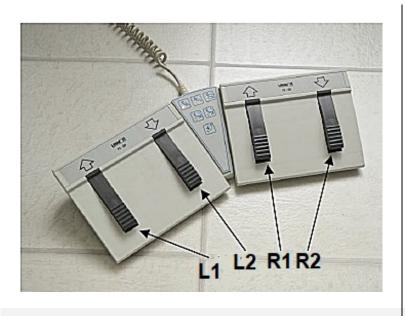






Fig. 2

Fig. similar: modifications are possible.

SELECTION OF A FUNCTION:		
	R 1 / RIGHT FOOT SWITCH-UNIT:	
R 1	> serves as SAVE BUTTON when you have selected the memory function.	
	R 2 / RIGHT FOOT SWITCH-UNIT:	
	> selects the ACTUATORS (height, backrest, seat inclination, leg section) or the MEMORY FUNCTION (lower diode) step by step. The relevant diodes on the connector go on (s. above; fig. 2).	
R 2	** ** ** ** ** ** ** ** ** ** ** ** **	
	»: this diode is <b>disabled</b> und will be skipped during the selection of the actuators.	
	L 1 and L 2 / LEFT FOOT SWITCH-UNIT:	
L1/L2	<ul> <li>push buttons to adjust the selected actuator. The direction of movement (up or down) is indicated by the arrow-symbols.</li> <li>push buttons to save and retrieve the treatment positions (memory positions).</li> </ul>	
HOW TO ADDITE THE ACTUATORS		

# HOW TO ADJUST THE ACTUATORS

- 1. Select the desired actuator (height, backrest, seat inclination, leg section) using the push button **R 2** of the **right** foot switch-unit. Press the push button **R 2** repeatedly until the relevant diode on the connector goes on (s. above; fig. 2).
- 2. Press the push buttons **L1** or **L2** of the **left** foot control unit to adjust the selected actuator (s. above; fig. 1). The direction of movement (up or down) is indicated by the arrow-symbols.

## HOW TO SAVE A TREATMENT POSITION (MEMORY POSITION)

- 1. Set the desired position as normal.
- 2. Press the push button **R 2** of the **right** foot control unit repeatedly until the **lower diode** « » on the connector goes on; s. above; fig. 2.
- 3. Press the push button **R 1** to activate the saving function.
- 4. Select the desired save button (L 1 / memory 1 or L 2 / memory 2) of the left foot control unit to save the set treatment position. Press and hold the desired save button (L 1 or L 2) until you hear an acoustic signal.
- 5. The set treatment position is saved.

# HOW TO RETRIEVE A PREVIOUSLY SAVED TREATMENT POSITION (MEMORY POSITION)

- You can retrieve **two** previously set treatment positions using the left foot switch-unit.
- 1. Press the push button **R 2** of the **right** foot control unit repeatedly until **the** lower diode « » on the connector goes on; s. above; fig. 2.
- 2. Press and **hold** the push buttons **L 1** or **L2** of the **left** foot control unit **until** the previously saved treatment position is reached.

#### HOW TO ACTIVATE THE LOCKING FUNCTION

- 1. Press and hold the push button **R 2** until an acoustic signal sounds.
- 2. **Immediately after** this acoustic signal (within 3 seconds) press and hold the push button **L 1** until another acoustic signal sounds.
- 3. The locking function of the foot control is **activated**.

#### HOW TO DEACTIVATE THE LOCKING FUNCTION

- 1. Press and hold the push button **R 2** until an acoustic signal sounds.
- 2. **Immediately after** this acoustic signal (within 3 seconds) press and hold the push button L 1 until another acoustic signal sounds.
- 3. The locking function of the foot control is **de-activated**.

# 13. Foot control Lina Select Wood / Static (optional control)

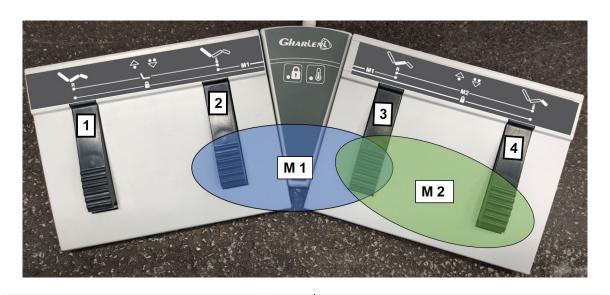
- ❖ A foot control can be connected as an option in addition to the hand control.
- The foot control enables the adjustment of the basic functions, the approach of two permanently stored positions as well as the storage and recall of two individually adjusted and stored memory positions.
  In addition, the heating system can be operated and the bed can be locked and unlocked.
- The operation is done in the double-tap system, as with the hand control. This is for safety reasons. A movement that is associated with danger is made <u>consciously</u> by this.

For the direction of movement, please note the arrow symbols and the number of dots on the stickers of the foot control.

By pressing a pedal <u>once</u> and holding it down, a movement upwards is made. Pressing a button <u>twice</u> (double-tap system) and keeping it pressed makes a movement in the opposite direction.

The two individually storable memory positions are also stored by double-tapping.

➤ When purchasing a Lina Select Wood / Static, the hand control is included as standard. Optionally, for an additional charge, the foot control can be purchased.



# LEFT PART OF THE FOOT CONTROL

# RIGHT PART OF THE FOOT CONTROL

LEFT PART OF THE FOOT CONTROL:			
1	WORKING HEIGHT: <b>UP / DOWN</b>		
2	BACKREST: UP / DOWN		
	RIGHT PART OF THE FOOT CONTROL:		
3	INCLINATION OF THE SEAT AREA: <b>UP / DOWN</b>		
4	LEGREST: UP / DOWN		

LEFT AND RIGHT PART OF THE FOOT CONTROL:		
	MEMORY POSITION M 1:	
M 1	<ul> <li>Saving the memory position:         Left section of the foot control, press pedal 2 and right section of the foot control, press pedal 3 simultaneously twice (double-tap system) and keep them pressed until an acoustic signal confirms the successful saving.     </li> <li>Recalling the memory position:         Press and keep the two buttons pressed until the saved treatment position is reached.     </li> </ul>	
MEMORY-POSITION M 2:		
M 2	<ul> <li>Saving the memory position:         Right section of the foot control, press pedal 3 and right section of the foot control, press pedal 4 simultaneously twice (double-tap) and keep them pressed until an acoustic signal confirms the successful saving.     </li> <li>Recalling the memory position:         Press and keep both buttons pressed until the saved treatment position is reached.     </li> </ul>	
	Left section of the foot control, press <b>pedal 1</b> and left section of the foot control, press <b>pedal 2</b> <u>simultaneously</u> and keep them pressed until	
Entry position	the position is reached.	
P1	THE ENTRY POSITION CANNOT BE CHANGED.	
	Left section of the foot control, press <b>pedal 1</b> and right section of the	
	foot control, press <b>pedal</b> 4 and keep them pressed until the bed is locked. For confirmation, an acoustic signal sounds and the LED (diode) in the	
Lock / unlock	middle section of the foot control lights up.  To unlock the bed, press the two buttons on the foot control twice <u>in</u>	
	quick succession (double-tap) and keep them pressed.	
	An acoustic signal sounds again and the LED (diode) in the middle section of the foot control is switched off.	
	Left section of the foot control, press <b>pedal 2</b> and right section of the foot control, press <b>pedal 4</b> simultaneously to switch on the heating	
Heating	system with the first heating level, to change to the next heating level or	
system	to switch off the heating system.  The seat heating level is indicated by means of an LED (diode) in the	
	middle section of the foot control.	
	Please refer to the table in chapter 15.1 OPERATION.	

#### 13.1 Foot control with Bluetooth

- ❖ A foot control with Bluetooth can be connected as an option in addition to the hand control.
- The foot control enables the adjustment of the basic functions and the approach of the two fixed positions P1 to P4.

  In addition, the heating system can be operated and the bed can be unlocked.
- On delivery, the foot control is already connected to the control of the bed. If the lounger cannot be adjusted via the Bluetooth foot control, you may have to change the batteries.
- The operation is done in the double-tap system, as with the hand control. This is for safety reasons. A movement that is associated with danger is made <u>consciously</u> by this.

By <u>simply</u> pressing a button and keeping it pressed, a movement is made upwards.

Pressing a button <u>twice</u> (double-tap system) and keeping it pressed makes a movement in the opposite direction.

Some functions are also set by double-tapping.

When purchasing an LINA SELECT WOOD/STATIC, the hand control is included as standard. Optionally, for an additional charge, the foot control with Bluetooth can be purchased.

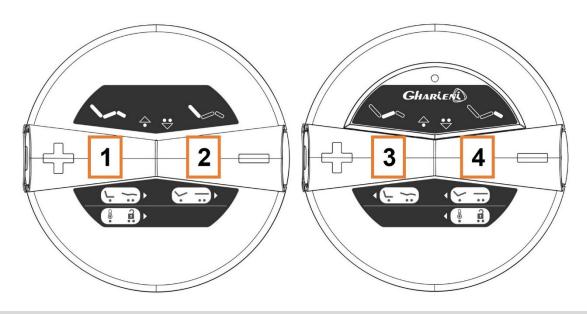
NOTICE! The Bluetooth foot control is battery-operated.

With normal use (a few minutes daily), a battery life of 3-4 years can be expected. It is not necessary to pair the Bluetooth foot control with the couch control again when replacing the batteries.

**NOTICE!** If the Bluetooth foot control does not work despite changing the batteries, please contact our customer service.

**NOTICE!** The Bluetooth foot control may have to be woken up by pressing any button before use, as it switches to sleep mode after approx. three seconds.

**NOTICE!** To switch on the heating system with the first heating level, to change to the next heating level or to switch off the heating system, the buttons of the Bluetooth foot control must be held down for approx. one second.



LEFT PART OF THE FOOT CONTROL:			
1	WORKING HEIGHT: <b>UP/DOWN</b>		
2	BACKREST: <b>UP/DOWN</b>		
	RIGHT PART OF THE FOOT CONTROL:		
3	INCLINATION OF THE SEAT AREA: <b>UP/DOWN</b>		

LEFT AND RIGHT PART OF THE FOOT CONTROL:			
P1 (Entry position)	<ul> <li>Press the left part of the foot control, button 1 and the right part of the foot control, button 3 simultaneously once (single tap) and keep then pressed until the position is reached.</li> <li>THE ENTRY POSITION CANNOT BE CHANGED.</li> </ul>		
P2 (S-Curved)	Press the left part of the foot control, button 1 and the right part of the foot control, button 3 simultaneously twice (double tap) and keep them pressed until the position is reached. THE S-CURVED POSITION CANNOT BE CHANGED.		
P3 (Pedicure position)	<ul> <li>Press the left part of the foot control, button 2 and the right part of the foot control, button 4 simultaneously once (single tap) and keep them pressed until the position is reached.</li> <li>THE PEDICURE POSITION CANNOT BE CHANGED.</li> </ul>		
P4 (Massage position)	<ul> <li>Press the left part of the foot control, button 2 and the right part of the foot control, button 4 simultaneously twice (double tap) and keep them pressed until the position is reached.</li> <li>THE MASSAGE POSITION CANNOT BE CHANGED.</li> </ul>		
Unlock	To unlock the bed, press both buttons 1 (left part of the foot control) and 4 (right part of the foot control) twice in quick succession (double tap) and keep them pressed.  An acoustic signal sounds. Whether the bed is locked, can be seen from the LED above the button of the hand control.		
Heating system	<ul> <li>Press the left part of the foot control, button 1 and the right part of the foot control, button 4 simultaneously once and hold them for approx. one second (single tap) to switch on the heating system with the first heating level, to change to the next heating level or to switch off the heating system.</li> <li>The set heating level is indicated using an LED (diode) above the button of the hand control.</li> <li>Please refer to the table in chapter 15. HEATING SYSTEM LINA SELECT WOOD/STATIC (OPTIONAL EQUIPMENT).</li> </ul>		

# 14. Heating system Smart Thermo 3 (Lina Select Alu) [optional equipment]

**ABBREVIATION:** SMART THERMO = HEATING SYSTEM SMART THERMO 3

- ❖ The lying surfaces of the treatment tables of the Lina Select line can be heated to maximise the treatment comfort. The Smart Thermo is a pre-programmed and fully automatic heating system which allows a comfortable operation. The intelligent heating system Smart Thermo 3 is integrated into the upholstery of the Lina Select and works with modern microprocessor technology. The heating system Smart Thermo 3 is optional available for an additional charge.
- Due to the pre-programmed microchip, you **only** must switch on the Smart Thermo with the "ON" button to start the <u>automatic</u> heating programme. For quick heating of a cold lying surface, after starting the Smart Thermo will operate with max. power during the pre-heating period. The heating programme of the Smart Thermo is fully automated and switches off automatically after the total time (100 minutes) has elapsed.
- s. chapter 14.1 OPERATION / BUTTON -ON-
- The heating parameters of the Smart Thermo can be changed if desired (s. chapter 14.1 OPERATION): you can set both the heating/power level and the heating time individually using the control panel of the Smart Thermo (s. fig. in chapter 14.1).
- Check the current temperature before using the Lina Select. Disconnect the Lina Select from the mains when it is not used for a longer period, e. g. during the night.

⚠ CAUTION! If your Lina Select is equipped with the optionally available Smart Thermo heating system, do not place heavy blankets, clothing or similar on the upholstery while the heating system is switched on. RISK OF DAMAGE! RISK OF BURNS!

# **⚠ WARNING!**

- 1. Do not use the option Smart Thermo if your customer
  - has got a pacemaker.
  - > is pregnant.
  - > is affected by thrombosis.
  - > suffers from pain due to unknown reasons.
- 2. Apply to healthy people only.
- 3. When the treatment is stopped prematurely, cancel the Smart-Thermo function by pressing the OFF-button on the control panel to avoid heat accumulation.
- 4. Disconnect the Lina Select from the mains when it is not used for a longer period, e.g. during the night.

⚠ **WARNING!** People with acute pain, venous disorders, low blood pressure, inflammatory processes and other medical conditions which make heat applications or this form of client positioning questionable must always consult a doctor before use.

⚠ **WARNING!** Never use the Lina Select on people who are under the influence of alcohol or drugs.

⚠ **WARNING!** The cables of the models incl. the heating system Smart Thermo 3<sup>14</sup> are between the upholstery and the underframe.

The upholstery may only be removed by persons authorized by the Gharieni Group GmbH.

# 14.1 Operation

You can operate the heating system using the 4 buttons on, off and (s. fig. below: CONTROL PANEL OF THE HEATING SYSTEM SMART THERMO 3).

❖ The setting of the heating power and the time selection is indicated by a 10-level LED bar-diagram.

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<sup>&</sup>lt;sup>14</sup> optional equipment

# CONTROL PANEL OF THE HEATING SYSTEM SMART THERMO 3:





BUTTON: -ON-



**BUTTON: -OFF-**

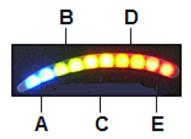


TEMPERATURE SELECTION BUTTON



TIME SELECTION BUTTON

# LEDs:



A	2 blue LEDs
В	2 green LEDs
C	2 yellow LEDs
D	2 orange LEDs
E	2 <b>red</b> LEDs



#### **BUTTON-ON-:**

- Press this button to switch **on** the Smart Thermo.
- 1. When the Smart Thermo is switched on, it starts heating at the <u>maximum</u> heating / power level for **5 minutes** (**level 5**: the 2 **red** LEDs (**E**) are illuminated).
- 2. After the 5 minutes have elapsed, the Smart Thermo will keep heating at the minimum heating / power level automatically for additional 95 minutes (level 1: the 2 blue LEDs (A) are illuminated).
- 3. When the total time (100 minutes) has elapsed, the Smart Thermo will be switched off automatically.
- \* This sequence is pre-programmed.
- The heating / power level and the heating time of the Smart Thermo can be changed at any time by using the corresponding buttons (s. description below: TEMPERATURE SELECTION BUTTON / TIME SELECTION BUTTON).



#### **BUTTON -OFF-:**

• Press this button to switch **off** the Smart Thermo.

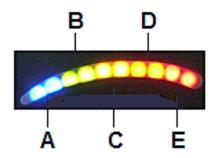


#### **TEMPERATURE SELECTION BUTTON:**

❖ Press this button to adjust the **temperature** of the Smart Thermo for the setting of the required heat.

FIVE HEATING / POWER LEVELS ARE AVAILABLE:		
Level 1	Minimum power = low temperature	
Level 2	Heating / power level <u>between</u> minimum and medium power	
Level 3	Medium power = medium temperature	
Level 4	Heating / power level <u>between</u> medium and maximum power	
Level 5	Maximum power = high temperature	

# The selected heating / power level will be displayed on the LEDs above the operating buttons:



Press button one time	Level 1	blue LEDs ( <b>A</b> )
Press button two times	Level 2	green LEDs ( <b>B</b> )
Press button three times	Level 3	yellow LEDs ( <b>C</b> )
Press button four times	Level 4	orange LEDs ( <b>D</b> )
Press button five times	Level 5	red LEDs ( <b>E</b> )

> By pressing the button once more (six times) the selection cycle will begin at level 1 again



#### TIME SELECTION BUTTON:

- \* Press this button to set the required **heating time** of the Smart Thermo.
- ➤ **Ten time settings** (in 10-minutes intervals) are available which are displayed on the LEDs (10 LEDs).
- ➤ You can select a heating time from **10 minutes up to 100 minutes** by pressing the TIME SELECTION BUTTON one or several times.
- > Thereby one illuminated LED corresponds to 10 minutes.
- ➤ When the desired time selection has elapsed, the Smart Thermo switches off automatically.

#### **EXAMPLE:**

You wish to set a medium heating / power level (level 3) of 30 minutes. Please proceed as follows:

1. Switch on the Smart Thermo by pressing the button -ON-



2. Then select the TEMPERATURE SELECTION BUTTON Press this button repeatedly until the **two yellow** LEDs (**C**) are illuminated (s. fig. below).



- 3. The appliance is now set to medium heating / power level (level 3).
- 4. Then select the TIME SELECTION BUTTON



5. Press this button repeatedly until three of the ten LEDs are illuminated (two **blue** LEDs <u>and</u> **one green** LED / s. fig. below).



- 6. Thereby **one** illuminated LED corresponds to a heating time of **10 minutes**.
- 7. Now the appliance heats for 30 minutes at the selected heating / power level.
- 8. After the set time has elapsed the Smart Thermo switches off automatically.
- > If you wish to quit the heating time earlier, press the button to switch off the Smart Thermo.
- ❖ When programming the Smart Thermo it does not matter whether you wish to set the time at first and the temperature secondly or vice versa.
- ❖ It is not possible to switch on the heating function without the time selection. The <u>minimum heating time</u> is 10 minutes (**one** illuminated LED). The <u>maximum</u> heating time is 100 minutes (ten illuminated LEDs).
- The selected settings can be checked at any time by pressing the relevant button.
- The Smart Thermo is equipped with a memory function, which enables the previous settings automatically after power up.

# 15. Heating system Lina Select Wood / Static (optional equipment)

- ❖ The upholstery surface of the Lina Select Wood / Static can be heated to increase comfort.
  - It is a pre-programmed and fully automatic heating system which allows comfortable operation. This heating system is integrated in the upholstery of the bed and works with modern microprocessor technology.

    For the Lina Select Wood / Static, the heating system is optionally available a
  - For the Lina Select Wood / Static, the heating system is optionally available at extra cost.
- ❖ Due to the pre-programmed microchip, you only must switch on the heating system using the power button to start the heating system with the lowest heat / power level. To quickly heat up the bed's surface before starting treatment, we recommend setting the heating system to level 3 (highest level). The heating program is fully automated and switches off automatically after a total time of 90 minutes.
  - ➤ s. chapter 15.1 OPERATION.
- ❖ Various automatic locking times can be set, s. chapter 11.1.3.1 LOCKING FUNCTION. The currently running heating cycle is **not affected** by this.
- Even a manual locking does not affect the currently running heating cycle and has no effect on the operation of the heating system either.
  - s. chapter 11.1.2.5 resp. 11.1.3.1 LOCKING FUNCTION.
  - ➤ s. chapter 13. FOOT CONTROL LINA SELECT WOOD / STATIC (OPTIONAL EQUIPMENT).

⚠ CAUTION! If your Lina Select is equipped with the optionally available heating system, do not place heavy blankets, clothing or similar on the upholstery while the heating system is switched on. RISK OF DAMAGE! RISK OF BURNS!

**NOTICE!** The currently active heating level is visualized via an LED (diode) above or below the button of the hand control or in the middle section of the optional foot control.

The frequency of the impulse for visualization varies accordingly.

# **⚠ WARNING!**

- 1. **Do not** use the heating system in the following cases:
  - on customers with pacemakers.
  - > on pregnant women.
  - > on customers with thrombosis.
  - on customers suffering from pain of unknown cause.
- 2. Use only on healthy people.
- If treatment is terminated prematurely, the heating system must be switched off by pressing the corresponding button on the hand control resp. on the optional foot control to prevent heat accumulation.
- 4. Disconnect the Lina Select Wood / Static from the power supply if it will not be used for an extended period, e.g. over-night.

⚠ **WARNING!** People with acute pain, venous disorders, low blood pressure, inflammatory processes and other medical conditions that make heat applications or this form of client positioning questionable must always consult a doctor before use.

⚠ WARNING! Never use the Lina Select Wood / Static and / or the heating system on people who are under the influence of alcohol or drugs.

⚠ WARNING! If the bed is equipped with the heating system (optional), the cables are located between the upholstery and the underframe. The upholstery may only be removed by persons authorized by us.

## 15.1 Operation

- ❖ The heating system is operated using the of the hand control. ▮
- **l** button (**T 12**)
- ❖ For operation using the optional foot control or the foot control with Bluetooth, s. chapter 13. FOOT CONTROL LINA SELECT WOOD / STATIC (OPTIONAL EQUIPMENT) AND CHAPTER 13.1 FOOT CONTROL WITH BLUETOOTH.



#### **POWER ON:**

❖ Use this button to switch **on** the heating system.

The heating system comes with three heat / power levels.

To quickly heat up the bed's surface before starting treatment, we recommend setting the heating system to level 2; only in exceptional cases to level 3 (highest level).

Please refer to the chart below to find information on how to operate the heating system.

After a total time of **90 minutes** the heating system shuts down **automatically**; regardless of the set heating level.

\* This process is pre-programmed.



#### **POWER OFF:**

Using this button you also switch off the heating system.

## There are three heat / power levels to choose from:

		Heating level	Visualization via an LED (diode)	Heating output
button -	Push button once	Power on / level 1	single impulse for 0.3 seconds, interval 1 second	30 %
button •	Push this button <b>again</b>	level 2	double impulse, lights up for 0.3 seconds, interval 1 second	60 %
button •	Push this button <b>again</b>	level 3	triple impulse, lights up for 0.3 seconds, interval 1 second	90 %
button •	Push this button <b>again</b>	Power off		

**NOTICE!** If the heating system is not present on your bed, this is signalled by the LED above or below the button of the hand control flashing quickly when you press the button of the hand control to operate the heating system.

# For operation with the optional foot control with cable and with the Bluetooth foot control, you also have a choice of three heat / power levels:

		Heating level	Visualization via LED (diode)	Heating output
Pedals / buttons 2 +4	Push pedals / buttons once	Power on / level 1	single impulse for 0.3 seconds, interval 1 second	30 %
Pedals / buttons 2 +4	Push these pedals / buttons again	level <b>2</b>	double impulse, lights up for 0.3 seconds, interval 1 second	60 %
Pedals / buttons 2 +4	Push these pedals / buttons again	level 3	triple impulse, lights up for 0.3 seconds, interval 1 second	90 %
Pedals / buttons 2 +4	Push these pedals / buttons again	Power off		

**NOTICE!** For operation of the heating system using the Bluetooth foot control, s. chapter 13.1.

**NOTICE!** If the heating system is not present on your bed, this will be indicated by the rapid flashing of the LED in the middle part of the optional foot control with cable when you press the pedals to operate the heating system.

**NOTICE!** The Bluetooth foot control may have to be woken up by pressing any button before use, as it switches to sleep mode after approx. three seconds.

**NOTICE!** To switch on the heating system with the first heating level, to change to the next heating level or to switch off the heating system, the buttons of the Bluetooth foot control must be held down for approx. one second.

## 16. Vibro Wellness 10 (optional equipment)

For all treatment tables of the Lina Select line, the VIBRO WELLNESS 10 FUNCTION is optional available for an additional charge.

VIBRO WELLNESS 10 is a pleasantly massaging vibration system and includes many various adjustment options.

## **⚠ WARNING!**

- 1. Do not use the option "Vibro Wellness 10" if your customer
  - has got a pacemaker.
  - > is pregnant.
  - is affected by thrombosis.
  - > suffers from pain due to unknown reasons.
- 2. Apply to healthy people only.

⚠ **WARNING!** Do not open the housing of the hand control! Non-compliance will expire the warranty.

⚠ **WARNING!** Liquids **must not** get into the hand control. RISK OF ELECTRIC SHOCK!

⚠ WARNING! Persons with a pacemaker must not operate or use the massage unit as the pacemaker can be negatively influenced!

⚠ **WARNING!** The cables of the models incl. the Vibro Wellness 10 function<sup>15</sup> are between the upholstery and the underframe.

The upholstery may only be removed by persons authorized by us.

#### 16.1 Hand control

- The 10 motors of the VIBRO WELLNESS 10 function are installed in different sections of the lying surface (s. below; fig. 3).
- Use the associated hand control (s. below; fig. 4) to activate the individual sections in pairs.

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<sup>&</sup>lt;sup>15</sup> Optional equipment.

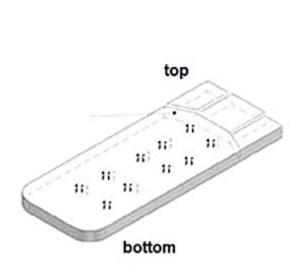


Fig. similar / fig. serves as an example only.

FIG. 3

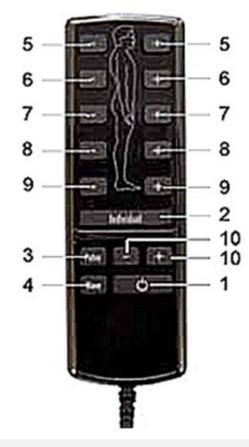


Fig. 4

1	On / Off Button
2	Individual Button
3	Pulse-massage button (Pulse button)
4	Wellness-massage button (Wave button)
5	Intensity buttons: shoulder area / back area
6	INTENSITY BUTTONS: FUSELAGE AREA / BACK AREA
7	INTENSITY BUTTONS: PELVIC AREA / BACK AREA
8	INTENSITY BUTTONS: LEG AREA
9	INTENSITY BUTTONS: CALF AREA / FOOT AREA
10	Button to change the <b>SPEED</b> of the PULSE-MASSAGE PROGRAMME and WELLNESS-MASSAGE PROGRAMME (three levels).

### 16.2 Operation

#### HOW TO START A MASSAGE:

You can start a massage by pressing the FOLLOWING BUTTONS:

### ON / OFF BUTTON (1)

- ❖ When the massage unit is operated for the first time, the setting INDIVIDUAL is activated.
- ❖ All massage motors operate in the manufacturer`s setting (intensity level 2 / medium intensity).
- ❖ When the massage unit has been operated before, the previously-set programme is started again (INDIVIDUAL, PULSE OR WELLNESS MASSAGE).

### INDIVIDUAL BUTTON (2)

- ❖ When the massage unit is operated for the first time, the manufacturer's setting is activated (intensity level 2 / medium intensity).
- ❖ When an individual setting has been set before (s. below: INDIVIDUAL SETTING), the previously-set setting is started again.

## PULSE-MASSAGE BUTTON (3)

❖ Start this massage with the **first** of the three pulse-massage programmes.

## WELLNESS-MASSAGE BUTTON (4)

❖ Start this massage with the **first** of the three wellness-massage programmes.

## **INTENSITY BUTTONS (5-9)**

- Pressing one of these buttons sets the relevant massage motor to intensity level
   1.
- Please note: Doing so will overwrite a previously-set individual setting (s. below: INDIVIDUAL SETTING)!

### INDIVIDUAL SETTING (2):

> Start the massage by pressing the INDIVIDUAL BUTTON (2).

- When the massage unit is operated for the first time, the manufacturer's setting is activated (intensity level 2 / medium intensity).
- Now you can set each motor to **three levels** of intensity using the INTENSITY BUTTONS (5) (9).
- The levels are indicated on the LED-display <u>as follows</u>.

		Level 0 (OFF)	
		Level 1	
		Level 2	
		Level 3	
	LED <b>O</b> ff		LED <b>O</b> N

- ➤ When the lowest intensity (level 1) has been reached, press one of the INTENSITY BUTTONS (5) (9) again to switch off the relevant motor.
- ➤ When you switch off all massage motors, the massage is stopped.
- You can change from the manufacturer's setting (intensity level 2 / medium intensity) to your individual setting by pressing the INDIVIDUAL BUTTON (2).
- The individual settings are saved after the massage.

## Pulse-massage (3):

- ➤ Press the PULSE-MASSAGE BUTTON (3) to start the massage with the **first** of the three programmes.
- ➤ Press the PULSE-MASSAGE BUTTON (3) a second time to start the **second** programme.
- ➤ Press the PULSE-MASSAGE BUTTON (3) a third time to start the **third** programme.
- When you press the PULSE-MASSAGE BUTTON (3) a <u>fourth</u> time, the **first** programme will be started again.
- You can select **three levels** of speed with the + and BUTTONS (10).
- You can select **three levels** of intensity with the INTENSITY BUTTONS (5) -(9).
- **Please note:** The PULSE-MASSAGE will be restarted in the manufacturer's setting.

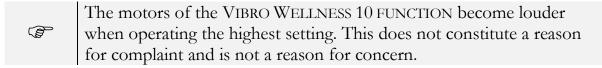
## Wellness-massage (4):

- ➤ Press the WELLNESS-MASSAGE / WAVE BUTTON (4) to start the massage with the **first** of the three programmes.
- Press the WAVE BUTTON (4) a second time to start the **second** programme.
- Press the WAVE BUTTON (4) a third time to start the **third** programme.

- ➤ When you press the WAVE BUTTON (4) a <u>fourth</u> time, the **first** programme will be started again.
- You can select three levels of speed with the + and BUTTONS (10).
- You can select three levels of intensity with the INTENSITY BUTTONS (5) (9).
- Please note: The WELLNESS-MASSAGE will be restarted in the manufacturer's setting.

#### **HOW TO FINISH A MASSAGE:**

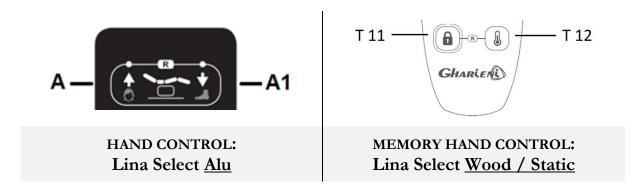
- ❖ A timer finishes a massage after 15 minutes automatically.
- ❖ If you want to stop the massage before, press the ON / OFF BUTTON (1).



#### 17. Reset and Initialization

#### **17.1 Reset**

Press and hold buttons the buttons A and A1 (A + A1 = R [reset]) resp. buttons T 11 and T 12 of the relevant hand control (s. figure below) simultaneously for approx. 10 seconds until the signal tone ends. Then move the lifting column and the actuators as described below (initialization).



**NOTICE!** Previously saved memory values are deleted (except preprogrammed memory positions)!

#### 17.2 Initialization

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

#### **INITIALISATION LINA SELECT ALU**



The hand control of the LINA SELECT ALU **must** be in **LEVEL 1** operation (in **LEVEL 1** the LED above the SHIFT BUTTON is **off**).

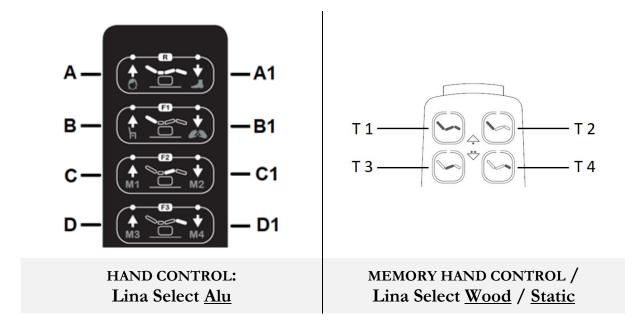


1. The BACKREST ACTUATOR must be set to its **max**. position. The BACKREST must have an angle of approx. 70° to the seat! Use **button B** of the relevant hand control / s. fig. below.

- 2. The **other actuators** must be set to **min**. position; that means:
  - a. The lifting column for adjustment of the WORKING HEIGHT must be set to its <u>lowest</u> setting! Use **button A1** of the relevant hand control / s. fig. below.
  - b. the actuator of the INCLINATION OF THE SEAT AREA must be set to its lowest setting, i.e. the seat must be adjusted horizontally.
     CAUTION! Keep pressing button C1 of the hand control until the actuator is switched off.
  - c. the actuator of the LEGREST has also to be set to min., i.e. keep pressing button **D1** of the hand control until this actuator is also switched off; this can be heard clearly.
- ❖ The initialisation is completed when the described positions are reached.

## INITIALISATION LINA SELECT WOOD / STATIC

- 1. The BACKREST ACTUATOR must be fully **extended**. The BACKREST must have an angle of approx. 75° to the seat area; use **button T 2** of the hand control / s. fig. below.
- 2. The lifting column for adjustment of the WORKING HEIGHT must be moved to its <u>lowest</u> position; to do this, use **button T 1** on the hand control / s. fig. below.
- 3. The ACTUATOR FOR THE INCLINATION OF THE SEAT AREA must be completely retracted, i.e. the seat area must be adjusted <u>horizontally</u>. **ATTENTION!** Please keep button T 3 of the hand control pressed **until the actuator is switched off!**
- 4. The ACTUATOR OF THE LEGREST must also be completely retracted, i.e. adjusted vertically. Please keep **button T 4** of the hand control **pressed until the actuator is switched off audibly!**
- \* The initialization is completed when the described positions are reached.



- The adjustment (initialisation) must be carried out manually, i.e. each actuator must be run **individually**.
- Please note that you keep the buttons pressed for 2-3 seconds longer after reaching the end position.

⚠ WARNING! The adjustment (initialisation) must be carried out manually, i.e. each actuator must be run individually.

Do not use the memory buttons when initialising the software!

## 18. Cleaning and Care

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

⚠ **WARNING!** Regularly remove any dust build-up from the mains plug, the safety socket and all electrical plug connections, e.g. with a commercially available vacuum cleaner. RISK OF FIRE!

⚠ **WARNING!** Ensure that water or other liquids cannot get into the housing and the fittings of the Lina Select or into the hand controls. RISK OF ELECTRIC SHOCK! RISK OF FIRE!

- ❖ **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 Lina Select 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 Lina Select.
- **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!** Damages to the upholstery and / or the material of the base / supporting structure caused using unsuitable cleaning agents **are not subject to the guarantee or the warranty!** 

## 18.1 Cleaning and care of the upholstery

The upholstery of the Lina Select is made of **ARTIFICIAL LEATHER** (standard upholstery) or **POLYURETHANE** (**PU**) (soft upholstery).

## 18.1.1 Cleaning and care of the artificial leather

Clean and care the artificial leather using a special detergent for artificial leather only; also available from Gharieni: s. chapter 21. UPHOLSTERY CARE AND CLEANING AGENTS.

**NOTICE!** The standard upholstery of the Lina Select is made of artificial leather. This material can be cleaned with a little cleaning agent, **which must** be suitable for artificial leather, on a cloth.

#### 18.1.2 Cleaning and care of the polyurethane material (PU)

Clean the PU material using a soft cloth **only** provided with a small amount of a suitable cleaning agent; also available from Gharieni: s. chapter 21. UPHOLSTERY CARE AND CLEANING AGENTS.

**NOTICE!** The soft upholstery of the Lina Select is made of Polyurethane (PU). This material can be cleaned with a small amount of a cleaning agent **which must be suitable for polyurethane**, on a cloth.

## 18.2 Cleaning the housing and the fittings

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

⚠ WARNING! Ensure that water or other liquids cannot get into the housing and the fittings of the Lina Select or into the hand controls or into the foot controls. RISK OF ELECTRIC SHOCK! RISK OF FIRE!

## 19. Malfunctions (possible causes and troubleshooting)

MALFUNCTION				
Possible cause(s) Troubleshooting				
ALL ACTUATORS DO NOT WORK.				
<ol> <li>No connection to the mains.</li> <li>The power supply cable is damaged.</li> </ol>	<ol> <li>Check the connection status.</li> <li>Power supply cable must be replaced (please contact the</li> </ol>			
3. Hand control / actuator plug are not plugged in properly.	<ul><li>customer service).</li><li>3. Check proper connection of hand control / plug.</li></ul>			
<ul><li>4. Hand control is defective.</li><li>5. Control Box total loss.</li></ul>	<ul><li>4. Hand control must be replaced (please contact the customer service).</li><li>5. Control Box must be replaced (please contact the customer service).</li></ul>			
SINGLE ACTUATO	R DOES NOT WORK.			
1. Actuator plug is not connected properly.	1. Connect plug properly.			
<b>2.</b> Hand control is defective.	2. Hand control must be replaced (please contact the customer service).			
<b>3.</b> Control Box is defective.	<b>3.</b> Control Box must be replaced (please contact the customer service).			
<b>4.</b> Actuator cable or plug is defective.	4. Cord / plug must be replaced (please contact the customer service).			
<b>5.</b> Actuator is defective.	<b>5.</b> Actuator must be replaced (please contact the customer service).			

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 aftersales service (s. chapter 19.1 REPAIR).

### 19.1 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	

- 1. Always provide the **serial number** when contacting Gharieni customer service.
- 2. We consider ourselves responsible for the safety and reliability of the Lina Select only if repairs and modifications are carried out by us or a person authorised by us. Furthermore, the electrical installation of the room must comply with the regulations and the Lina Select must be used in accordance with the instruction manual.
- 3. In case of improper modifications or manipulations to the Lina Select, **any** warranty on behalf of Gharieni Group GmbH is excluded.
- 4. The treatment table can remain connected to the mains and does not need to be disconnected from the mains for daily use.
- 5. Check the power cord regularly for signs of damage.
- 6. If the mains cable is damaged, it may only be replaced by Gharieni Group GmbH, or a customer service authorized by Gharieni Group GmbH or a qualified specialist (electrical engineer).

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) 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.

▲ DANGER! In case of defects or malfunctions of the treatment table, contact customer service immediately. Use of the treatment table must be discontinued until the problem has been solved to avoid further damage to property and persons.

So you have the serial number always at hand.

## 20. Optionally available accessories

★ For detailed information regarding the optionally available accessories (s. below) please contact our sales department.

Our team is happy to help!

#### 20.1 Castor set

- ❖ A CASTOR SET with brakes for a treatment table of the Lina Select line is optionally 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

#### 20.2 XL extension

- ❖ An XL EXTENSION for the treatment table of the Lina Select line is optionally available for an additional charge.
- ❖ The attachment serves for extension of the treatment table in the upper back section and additionally increases the lying comfort.

#### COLOURED XL EXTENSION MADE OF ARTIFICIAL LEATHER

- ❖ The XL EXTENSION is optional also available as a coloured upholstery made of artificial leather.
- \* It is also possible to combine various colours with each other (max. two)
- ★ 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 EXTENSION please contact our sales department. Our team is happy to help!

#### 20.3 Neckrest "Dentalax"

- Our popular NECKREST "DENTALAX" (s. fig below) is optionally available for an additional charge.
- ❖ During treatment, this neckrest supports the cervical spine effectively.
- ❖ The NECKREST "DENTALAX" is available in white or in colour.
- ❖ The lying comfort will be increased significantly when using the NECKREST "DENTALAX": "SMALL PART, GREAT EFFECT!"



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

NECK REST DENTALAX	Article number: 46005
--------------------	-----------------------

★ For detailed information regarding the suitable version for your treatment table please contact our sales department. Our team is happy to help!

### 20.4 Protective covers for treatment tables

- \* COVERS MADE OF TERRY for our treatment tables are optionally 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.



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 our sales department. Our team is happy to help!

## 21. Upholstery care and cleaning agents

## 21.1 Mikrozid ® Sensitive (alcohol-free)

- \* We recommend Mikrozid<sup>®</sup> Sensitive for gentle and thorough care and cleaning of the upholstery.
- \* Mikrozid<sup>®</sup> Sensitive removes bacteria, fungi, and viruses (e.g. HBV, Rota, Vaccinia etc.).
- ❖ Mikrozid<sup>®</sup> Sensitive is available as liquid.
- Suitable for cleaning of PU and artificial leather upholstery.
- **❖** Without alcohol!



MIKROZID® SENSITIVE LIQUID

ITEM NUMBER: 79417

## Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN13727 - dirty conditions	ready-to-use	1 min.
bactericidal in accordance with VAH Guidelines with short contact times	ready-to-use	1 min.
bactericidal EN16615 - dirty conditions	ready-to-use	1 min.

Efficacy	Concentration	Contact time
yeasticidal EN16615 - clean conditions	ready-to-use	1 min.
yeasticidal EN13624 - dirty conditions	ready-to-use	1 min.
virucidal against enveloped viruses in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline	ready-to-use	1 min.
Norovirus EN14476	ready-to-use	15 min.
Polyoma SV40 in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline	ready-to-use	1 min.
Rotavirus	ready-to-use	1 min.

#### Certificates

- VAH certificate
- IHO listed





For more information, visit the manufacturer's website at the following link: https://www.schuelke.com/intl-en/products/mikrozid-sensitive-liquid.php

## 21.2 Skai cleaner

- ❖ For gentle and thorough care and cleaning of the artificial leather upholstery we additionally recommend Skai cleaner.
- ❖ Skai cleaner is available in a 200 ml spray bottle.
- **\$** Especially suitable for cleaning artificial leather.



SKAI CLEANER

ITEM NUMBER: 79427

## 22. Conditions of transport, storage, and operation

## 22.1 Ambient conditions for transport and storage

Temperature	from -10 °C to +50 °C (ambient temperature)
RELATIVE HUMIDITY	from 20% to 90% (at 30 °C non-condensing)

## 22.2 Ambient conditions for operation

Temperature	from +5 °C to +40 °C (ambient temperature)
RELATIVE HUMIDITY	from 35% to 65% (at 30 °C non-condensing)

## 23. Technical Data

GENERAL TECHNICAL DATA	
Total length	approx. 202 cm
Width (max.)	approx. 80 cm
Range of height adjustments incl. adjustable feet	approx. 54 cm - 96 cm
Range of height adjustments incl. adjustable feet	
(soft upholstery)	approx. 59 cm - 101 cm
Range of height adjustments incl. castors	
(approx. + 8.00 cm / optional accessories)	approx. 62 cm - 104 cm
Range of height adjustments incl. castors	
(soft upholstery / approx. + 8.00 cm /	at least approx.
optional accessories)	67 cm - 109 cm
Inclination of the seat	$25^{0}$
Inclination of backrest	0° to approx. 70°
Inclination of the leg sections	0900
Loading capacity of the lying / seating surface	approx. 250 kg
Lifting capacity	approx. 200 kg
Max. load capacity of the armrests	25 kg
Total weight (without options)	approx. 80 kg (min.)

<sup>\*</sup> Technical modifications reserved.

Drives incl. controls Lina select alu & wood/Static		
Power supply	100 - 240 V AC, 50 - 60 Hz	
Power consumption	Output: approx. 350 W	
Output voltage	24 V DC	
Duty cycle (actuator)	10 % max. 2 min. continuous	
	operation /	
	18 min. break	
A-weighted sound pressure level $L_{PA}$	$\leq$ 35 dB (A)	
Device protection class	I	
Protection class against penetration of		
substances	IP X6	

## \* Technical modifications reserved.

HEATING SYSTEM SMART THERMO 3 (LINA SELECT ALU)	
[OPTIONAL EQUIPMENT]	
Power supply	230 V AC / 48 - 60 Hz
Power consumption	ca. 120 W max.
Protection	630 mA-T
Transformer output voltage	12 V AC / ca. 9A max.

\* Technical modifications reserved.

HEATING SYSTEM (LINA SELECT WOOD / STATIC) [OPTIONAL EQUIPMENT]	
Power supply	100 - 240 V AC, 50 - 60 Hz
Power consumption	Output: approx. 120 W

\* Technical modifications reserved.

VIBRO WELLNESS 10 (OPTIONAL EQUIPMENT)	
Power supply	100 - 240 V AC / 50 - 60 Hz
Power consumption	20 W (VA) max.
Transformer output voltage	15 V DC / 1,3 A / 19,5 W (VA)

\* Technical modifications reserved.

## 24. Disposal

- 1. While unpacking, the packaging materials should be kept away from children, pets, and persons with reduced mental capabilities. CHOKING HAZARD! RISK OF INJURY!
- 2. Do not dispose of the Lina Select 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 Lina Select 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.

## 25. Warranty

## 25.1 Warranty period

### The following warranty provisions apply to <u>new goods</u> worldwide:

The Gharieni Group GmbH offers for all treatment tables of the Lina Select series

- $\rightarrow$  a 10-year warranty for their metal frames
- → a 5-year warranty for their actuators and
- $\rightarrow$  a 3-year warranty for their other components.

## 25.2 Exclusions from warranty

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.

## Furthermore, no warranty claims will be granted if:

- → the treatment table and its components have been damaged due to improper use.
- → the treatment table and its components have been damaged due to gross negligence.
- $\rightarrow$  the malfunction occurs through the fault of the operator.
- → any stickers (such as e.g. the rating plate, instruction notices, etc.) have been removed.
- → associated devices or parts of the treatment bed or of the associated devices have been opened with this being specified in the operating instructions (e.g. for cleaning).
- → the instructions in this instruction manual have not been followed.
- → the treatment table has been modified by repair work carried out by personnel not authorised by Gharieni Group GmbH.

## 26. EC-Declaration Of Conformity

## **EC-Declaration of Conformity**

We,

Gharieni Group GmbH Gutenbergstraße 40 47443 Moers / Germany

hereby declare, in sole responsibility, that, due to its design and construction, the device named below complies with the relevant, fundamental safety and health requirements of the EU.

(Type or model, name)

CF

### Lifting column beds

Lina Select; MLX Quartz; MLX Limber; PediSpa series; MLR Wet; MLW Space; MLX iDome (MLX i³(Cube) Dome; MLR; MLX;RLL series; Ellipse; 601, E-Line, 601 Podo

2022

#### Relevant EU directives and harmonized standards used:

2006 / 42 / EU Machinery Directive

2014 / 35 / EU Low Voltage Directive

2014 / 30 / EU Electromagnetic Compatibility Directive

2011 / 65 / EU RoHS Directive

**DIN EN ISO 12100 (2011)** 

Safety of machinery - general principles for design Risk assessment and risk reduction

Responsible for documents:

Manufacturer's signature:

Place and date:

Mohammad Abbassi Gutenbergstraße 40 47443 Moers / Germany Sammy Gharieni, CEO

Moers, 01.02.2022

## 27. Status of Edition

EDITION	ALTERATIONS (PAGES)	DATE
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Third edition	76, 77, 78	05/19/2021
Fourth edition	93	05/20/2021
Fifth edition	complete revision	11/23/2021
Sixth edition	46, 48, 60	01/21/2022
Seventh edition	8, 64, 70, 94	05/10/2022



#### **NOTES**

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