

NAMRØL



Tricobed 4M

Art. n°. SN-897

Thank you for choosing NAMROL products.

The equipment you have purchased has been designed and manufactured to meet your present needs and, thanks to its in-built versatility and adaptability, your future needs too.

Before using this unit it is good practice to read this handbook carefully and keep it safely.

This will provide you with a full understanding of the unit, will allow you to make the best use of its potentiality and maintain top-level performance, safety and reliability throughout its working life. And, whatever circumstance may arise, you can count on the professionalism of your NAMROL dealer, the expertise of his technicians and our reliability as constructors.

NAMROL MEDICAL

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WARRANTY

The Namrol warranty covers all parts with a manufacturing defect (verified).

- 1- Did not cover damage caused by transport in all its forms
- 2- Defects caused by a fall, blow or misuse of the equipment ;
- 3- Deficiencies in the electrical installation of the clinic or home, such as short circuits or excessive voltage drops, etc.
- 4- Use outside the conditions of proper installation and operation specified in the accompanying user manual.
- 5- Namrol or its authorized representative will repair or replace at its option , without charge, the components of this unit at its discretion appear to be defective .
- 6- If it had been damaged, altered or removed from the unit IDs that this has .
- 7- This warranty is in lieu of any other express or implied warranties , and expressly so not authorize any other person, partnership or association to take on our own any responsibility for our products. No responsibility for any direct or indirect damages that may occur to the purchaser, user or third party is assumed.

This instruction manual contains information intended to ensure safe operation of the treatment chair. Always keep it in close proximity where it is readily available for every user.

Safety Instructions

Before installing and using the treatment bed, carefully read the instruction manual and ensure that all directions and instructions contained are fully understood. It includes important safety information for installation, operation and maintenance!

If the bed is used for any purpose other than that for which it was designed and as described in this instruction manual, such use will invalidate the manufacturers warranty and guarantee!

The control unit may only be opened by the manufacturer or by an expert approved and authorised by the manufacturer.

When unpacked, check the contents of the delivery to ensure that all parts have been included and that nothing has been damaged during transit. In the event of any doubt, please contact our customer service department.

Never use the bed with a damaged mains power supply cable. Do not jam or kink the cable and do not allow it to rest on any hot object (e.g. radiator, lamp, etc)!

If the mains cable is damaged in any way, immediately disconnect the bed from the mains power supply. Please consult our customer service department before using again.

Before connecting to the mains power supply ensure that the voltage (V) shown on the type plate corresponds with the power supply available!

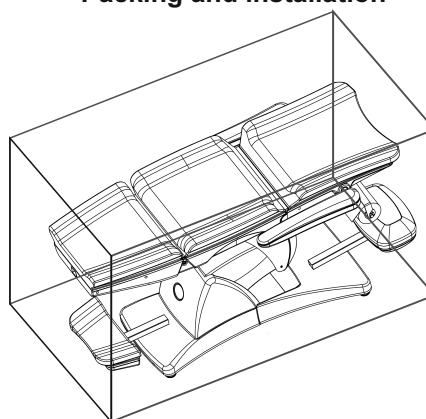
Under no circumstances may the mains plug be disconnected from the socket with wet hands. Never attempt to remove the plug from the socket by pulling the connecting cable!

Do not use in damp surroundings and do not splash with liquid!

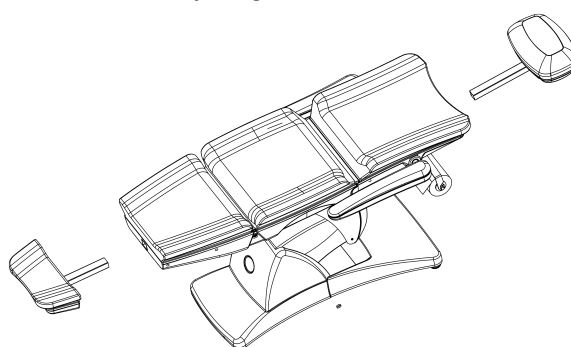
In the event of any liquid or foreign body entering the inner of the control unit, immediately disconnect the bed from the mains power supply! Please consult our customer service department before using again.

Always isolate from the mains power supply by disconnecting the mains plug before cleaning!

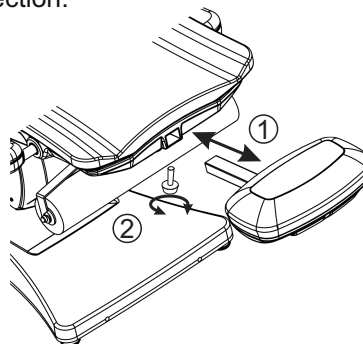
Packing and installation



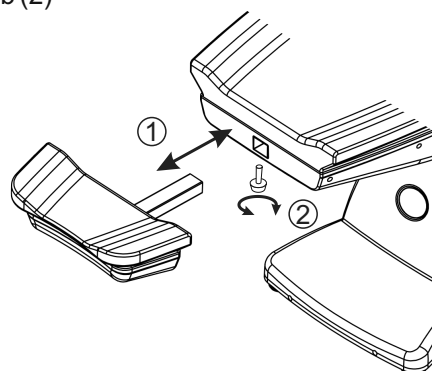
Open the top of the packaging, check the condition of the chair, if everything is correct, remove the box.



Loosen the fastening of the chair and remove the plastic protection.



Slide the headrest through the tube (1) and adjust the knob (2)

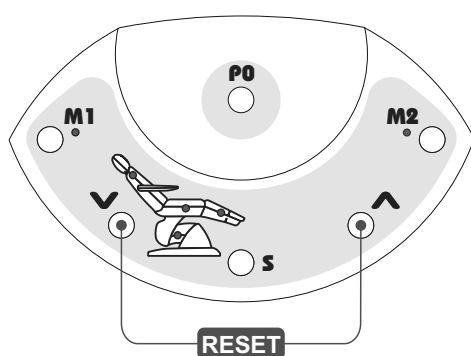


Slide the footrest through the tube (1) and adjust the knob (2)

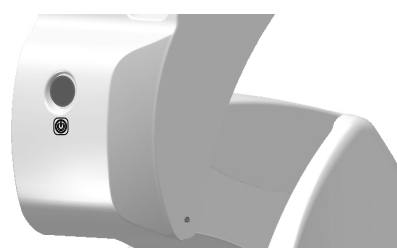
Chair Parts



- 1.- Headrest
- 2.- Backrest
- 3.- Armrest
- 4.- Seat
- 5.- Legrest
- 6.- Footrest
- 7.- Foot control



RESET SYSTEM MOTOR



Power ON/OFF

PO Initial position

^ Positioning movement (up)

v Positioning movement (down)

M1 Programmable working memory 1

M2 Programmable working memory 2

S Movement Selection (base, seat, backrest and legrest).

↓ ↑ (Failure: 4 flashing LEDs): to reset the chair press at same time during 10 seconds up and down buttons of pedal.
RESET

STOP For emergency stop during memory movements, press any button.

SWITCH ON

Press the green on/off switch on the rear side of the chair.

CHAIR MOTION

To move the chair to the desire position, press S for select the motor and after press up or down

MEMORIES AND RETURN TO INITIAL POSITION (P0) USE

Initial position: Press PO button.

Memory use: Press M1 or M2 button during two seconds, the chair will automatically move to the programmed position.

In need case of emergency stop during an automatic movement, press any button.

PROGRAM WORKING MEMORIES.

- . After press P0, move the chair to the desired position.
- . Hold pressed S + M1 or M2 during 5 seconds.
- . An acoustic signal will confirm the correct programming.

SET UPHOLSTERY HEATING (OPTIONAL)

1. Switch the upholstery heating on:

Press the ON key to switch the upholstery heating on. The control panel switch is located at the right side of the outer part of the seat.

Select the required temperature with the (I/II) keys of the switch.

**Note**

For safety reasons, the upholstery heating will automatically switch OFF after 90 minutes of operation!

The upholstery heating can be switched ON again directly.

2. Switch the upholstery heating off:

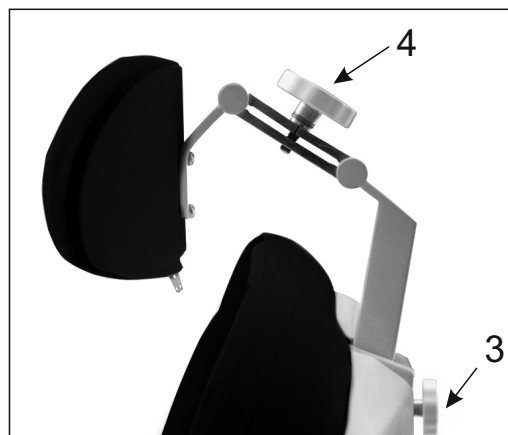
Press the button to 0 position, to switch off the upholstery heating off.

3. Switch the treatment bed off:

Remove the mains power plug from the mains socket.

HEADREST ADJUSTMENT

The headrest allows two movements. To position the height, unlock the knob (3). To position the angle head support, unlock the knob (4).

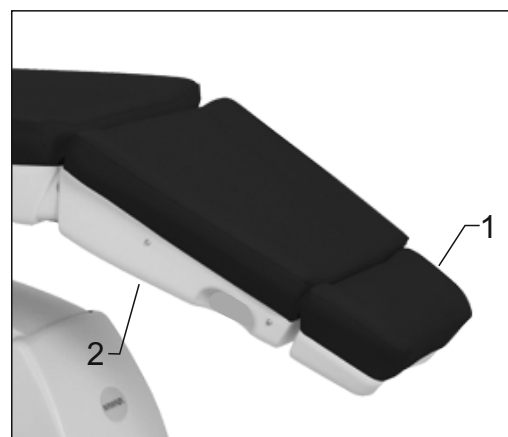


LEGREST AND FOOTREST ADJUSTMENT

The legrest can be adjusted independently of seat and backrest with foot control.

Footrest adjustment: The footrest (1) can be extended.

- Unlock knob (2).
- Pull out footrest until desired position is reached to adjustment.
- Push footrest back in.



Caution: The footrest must be retracted when moving the bed into the entry seat height (lowest position).

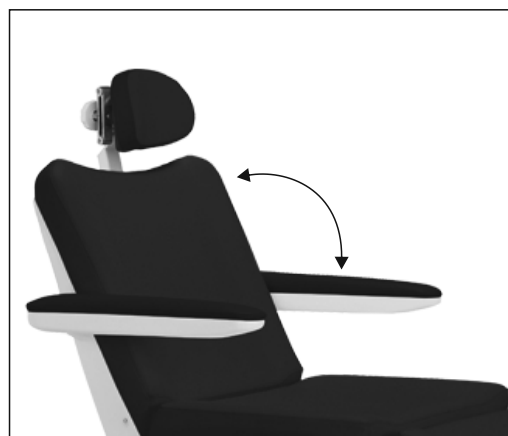
ARMRESTS

Armrests have independent movement, they remain parallel to the seat even if the distance between them changes together with the inclination of the backrest. Armrests are easily tipping, in order to help entry and exit from the chair. Patient entry seat, can be in two ways, front or side.



Caution: Risk of pinching!

The arms of the client must remain on the couch during adjustment of the reclining position.



Cleaning and Care



Caution! Danger of electric shock!

Disconnect from the mains power supply before cleaning.

Note: Do not allow that oil or any care products come in contact with the upholstery because this can damage it.



We recommend the use of an upholstery protection, e.g. a towelling cover.

If oil comes in contact with the upholstery, remove immediately.

To clean and disinfect the external surfaces of the chair (plastic, painted and upholstered parts) use standard commercially available disinfectants and check that the listed active substances do not exceed maximum concentrations indicated below:

- Glutaraldehyde 2%:10%
- Ethanol 96%:40%
- Formaldehyde:0.01%
- Glyoxal:0.15%
- Propanol:35%



WARNING!

Do not exceed indicated concentrations. Do not use products containing alcohol, ammoniac, abrasive substances or benzene. Wipe disinfected areas with a wet cloth (disinfectants may attack surfaces even where diluted).

Apply products with a soft disinfectant-dampened cloth: do not spray the disinfectant directly onto equipment as it could infiltrate the unit/chair and compromise proper operation.

NAMRØL cannot be held liable for any damages deriving from failure to observe the warnings and instructions contained in this handbook.

GENERAL CLEANING

- Keep the base constantly clean in order to avoid accumulation of organic deposits within the coverings and consequent stinking odours.
- Absolutely avoid pouring of liquids on the base; in case of accidental pouring, dry as soon as possible.

SYMBOLE

Alternating Current	
Earth	
Voltage (220V) / (120 V. USA)	
WARNING:see operating instructions before use	
Customer Support Service (task to be effected only by qualified technical staff).	

Purpose of the chair:

The chair is intended for professional. These chairs have been designed and constructed for use with patients of all ages.

The chair can not be used in presence of flammable anaesthetic gas mixtures.

When treating patients with pace-makers or similar devices the operator must take the necessary precautions: refer to the specific literature on the matter.

Do not exceed the loads indicated in the “technical specifications” section.

Do not remove the labels on any unit/chair devices. Should these deteriorate replace them.

Power supply:

Make sure that the unit/chair electrical power supply is powered via an external differential cut-out switch with a 16A current-carrying capacity and a 10mA trip threshold.

Make sure that chair power supply is separate.

Make sure that the chair power supply is fitted with an efficient grounding (earth) system and that wiring complies with the standards in force.

Climate:

Under extreme conditions (heat, cold, humidity) it is advisable to let a few hours pass between unpacking the equipment and using it for the first time. This precaution provides the time needed to eliminate any condensation that may have formed inside the packaging.

Repairs and Servicing

Your treatment bed does not require any special servicing when used correctly and in compliance with the manufacturer’s directions and instructions. However, in the event of any problem arising, please contact our customer service department.

Only persons authorised by the manufacturer may perform repairs. Any alterations or repairs performed by non-authorised persons will invalidate any guarantee, warranty or responsibility of the manufacturer. In addition, the safety of the treatment bed could be adversely affected.

Fault finding and solutions

Fault	Cause	Solution
Automatic adjustment of the bed doesn't function.	Voltage supply cable not connected correctly.	Check connection of the mains power cable. Mains power plug must be firmly inserted.
	Socket defective.	Check the function of the socket with another electronic device (e.g. a table lamp).
Seat heating doesn't function	ON key is not pressed	Press ON key.

In the event of any other problem arising which is not dealt with above, please contact our customer service department (telephone number on the rear page).

Power supply	230 V AC single phase/50Hz
Operating voltage	24 volts
Electromechanical Motor elevation	6000 N
Motor movement backrest	4000 N
Motor electrical movement seat	6000 N
Motor electrical movement legrest	1200 N
Chair absorption	2.5 A
Liftable load	250 Kg.
Leg rest load capacity	70 Kg.
Arm-rest load capacity	40 Kg. each
Back-rest load capacity	60 Kg
Chair weight	87 Kg
Chair dimensions	710mm x 795mm x 1385mm H.

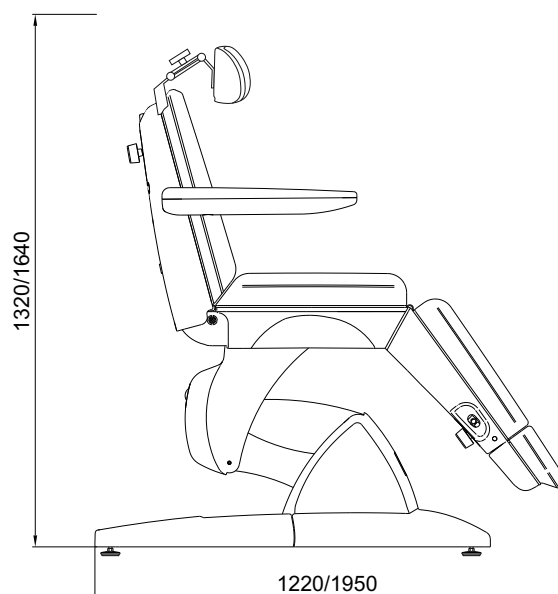
IDENTIFICATION

The chair can be identified by the CE plate, positioned under the seat. This ID plate gives the serial number.

When requesting assistance or ordering spare parts from C.S.V. always quote the equipment serial number.



DIMENSIONS AND WIDTH OF MOVEMENT



**NAMRØL**

DECLARACIÓN DE CONFORMIDAD UE
EU Declaration of Conformity

Reglamento de Productos Sanitarios 2017/745
Medical Devices Regulation 2017/745

Fabricante: NAMROL MEDICAL, S.L.
Manufacturer:
Dirección: C/. Progrés 24-26
Address: 08850, Gavá (Barcelona) Spain

Número de Registro Único
Single Registration Number (SRN): ES-MF-000006718

DECLARA BAJO SU RESPONSABILIDAD, QUE EL PRODUCTO:
DECLARES UNDER ITS SOLE RESPONSIBILITY THAT THE:

Nombre comercial: <i>Trademark:</i>	TRICOBED	
Código UDI-DI <i>UDI-DI code:</i>	8437023142714	8437023142721
Producto: <i>Product:</i>	SILLÓN TRICOLOGÍA TRICHOLOGY CHAIR	
REF:	SN-837	SN-897
Finalidad prevista <i>Intended purpose:</i>	Tratamiento de tricología Trichology treatment	

CUMPLE CON LOS REQUISITOS ESENCIALES DEL REGLAMENTO:
CONFORMS WITH THE ESSENTIAL REQUIREMENTS OF THE REGULATION:

REGLAMENTO (UE) 2017/745 <i>Regulation (EU) 2017/745</i>	Reglamento de Productos Sanitarios <i>Medical Devices Regulation</i>
Clasificación <i>Classification</i>	Clase I productos sanitarios <i>Class I medical devices</i>
Regla <i>Rule</i>	Regla 1, capítulo III, Anexo VIII <i>Rule 1, chapter III, Annex VIII</i>

Cumple con las siguientes normas internacionales:

Applied Standards in full or in part:

EN 62366:2009	Dispositivos médicos. Aplicaciones de la ingeniería de aptitud de uso de dispositivos médicos. / <i>Medical devices–Application of usability Engineering to medical devices</i>
ISO 14971:2019	Aplicación de la gestión de riesgos a los productos sanitarios. / <i>Application of risk management to medical devices</i>
UNE-EN ISO 13485:2013	Productos sanitarios. Sistemas de gestión de la calidad. Requisitos para fines reglamentarios. / <i>Medical devices. Quality system control</i>
UNE-EN ISO 15223-1:2013	Productos Sanitarios. Símbolos a utilizar en las etiquetas, el etiquetado y la información a suministrar / <i>Graphical Symbols for use in the labelling of medical devices</i>
UNE EN 1041:2014	Información proporcionada por el fabricante de productos sanitarios / <i>Information supplied by the manufacturer with medical devices</i>
UNE-EN 60601-1 2012–	Parte 1: Requisitos generales para la seguridad básica y funcionamiento esencial. / <i>Part 1: General requirements for basic safety and essential performance</i>
UNE-EN 60601-1-2:2008	Equipos electromédicos. Parte 1-2: Requisitos particulares para la seguridad básica y características de funcionamiento esencial. Norma colateral: Compatibilidad electromagnética. Requisitos y ensayos. / <i>Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic compatibility - Requirements and tests</i>

Nombre / *Name*: Guillermo Lorman

Firma / *Signature*:



Fecha / *Date*: 1/02/2024

Gavá, Barcelona

Cargo: Director General

Position: General Manager

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