SCHUPP

PHYSIO · FITNESS · WELLNESS

EN

INSTRUCTIONS FOR USE

MD

BOLANI

Therapy couches

REF 138635

UDI BASIC

Therapy Couch ELECTRIC
4027887THERAPIELIEGEe6Z

Therapy Couch HYDRAULIC
4027887THERAPIELIEGEh77

CE

[Current Instructions For Use]

Imprint

Manufacturer

SRN DE-MF-000010127

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Production

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Copyright

Warranty / Liability

These instructions for use are obligatory before carefully and completely before putting the product into operation!

For correct use of the medical device, observe all instructions and safety notes!
The instructions for use must always be accessible to all users!
You can call up the current status of the instruction manual online:

We reserve the right to make technical changes within the scope of further development of the therapy couch without prior notice. All information is non-binding. Misprints excepted.

We accept no liability for damage and malfunctions caused by operating errors and non-compliance with these operating instructions.

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1.0 General

With the requirements and specifications of physiotherapists, this therapy couch was developed in close cooperation for the professional therapy area. Special attention was paid to the safety of the couch, the components of the integrated safety, the comfort of the couch as well as durability and service life.
The design and manufacture of the therapy couch comply with the current safety principles of the BfArM and take into account the generally accepted state of the art. The couch does not impair the safety or condition of patients or the safety and health of users or third parties.

"Made in Germany" as well as the use of the highest quality materials guarantee a long and reliable functionality of the therapy couch when used as intended.

All therapy tables from SCHUPP GmbH & Co.KG are developed in the Black Forest / Baden Württemberg and manufactured with regional suppliers. The assembly of the therapy tables takes place in our ISO certified production facility and thus guarantees a high and always consistent processing quality.

2.0 Safety regulations

2.1 Safety signs - Symbols

Safety-relevant sections, instructions or notes are highlighted by the following symbols. Please familiarize yourself with the definitions before reading the operating instructions.

Indicates an immediate danger for users, patients and third parties, which can result in death or serious injury.

Indicates a potentially hazardous situation which may result in a low or injury to the user, patient or third party or to damage to the medical device. or on other objects.

Warning of danger of pinching and crushing when adjusting the therapy couch

Warning of electrical voltage

Indicates a possible danger to property which may result in property damage.

It is essential to follow the instructions for use

Additional notes, application tips, useful information

2.2 Standards applied

The therapy couch has been developed and manufactured according to the latest state of the art and in compliance with national/international guidelines. It complies with the following guidelines:

EU MDR (Medical Device Regulation) 2017/745	This product is a class I medical device according to the EU Medical Device Regulation.
DIN EN ISO 10993-1:2021-05	Biological evaluation of medical devices
DIN EN ISO 15223-1:2022-02	Medical devices - Symbols for use in providing information
DIN EN ISO 20417:2022-03	Medical devices – Requirements for the information to be provided
DIN EN 60601-1:2022-11	Medical electrical equipment: General requirements for safety including essential performance characteristics
DIN EN 62366-1:2021-08	Medical devices - Application of fitness for use to medical devices
Machinery Directive 2006/42/EC	Medical hydraulic equipment - General requirements for safety

2.3 Intended use

The therapy couch of the company Schupp GmbH & Co KG is a medical device of class 1.
EU MDR 2017/745) and is intended exclusively for professional use by medically trained personnel and instructed users for the proper positioning and support of patients during diagnostic or therapeutic measures in physiotherapy, chiropractic, osteopathic, or general medical treatments of patients in the rooms provided for this purpose.

“Electrically adjustable medical couch for positioning patients for diagnostic and/or therapeutic purposes”

The Schupp company does not give any guarantee regarding the suitability of the therapy couch for a specific therapeutic or diagnostic purpose. The therapist determines the appropriate form of application.

The therapy couch is not intended or equipped for hydrotherapy or for domestic or radiological applications. Also, the electrically operated couches must not be used in areas with flammable gases, vapours or increased humidity. This can lead to considerable damage to the couch and endanger the patient, user or third parties if not observed.

3.0 Safety instructions

3.1 General

For your own safety as well as the safety of the patient and third parties, familiarize yourself with the limits and dangers associated with the use of the "electrically height-adjustable therapy couch" before using it for the first time.

Observe all safety and warning instructions! Also observe the safety and warning instructions when using devices together!

	These operating instructions contain important information on safe handling, operation, care and maintenance.
	The instructions are an integral part of the therapy couch and must always be kept within reach for all users.
	In the event of a change of ownership or location, these instructions must be handed over with the couch. Failure to comply with these instructions will result in the loss of warranty and guarantee claims!
	Observe the additional regional and country-specific rules and regulations for occupational safety and accident prevention that apply to the place of use.

 **Caution**	The operator may only use the therapy couch within its intended purpose for therapy and treatment.
	The operator may only allow qualified personnel or persons instructed and authorised in work safety and accident prevention regulations to work on the therapy couch.
	The operator must ensure that all users have read and understood the instructions, warnings and safety notes in these instructions and are sufficiently informed about their operation. This must be checked at regular intervals.

 **DANGER**	The operator must ensure that the therapy couch cannot be operated by unauthorised persons when unattended.
	The user must ensure that children are always supervised and do not stay in the area of the therapy couch. This can lead to serious accidents.
	The operator may only allow trained persons to work on the therapy couch for cleaning and care. When leaving the therapy couch, it must be secured in such a way that unauthorised adjustment is not possible. This can lead to serious accidents.
	The therapy couch / pads are not sterile. Open wounds or skin irritations must not come into contact with the padding material.
	When leaving the therapy couch, it must be secured in such a way that unauthorised adjustment is not possible. For absolute safety, we recommend pulling the mains plug out of the socket when the therapy couch is unattended.
	When using additional devices (e.g. red light or heat emitters), the user must ensure that the therapy couch cannot be adjusted unintentionally or accidentally. Safety distances must be observed exactly.
	The operator has a duty of care towards his employees. We therefore recommend safe footwear to prevent the risk of injury.

3.2 Safety instructions for delivery / unpacking

	The therapy couches are 100% visually inspected and checked for electrical and mechanical function before shipment. The couch has left the factory in perfect and operational condition.
	Remove the transport securing strap under the head section and in the frame!
☞	Attention when opening the packaging! Do not use pointed or sharp objects, the padding could be directly damaged.
	Check immediately after receipt of the shipment for completeness of the delivery as well as for packaging damage. In the event of damage, this must be claimed immediately from the carrier and must be noted immediately on the shipping documents.
	If damage to the medical device is detected, this must be reported in writing to Schupp GmbH & Co. KG within 2 working days. After this period, warranty claims arising from transport damage can no longer be asserted.

3.3 Safety instructions for commissioning

	Treatments may only be carried out on a therapy couch that is in perfect condition in terms of safety; there is no danger from electrical energy.
	The therapy couch may only be actively connected to the mains during treatment.
	The voltage and frequency of the house mains supply must correspond to the specifications on the type plate. Otherwise operation is prohibited.
	The stretcher has been designed exclusively for use under normal conditions indoors.
⚠	The therapy couch should be placed on a firm and level surface with adequate free space for the user.
Warning	Observe the acclimatisation time before commissioning.
	The power cable must be positioned in such a way that it does not get jammed between the moving parts of the couch - and - so that nobody can trip over it. Strong tensile loads as well as running over with the couch must be avoided.
	Do not fix any cables or hoses to the frame, as they can be torn off by the couch movement.
	The mains plug must be disconnected for all activities inside the couch.
	When using additional devices (e.g. red light or heat emitters), safety distances must be strictly observed. Uncontrolled adjustment may result in burns to the skin or upholstery.

	When moving or lifting the wheeled frame of the stretcher, no patient may be on the stretcher (overloading and danger of tipping over).
⚠	Treatments are only allowed with the wheel frame retracted.
Caution	Personally keep enough distance when adjusting and driving the couch.

	Before or during each position adjustment of the couch, make sure that no persons or objects (children, animals, chairs, stools....) are in the moving area of the couch. Also do not store any objects for use (e.g. covers, towels, belts, cushions....) in the area of the frame!
⚠	Never load the arm, foot and/or head section with the total weight of the patient (danger of tipping over) - a maximum load of 30kg is permitted.
Warning	Neither the therapist nor the patient may use the arm or head section as a sitting, kneeling, or Abusing the ascender.

	There is a risk of entrapment when adjusting the height! Observe during each position adjustment, that no part of the patient's body or third parties between the moving parts or between the upholstered part and the frame. The danger points are marked on the couch with marked with appropriate warning signs.	
Warning	Never exceed the maximum static load capacity of: 150kg (138635)!!!	

	Regular inspection of the technical condition by the operator is required.
	Regular monitoring or maintenance of wear parts such as operating and adjustment elements, gas springs, hydraulic cylinders, motors and pads.
	Faults must be rectified immediately, damaged components must be replaced without delay and the couch must not be used until it has been repaired.
	To ensure safety, only use original accessories from Schupp. Incorrect accessories can lead to material damage to the couch or to injuries!
Caution	Repair and maintenance only by the manufacturer or personnel authorized by the manufacturer.
	The couch may not be modified without the written permission of the manufacturer. Conversions and technical modifications are not permitted.
	When used outside the intended purpose or when using additional devices, it is the responsibility of the operator to comply with the limit values for the safety of medical electrical systems in accordance with DIN EN 60601-1 and following.
	The customary national laws / regulations must be observed when operating this therapy couch. Observe the necessary safety inspections according to MPBetreibV (Medical Devices Operator Ordinance), BetrSichV (Operational Safety Ordinance) and DGUV (German Social Accident Insurance).

4.0 Warranty / Guarantee

Schupp GmbH & Co KG guarantees you a therapy couch free of material and processing defects. The couch was thoroughly tested before shipment and 100% approved in the final production test.
The warranty period is 60 months on the couch frame, 12 months on upholstered parts, 24 months on all other components of the therapy couch, with the exception of wear parts, and begins at the time of delivery. Please be sure to keep the invoice as proof of purchase.
Parts or components of the couch that prove to be defective within these periods can be sent in for compensation after prior consultation with the service department. The product liability ends 10 years after the product has been placed on the market. The manufacturer is no longer obliged to provide replacement parts or accessories.
The General Terms and Conditions for Deliveries and Services as well as the guarantee and warranty provisions of Schupp GmbH & Co. KG [current version at: www.schupp.shop] shall apply.
The therapy couch may only be repaired or modified by the manufacturer or by a person or company authorised by the manufacturer! Otherwise the warranty claim will expire!

5.0 Disclaimer

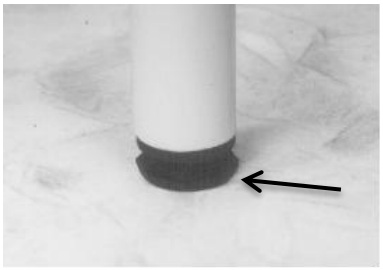
We expressly draw your attention to the fact that no liability is accepted for personal injury and/or damage to property caused by failure to observe the instructions for use, by incorrect or negligent operation, maintenance, servicing and repair or by improper use of the therapy couch or its accessories, or by exceeding the performance limits of the couch. This also applies to the effects of foreign bodies, modifications, additions and conversions to the table which impair or could impair safety.

6.0 Function and operation

6.1 Set-up and installation

Place the therapy couch at the desired treatment location and remove the protective foil from the couch. Do not use a cutter, knife or similar pointed tools for this. The upholstery could be damaged.
The packaging is made of environmentally friendly and recyclable materials and can be disposed of properly at a collection point. Also note when setting up:

- Carry the couch only by the lower metal frame, under no circumstances use the railing / all-round switch bar, head section or arm sections as a carrying handle!
- Remove the transport securing strap under the head section and in the frame before commissioning!
- Couch can be positioned in the room via activated wheel frame! Then retract the wheels again. The couch must stand firmly on the floor for use!
- Note the width of the couch - Do not push the couch against a door frame! Upholstery can burst open!

The stability in case of small unevenness in the floor can be improved by unscrewing the level adjustment at the feet of the couch frame.	

- In the case of an energetically operated therapy couch, it should be positioned near a power socket!
- Lay the mains cable in such a way that there is no danger, use cable bridges if necessary!
- Check whether the operating voltage of the therapy couch (label) corresponds to the mains voltage!

The therapy couch is immediately ready for operation after connection to the mains voltage.

6.2 Height adjustment with lifting cylinder

The height is adjusted by means of a lifting cylinder via a foot pedal on both sides of the couch.

To **raise or lower the lying surface,** press the foot pedal down or up and then release the pedal. Repeat this until the lying surface is in the position you desire. In the upper end position, the pedal can be depressed freely. Damage to the lifting cylinder cannot occur. In the lower end position, the movement stops automatically.	

Warning.

► **Please inform patient beforehand and secure against slipping if necessary!**
► **The patient must always keep his limbs on the upholstered surfaces of the couch!**
► **Moving parts - Do not use the pedals of the lifting cylinder as a step or climbing aid!**

► The adjustment of the lying surface can and may be carried out under load!
When lowering the pad (without patient) from the highest position, additional pressure can initially be applied to the pad with the hand in order to initiate the lowering process more quickly!

6.3 Height adjustment with electric motor

The adjustment of the height by means of an electric motor is carried out by means of a hand switch, a foot switch or a railing/round switch on all sides of the couch.

HAND & FOOT SWITCH

The electric height adjustment is operated by a double-pressure actuation of the **hand switch** (release coding) or the **foot switch in order** to prevent an unintentional or unauthorized adjustment.

To adjust the height, the same direction button on the handset or foot switch must be pressed twice in **quick** succession. After the second actuation, the drive is enabled.

Now the lying surface can be raised or lowered. With

⇧ Lying surface moves upwards

⇩ Lying surface moves downwards

the drive moves in the desired direction as long as the switch remains pressed. Releasing the button immediately interrupts the adjustment process.

Once the height adjustment has been completed, within **3 seconds,** before the couch switches off automatically.

If the interruption is greater than **3 seconds**, you must execute the double-pressure release again. For wiring diagram, see Technical Data.

The times are permanently coded in the drive and cannot be changed.

Manual switch

Foot switch

DANGER!

The therapy couch must not be operated by unauthorised persons when unattended!
Children must always be supervised and are not allowed in the area of the therapy couch!
► Cleaning and care personnel must always be instructed in occupational safety.

Warning.

► Moving parts - keep your distance when adjusting the position!
► Always detach the hand control from the frame to adjust the couch!

► When adjusting, make sure that the cable of the hand switch, foot switch cannot be crushed or otherwise damaged!

► Make sure that no one gets trapped between the arm section, head section and floor when the therapy couch is at a low height.

► Accidental, single or permanent actuation by a weight of an object or a person does not lead to lowering of the frame.

The lifting screw motor is designed for short-time operation. In case of strong and continuous overload, the motor is automatically switched off by the integrated thermal fuse to prevent further damage. After approx. 20-30 minutes the motor is ready for operation again!

When adjusting the lying surface with very heavy patients, the motor works more slowly than with light patients. This condition is due to the design and does not represent faulty operation of the adjustment drive.

► Observe the maximum dynamic load capacity of the couch of:
150kg (138635)

6.4 Adjustment of the headrest upholstery (1 & 3 parts)

You can raise or lower the headrest upholstery continuously by pressing the operating lever under the headrest upholstery in the direction of the upholstery surface and simultaneously moving the headrest up and down.

After releasing the actuating lever, the gas pressure spring, which is blocked in the direction of tension and compression, holds the headrest cushion securely in its newly adjusted position.

The nose slot insert can be inserted or removed depending on the application.

Warning.

► Moving parts - Do not press the operating lever of the head section upwards in an uncontrolled manner!
Neither the therapist nor the patient may sit, kneel or stand on the head section of the couch!
► The head section may be loaded with a maximum of 30kg!

6.5 Adjustment of the arm part upholstery (3 parts)

With the 3-piece headrest (optional), both armrests can be adjusted completely independently of each other.

The lowering of the armrest cushions is infinitely variable over a range of up to 18 cm.

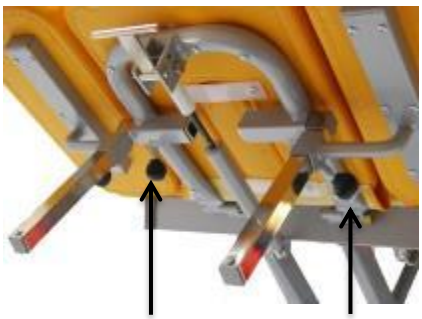
The arm section can be fixed in the individual position by means of a star grip.

To adjust an armrest, hold the armrest cushion with one hand and release the star handle (1) underneath with the other hand.

Now move the armrest cushion along the rail to the desired position and tighten the star grip (1) again.

Repeat this procedure for the opposite armrest.

Make sure that all star knobs are tightened again after each adjustment.



(2) Withdrawal **(1) Adjustment**

Both armrests are detachably connected to the headrest.

To remove an armrest, hold the armrest cushion with one hand and loosen the star grip (2) on the inside with the other hand. Now the armrest can be pulled out to the side.

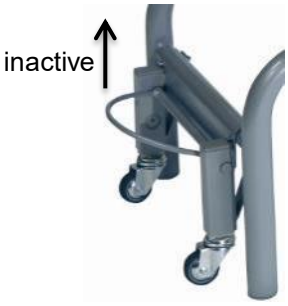
Repeat this process for the opposite side if necessary.

(2)

Warning.

► Watch your hands when adjusting the armrest cushions!

6.6 Wheel frame

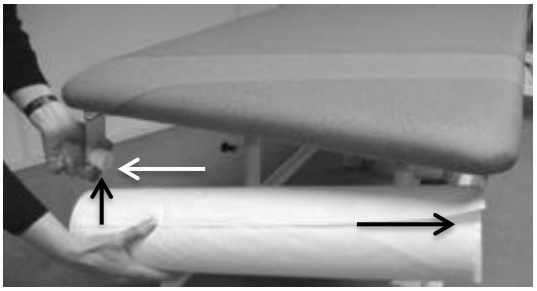
For better positioning during treatment, for easier relocation in the practice or for cleaning and care, the couch can be equipped with a cushioned wheel frame. The wheel frame must be extended on both the headboard side and the footboard side of the couch. Operating pedals are located on both sides of the couch so that the castors can be easily extended and retracted.	
"Active" - wheels extended: Push the operating pedal of the wheel frame on the head **and** foot section side of the couch downwards with your foot as far as it will go. The couch is lifted at the head and foot end and can now be moved in any direction with the castors.	
"Inactive" - wheels retracted: Pull up the operating pedal of the wheel frame on the head **and** foot section side of the couch with your foot. The couch is lowered onto the feet in a cushioned manner and now stands firmly on the floor again.	

Warning.

The wheel frame is designed for moving the stretcher without a patient (overload)!
► For stability, treatments must only be carried out with the wheel frame inactive!
Never extend or retract the wheel frame while a patient is on the stretcher!
► The shock generated during lowering can cause pain and injury in sensitive patients (e.g. with spinal disease)!
► Only operate the gearshift pedals with your feet, there is a risk of crushing if you operate them with your hands!

6.7 Paper roll holder

The therapy couch can be equipped with the option "paper roll holder". The paper roll holder is mounted under the upholstery or on the frame on the narrow side of the foot section. The holder can accommodate paper rolls with a width of up to 59cm.

Place the paper roll on the spigot of a holder. With the other hand, pull the opposite bracket outward. Place the paper roll on the spigot of this holder from below. Release the holder. For optimal adjustment of the paper roll holder to the roll width, the fastening screws can be loosened.	

6.8 Equipment, optional assemblies

Type of couch	BOLANI
Art no:	138635
Medical device	●
Integrated safety [IS], enable coding of the drive	●
Foot switch	○
Manual switch	●
Wrap-around switch bracket, railing	
Height adjustment, hydraulic, two-sided operation	●
Height adjustment, electric, 8000N	○
Height adjustment, electric, 10000N, extra fast	
Wheel frame, with antistatic castors, ball bearing guided	○
Special frame, colour	
Load capacity 150kg	●
Load capacity 200kg	
Load capacity 250kg	
Cushion	
Pad width 65 cm	●
Pad width 80 cm	
imitation leather, 6cm, durable composite structure	●
imitation leather, 8cm, Comfort de Luxe padding, extra soft	○
Head section incl. nose slot adjustable with GDF, +30° / -30°.	●
Head section 3 tgl. incl. nose slot adjustable with GDF, +30° / -30°, arm sections adjustable up to 18cm	○
Nose slit insert	●
Headboard Pro Comfort, one-piece with 3 different inserts. Inserts	
Lying surface 2 parts	●
Lying surface 4 parts	○
lying surface 3 parts, head part, foot part adjustable with GDF, +75	
Lying surface 5 parts, head section, foot section adjustable with GDF, +75°.	
Lying surface 5 parts, head part, foot part adjustable with GDF, +75°, roof kyphosis with GDF	
Lying surface widening due to swivelling armrest upholstery	
Upholstery colours	37
Special upholstery, motif, embroidery	○
Paper roll holder	○
Lounger protective cover 600x400	○

● Standard equipment
○ optional

6.9 Accessories

Type of couch	Art no:	BOLANI
Art no:		138635
Manual switch L	443125	●
Foot switch + floor L	443123	●
Gas pressure spring head section	402099	●
Gas pressure spring footrest	435699	
Kyphosis gas strut	401799	
Mains cable PVC Linak	423999	●
Protective cover 600x400	190999	●

Accessories for couch type

7.0 Spare and wear parts

Repairs must not impair the safety of the couch. Therefore, they may only be carried out by the manufacturer or persons authorised for this purpose. Only original spare parts from the manufacturer may be used for repairs.

If you notice any defects or wear on your therapy couch, please inform us using the contact details provided (see last page). This also applies to type plates and labels.

When contacting us, always state the couch type, the article number and the serial number. This data can be found on the type plate on the frame of the foot section end of the couch (see chapter 10).
Our service staff will be happy to assist you in defining the fault and in selecting the correct spare and wear parts such as: Arm, foot, head or body pads, swivel castors, foot plugs, arm section guides as well as operating parts for the electric height adjustment.

8.0 Service life, maintenance and care

The therapy couch you have purchased is designed for an extremely long service life. The limiting factor here is the drive, which is designed for a lifetime of max. 10 years or 100000 cycles. After this time, depending on the condition of the table, the drive can be replaced by our service department, provided regular inspection and maintenance.

8.1 Maintenance

In order to ensure the safety of the patient and user and to protect the therapy couch from damage, expert use and regular maintenance in accordance with DIN 31051 are required. We recommend that you have the table serviced every 1-2 years by professionally trained Schupp employees or by authorised specialist dealers. Within the scope of the maintenance, all prescribed safety checks are carried out in accordance with current safety regulations:

► Testing of medical technology according to DIN EN 62353 (VDE 0751-1), annually and in case of changes
► BetriebSichV (Ordinance on Industrial Safety and Health)
► MPBetreibV (Medical Devices Operator Ordinance)
DGUV (German Social Accident Insurance); Regulation 3 (formerly BGV A3)

carried out.

► **Electrical voltage - keep your distance!**
► **Before carrying out any maintenance work, disconnect the recliners with electric motor from the power supply by removing the mains plug of the motor connection cable from the mains socket!**

Warning.

8.2 Personal precautions

To maintain functionality and comfort, it is recommended to check the therapy couch regularly by visual inspection (at least 4 times per year). You can take some precautions yourself to prolong the life of the couch. These are:

Guides and joints
The therapy couch you have purchased is designed for an extremely long service life. The guides and joints are therefore low-maintenance. If the height adjustment is not used for a longer period of time or after very intensive use, the proper function should be checked regularly. If necessary, the joints can be lightly re-oiled with a fine-mechanical oil. Also visually check the screw connections, weld seams, locking pins and bolts for completeness and mechanical integrity.

Couch drive
The electric motor is maintenance-free and does not need to be oiled or greased. The piston rod of the drive should be regularly cleaned of dust with a soft cloth.
If the electric motor / therapy couch is not used for a longer period of time, it should be disconnected from the mains supply.

Power cable
Check the power cord regularly. If it is damaged, it must be replaced immediately. Please contact the Schupp service department for this purpose.

Wheeled frame
In order to ensure smooth running of the wheel frame or wheels, the axles of the wheels can be lightly lubricated with a fine mechanical oil if necessary.

Warning.

► Electrical voltage - keep your distance!
► Before carrying out any maintenance work, disconnect the recliners with electric motor from the power supply by removing the mains plug of the motor connection cable from the mains socket! Make sure that no water or moisture gets into the plugs or plug connections during cleaning.

Heads up

► Regular inspection/maintenance and compliance with technical tests do not relieve the user of his responsibility for the safety of the patient and the proper functioning of his treatment systems!

No tools are to be used during the visual inspection. In case of any abnormalities, inform the service department immediately!

8.3 Care and cleaning

The upholstery of the therapy couch must be treated very gently despite the highest leather quality. The surfaces should be cleaned or disinfected after each treatment.

In case of light soiling, clean the upholstery immediately with a soft cloth, a household sponge or a soft household brush in combination with lukewarm soapy water. The use of a commercially available microfibre cloth is particularly recommended.

Soap suds can be used in concentrated form for heavy soiling. Repeat brushing if necessary. After cleaning, wipe with clean water until there is no more cleaner on the leatherette.
Moisture residues must be dried off with a soft cloth!

To avoid stains penetrating the material, they should be removed immediately. The use of abrasive cleaning agents (scouring agents) or solvents (nitro, acetone, etc.) leads to damage and, after a short time, to brittleness and discoloration of the artificial leather surface.

► The upholstery must not be cleaned with alcoholic or chemical solvents such as thinner, petrol or similar!
► Do not use chlorides, synthetic detergents, wax polishes or aerosol sprays for cleaning.

Warning.

Always disconnect the mains plug before cleaning!
► Electrical voltage - never clean the therapy couch with water jets!

Warning.

Cleaning and disinfection of the couch, including the upholstery, may only be carried out with a suitable and approved disinfectant cleaner.

Discoloration - The manufacturer is not responsible for material discoloration of the synthetic leather due to contact with denim or other textiles.

8.4 Surface disinfection

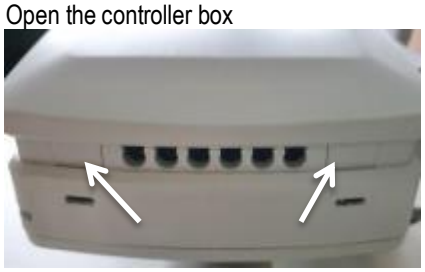
The cleaning and disinfection of the couch, including the upholstery, may only be carried out with suitable disinfectant cleaners (observe application concentration!).

The currently released disinfectants / disinfectant cleaners vary depending on the manufacturer and leather type. Our sales and/or service staff can provide you with the latest release documents if required. You can also call up the current status online:

[SKAI – Evida, Palma, Plata, Pandoria, Tundra]

[AKV – Amalfi, Peri, Sileather]

9.0 Assistance in case of malfunctions

Symptoms	Possible causes	Measures
Pads cannot be aligned mechanically	If the couch has not been used for a longer period of time, the supporting gas pressure springs can become stiff. Gas strut defective.	In this case, the lever of the gas pressure spring must be pulled completely upwards. With the other hand, move the lying surface completely up and down several times. Exchange gas strut
No function of the couch drive	Motor is not connected to the power supply Fuse is defective Cables are damaged	Check that the couch is properly connected to a 230V socket and that this socket is live. Check the fuse in the house distribution box. Check the power cable for damage. Check supply line of hand or foot switch for damage. Check whether the connecting cables of the switching elements are correctly plugged into the motor.
	Engine noise	Contact the Schupp service department (see last page).
No or limited function Hand or foot switch	Wear Pollution Switching elements defective	Exchange hand / foot switch Open the controller box  The housing cover can be swung upwards by pressing both housing latches simultaneously.  Disconnect the plug of the hand or foot switch and reconnect the plug of the new switching element. Pay attention to the plug coding.

Symptoms	Possible causes	Measures
No function of the hydraulic drive	Hydraulic drive defective Couch in lowest position	Check if the couch can still be pumped up properly or if it keeps collapsing. Attention ! Danger of slipping ! Please watch out for leaking oil! Contact the service department of Schupp (see last page)
No function of the electric drive	Activated motor protection due to overheating	If the motor is operated for too long without interruption (> 1 minute), the internal protective device can switch off the drive when the couch is under maximum load. Wait until the drive has cooled down again.
Problem cannot be fixed	Unknown	Contact the Schupp service department (see last page). Be sure to pay attention to the following features of your therapy couch: Type, part number Serial number This data can be found on the type plate on the frame of the foot section end of the couch.

10.0 Product label

Applied Symbols:

MD	Medical device
REF	Part number
SN	Type no. - Date of manufacture -Serial number
UDI	Unique Device Identification
	Manufacturer, address
	Attention ! Warnings present
	Read operating instructions carefully, observe warnings
	Product for internal use only
CE	CE Conformity Marking (see chapter 13.0)
	Product must not be disposed of with household waste
RoHS	Product compliant according to ROHS II Directive 2011/65/EU

11.0 Disposal

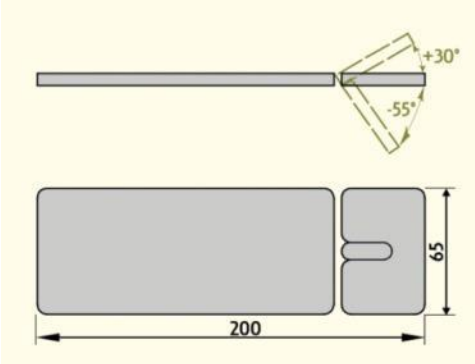
Do not dispose of this device with normal household waste !
To ensure environmentally friendly disposal of the therapy couch, optional assemblies and spare parts at the end of their service life or after decommissioning, please contact the Schupp service department. We will be happy to help you with the disposal of your therapy couch.
If you are disposing of the couch yourself, the following information is important for you:

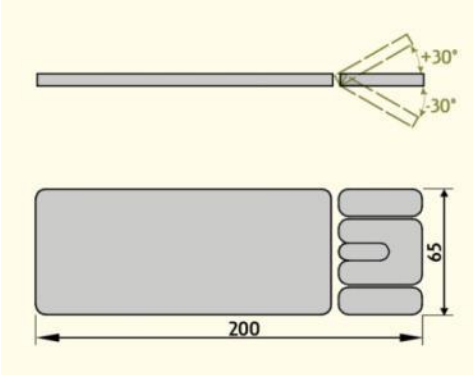
- Couch frame , is made of lacquered steel
- Upholstery parts, consist of a wooden board (MDF), composite foam, PU foam, imitation leather covering
- Drive, consists of electric motor, hydraulic cylinder, gas springs

The resulting waste must be recycled or disposed of in a manner that is safe for people and the environment(*). Please inform yourself in principle about the regulations applicable in your country or also about the local regulations for the disposal of old devices and accessories.

(*) Watch out for physical hazards such as sharp edges during disassembly / disposal.

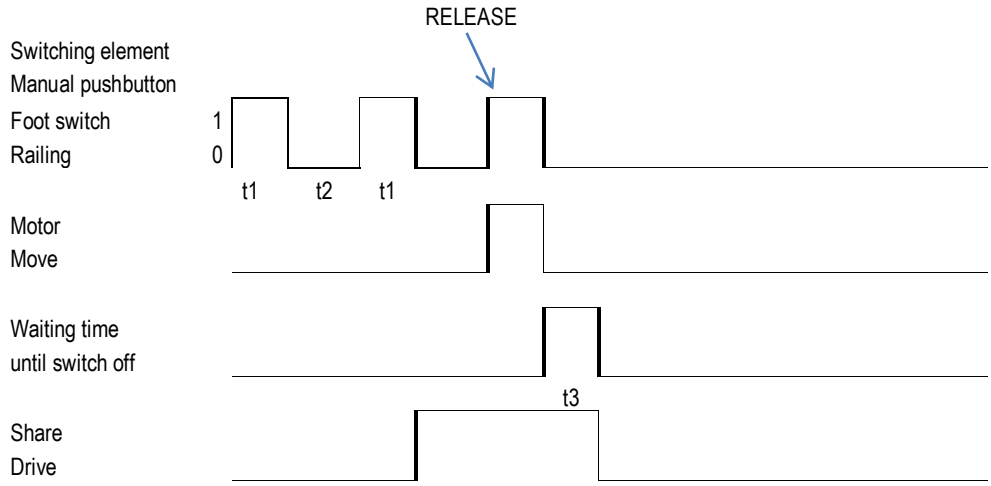
12.0 Technical data

Medical Devices classification	EU MDR	Class 1 medical device
Dimension lying surface	**L**ength	200 cm
	L Head section upholstery	43 cm
	L Body section upholstery	153 cm
	Wide	65 cm
	Reference	Faux leather
	Base plate	Fibreboard MDF20 | E1 - 19 mm [EN13986:2004, A1:2015]
	Upholstery: Standard	6 cm cushion thickness foam composite, padded edges
	Upholstery: Comfort de luxe	8 cm cushion thickness foam composite, padded edges
The 2 part lying surface includes	Body section upholstery	1 part
	Head section upholstery	1 part Nose slit opening and cover
		Manually adjustable with gas pressure spring
	Adjustment range	
The 4-piece reclining surface includes	Armrest upholstery	Arm rests independently adjustable and removable up to 18 cm. Locking by means of star handles.
	Body section upholstery	1 part
	Head section upholstery	3 parts Nose slit opening and cover
		Manually adjustable with gas pressure spring

The 4-piece reclining surface includes	Adjustment range	
Adjustment range Lying surface	Height	50 cm - 80 cm + selected cushion thickness (56 cm – 86 cm Standard) optionally with lifting cylinder or electric motor
Load capycity (load evenly distributed over the entire lying surface)	Static load	Lifting cylinder / electric motor: Max. 150kg (138635)
	Lifting capacity	Lifting cylinder / electric motor: Max. 150kg (138635)
Weight	2-part	57 kg (without optional equipment)
	4-piece	59 kg (without optional equipment)
Wheels- Frame	Ground clearance Load capacity / roll	10mm Single swivel castors on head and foot section side 40kg
Accessibility		YES
Motor drive Actuator	Voltage	100 - 240V, 50 Hz, max. 2.5 A
	DC voltage	24 V
	Power	max. 6.4 A
	Consumption	approx. 120 Watt
	Duty cycle	Short-term operation
	Operating time	2 minutes operation / 18 minutes break
	Service life max.	100 000 cycles (⇧⇩) or 10 years
	Protection class	Protective insulation class II
	Protection class	Degree of protection IPx6
	Low voltage	LINAK - CE Conformity as proof of compliance with the Low Voltage Directive 2006/95/EC according to the following standard: EN 60601-1:2006+A1+CORR.1+CORR.2
	EMC / ESD	LINAK - CE Conformity as proof of compliance with EMC Directive 2014/30/EU according to the following standards: EN 61000-4-2:2009, EN 61000-4-3:2006+A1+A2, EN 61000-4-4:2012, EN 61000-4-5:2006, EN 61000-4-6:2014, EN 61000-4-8:2010, EN 61000-4-11:2004, EN 61000-4-28:2000+A1+A2, EN 55016-2-1:2014, EN 55016-2-3:2010+AC+A2
	Security tested according to:	LINAK - CE conformity as proof of compliance with electrical safety according to the following standard: IEC 60601-1:2005 3rd edition, IEC 60601-1-6, ANSI, AAMI ES60601-1:2005 3rd edition CAN/CSA-C22.2 No 60601-1:2008
Noise Emission		50 dB (A), DIN EN ISO 3746:2011-03
Application climate	Temperature	+5 to +40°C
	Humidity	20 % to 90 % RH (at 30 °C)
Transport climate	Temperature	-10 °C to +50 °C
	Humidity	20 % to 90 % RH (at 30 °C)

12.1 Switching diagrams - Enable coding

Share with double Click

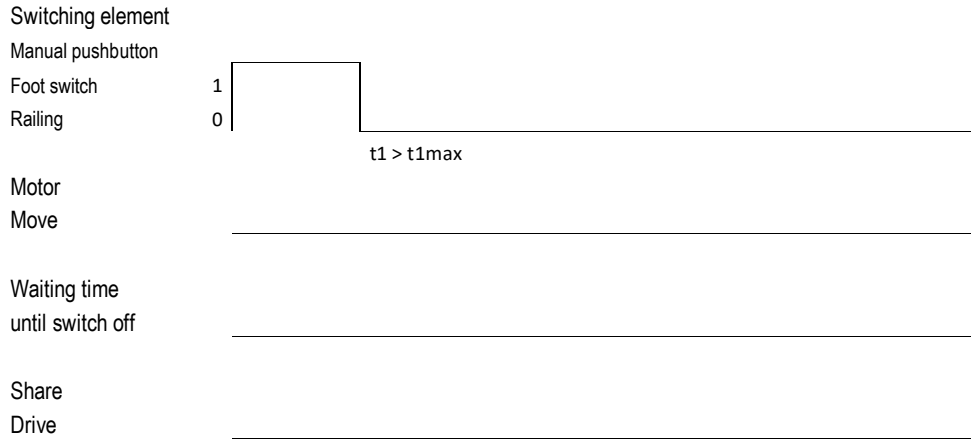


Timing diagram

Time	min (s)	max. (s)	Explanation:
t1	0,3	1,5	t1 = Switch-on time for first/second pressure switching unit
t2	0,3	2	t2 = Waiting time until second pressure switching unit
t3		3	Waiting time until the enable is switched off

If the maximum times are exceeded or t1 and t2 are not reached, the release procedure at **START** starts again.

no release with single Click



13.0 Declaration of Conformity

CE

EU-Konformitätserklärung

EC-Declaration of Conformity
CE-Déclaration de conformité
CE-Dichiarazione di conformità

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER

SCHUPP
PHYSIO · FITNESS · WELLNESS

Name, Hersteller Name, manufacturer | nom, producteur | nome, produttore	**Schupp GmbH und Co. KG**
SRN | Single Registration Number	DE-MF-000010127
Adresse Address | adresse | indirizzo	**D - 72280 Dornstetten | Glattalstrasse 78** Germany | Allemagne | Germania
Wir erklären in alleiniger Verantwortung, dass das Medizinprodukt We declare under our sole responsibility that the medical device Nous déclarons sous notre seule responsabilité que le dispositif médical Dichiariamo sotto la nostra esclusiva responsibilità che il dispositivo medico	**Therapieliege, elektrisch höhenverstellbar** Therapy couch, Treatment table, electric height adjustable Table de physiothérapie, electrique de traction Lettini per terapia, elettrico regolabile in altezza
Typ, Modell type, model | type, modèle | tipo, modello	**Achat, Bolani, Opal, Opal Plus, Phoenix, Rubin, Tedavi, Topas, Trendino**
Basic-UDI | Unique Device Identification	4027887THERAPIELIEGEe6Z
Zweckbestimmung intended purpose usage prévu destinazione d'uso	**Elektrisch justierbare medizinische Liege zur Positionierung des Patienten im Rahmen von Diagnosen und/oder zu Therapiezwecke** Electrically adjustable medical couch for positioning patients for diagnostic and/or therapeutic purposes Table médicale réglable électriquement pour le positionnement du patient dans le cadre de diagnostics et/ou à des fins thérapeutiques Lettino medico regolabile elettricamente per il posizionamento del paziente nell'ambito di diagnosi e/o a fini terapeutici
die grundlegenden Sicherheits- und Leistungsanforderungen erfüllt. Meets the essential safety- and performance requirements Répond aux exigences essentielles de sécurité et de performance Soddisfa i requisiti essenziali di sicurezza e prestazione	**EU-MDR 2017/745 [Anhang 1]** EU-MDR 2017/745 [annex 1] | [annexe 1] | [appendice 1]

Konformitätsbewertung | Assessment details | Evaluation de la conformité | Valutazione della conformità

Konformitätsbewertungsverfahren Conformity assessment procedure Procédure d'évaluation de la conformité Procedura di valutazione della conformità	**EU-MDR 2017/745 [Artikel 52 Absatz 7, Artikel 19]** EU-MDR 2017/745 [article, article, articolo 52, paragraph, paragraphe, paragrafo 7] | [article, article, articolo 19]
Klasse | class | classe | classe	**Klasse 1** | Class 1 | Classe 1 | Classe 1
Klassifizierung nach Anhang VIII Classification according to annex VIII Classification selon l'annexe VIII Classificazione secondo l'allegato VIII	**Regel 13** Rule 13 | Terme de règle 13 | Regola 13
Gültig bis Valid until | Valable jusqu'au | Valido fino a	**26.05.2028**
Technische Dokumentation Technical documentation | Documentation technique | Documentazione tecnica **Post Market Surveillance System** Post market surveillance | Surveillance post-marché | Sorveglianza post mercato wurden erstellt und sind implementiert. have been created and are implemented. ont été créés et sont mis en œuvre. sono stati creati e sono implementati.	**EU-MDR 2017/745 [Anhang II und III]** **EU-MDR 2017/745 [Artikel 83-85]** EU-MDR 2017/745 [annex, annexe, appendice II + III] EU-MDR 2017/745 [article, article, articolo 83-85]

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Karin Schupp

Geschäftsführerin | Managing Director | Présidente Directrice Générale | Direttore Generale

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Typ, Modell type, model type, modèle tipo, modello	**Artikel-Nummer** Item number numéro dárticle numero articolo	**UDI-DI** Unique Device Identification - DI
ACHAT	131035	(01) 04027887000097
BOLANI	138635	(01) 04027887000172
OPAL	139435	(01) 04027887000011
OPAL		
OPALplus	136435	(01) 04027887000028
PHOENIX	139935	(01) 04027887000127
PHOENIX [2]		
PHOENIX [4]	139335	(01) 04027887000134
PHOENIX [5]	139135	(01) 04027887000141
RUBIN	131435	(01) 04027887000110
TEDAVI	140035	(01) 04027887016104
TEDAVI [200]		
TEDAVI [250]	140040	(01) 04027887000059

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TEDAVIelle [250]	140240	(01) 04027887000073
TEDAVIone	140025	(01) 04027887000035
TEDAVIvojta	140345	(01) 04027887000189
TOPAS	131235	(01) 04027887000103
TRENDINO	139235	(01) 04027887000158

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Typ, Modell type, model | type, modèle | tipo, modello	**Achat, Bolani, Opal, Opal Plus, Rubin, Tedavi, Topas**
Basic-UDI | Unique Device Identification	4027887THERAPIELIEGEh77
Zweckbestimmung intended purpose usage prévu destinazione d'uso	**Hydraulisch justierbare medizinische Liege zur Positionierung des Patienten im Rahmen von Diagnosen und/oder zu Therapiezwecke** Hydraulically adjustable medical bed for positioning patients for diagnostic and/or therapeutic purposes Table médicale à réglage hydraulique pour le positionnement du patient dans le cadre de diagnostics et/ou à des fins thérapeutiques Lettino medico regolabile idraulicamente per il posizionamento del paziente nell'ambito di diagnosi e/o a fini terapeutici
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Gültig bis Valid until | Valable jusqu'au | Valido fino a	**26.05.2028**
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have been created and are implemented.
ont été créés et sont mis en œuvre.
sono stati creati e sono implementati.

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ACHAT	131035h	(01) 04027887016067
BOLANI	138635h	(01) 04027887016098
OPAL OPAL	139435h	(01) 04027887016005
OPALplus	136435h	(01) 04027887016029
RUBIN	131435h	(01) 04027887016081
TEDAVI TEDAVI [200]	140035h	(01) 04027887016043
TEDAVIelle [200]	140235h	(01) 04027887016050
TEDAVIone	140025h	(01) 04027887016036
TOPAS	131235h	(01) 04027887016074

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14.0 Contact

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Spare parts,
Repair or in warranty cases

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Fax +49 (0) 7443 / 243 8286
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Internet www.schupp.shop

You can reach our sales department at:

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(free of charge from the German fixed network)
Phone +49 (0) 7443 / 243 399
Fax +49 (0) 7443 / 243 255
Email vertrieb@schupp-gmbh.de
Internet www.schupp.shop

You can reach our CH-REP under:

CHRN-AR-102686023
Simon Keller AG, Lyssachstrasse 83, 3400 Burgdorf
Telefon +41 (0) 34 4200830
E-Mail m.rohn@simonkeller.ch

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