

ARSIMED MEDICAL

DC 14 - S

DIASIT DIALYSIS AND CHEMOTHERAPY CHAIR

SERVICE MANUAL



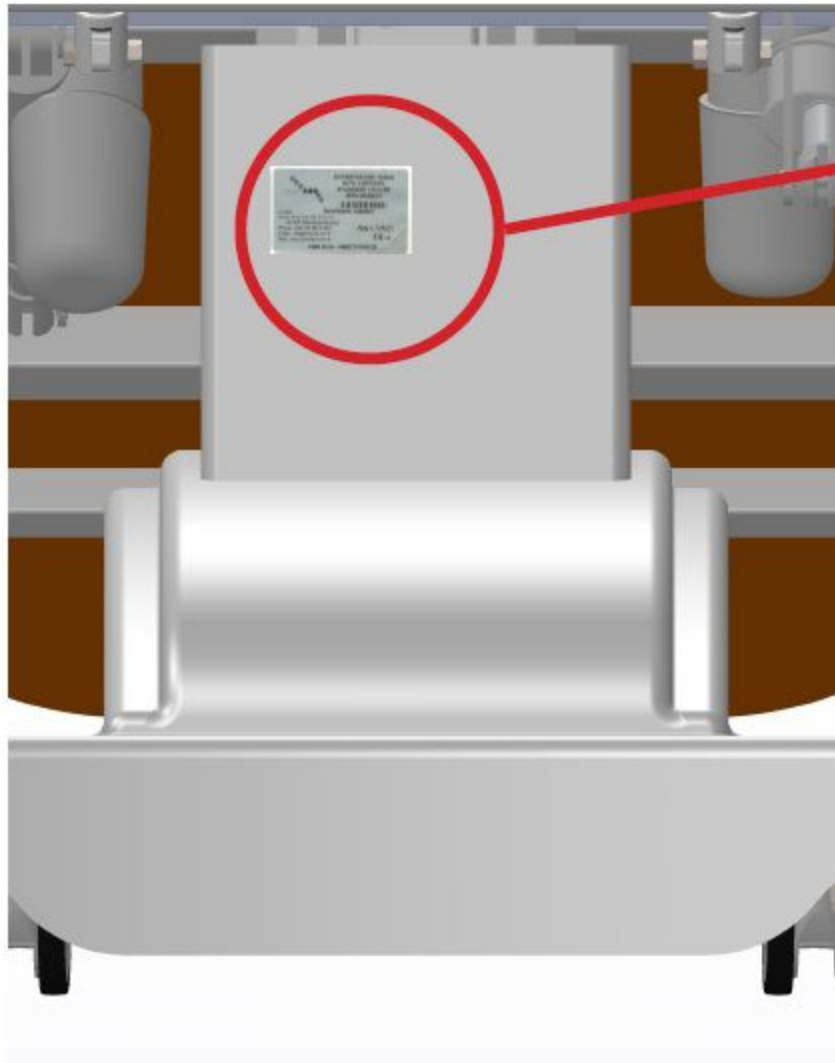
PRODUCT INFORMATION THAT YOU NEED TO PROVIDE FOR SERVICING

DATE OF PURCHASE	
SERIAL NUMBER	
MODEL NUMBER	
NAME OF OWNER / FACILITY / DEPARTMENT	

If the table was purchased from an authorized Arşimed Medical dealer, please fill out the section below.

DEALER'S NAME	
DEALER'S PHONE NUMBER	
DEALER'S ADDRESS	

Serial Number



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CHAPTER 1

INTRODUCTION

Purpose

Please read the instructions before using the chair. This booklet includes necessary information for the use and operation of the DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR. Please make this booklet available to the operators who will operate the table and inform any risks that may be encountered while operating the chair.

Audience

This manual is intended for use by facility-authorized personnel only. Failure to observe this restriction can result in severe injury to people and serious damage to equipment.

Typographical Conventions

This manual contains different typefaces and icons designed to improve readability and increase understanding of its content. Note the following examples:

Standard text—used for regular information.

Boldface text—emphasizes a word or phrase.

NOTE:—sets apart special information or important instruction clarification.

The symbol below highlights a **WARNING** or **CAUTION**:

Warning and Caution



- A **WARNING** identifies situations or actions that may affect patient or user safety. Disregarding a warning could result in patient or user injury.

-A **CAUTION** indicates special procedures or precautions that personnel must follow to avoid equipment damage.

The symbol below highlights a **CAUGHT HAZARD**

WARNING: Caught Hazard Warning



The symbol below highlights an **ELECTRICAL SHOCK HAZARD WARNING**:

Electrical Shock Hazard Warning



Operating Precautions

Before operating the DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR be sure that you have read and understand in detail the contents of this manual. It is important that you read and strictly adhere to the safety precautions.

For additional operating precautions for the DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR and its accessories, refer to the DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR User Manual.

Features

The Arsimed Medical DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR incorporates four independent motors to raise and lower the following table features:

Head & Back

section table height
Trendelenburg

Chair Positions

The DC14-S DIASIT DIALYSIS and CHEMOTHERAPY CHAIR has four sections: head, back, seat and foot . The table positions are shown as follows:

Trendelenburg

Position Back

Position

Table height Position

TECHNICAL SPECIFICATIONS

ÖZELLİKLER / FEATURES	ÖLÇÜLER / DIMENSIONS	
KOMPLE UZUNLUK / FULL LENGTH	2440 mm	96.06 Inch
EN / WIDTH	665 mm	26.18 Inch
KOLÇAKLI EN / WIDTH WITH ARMRESTS	1023 mm	40.27 Inch
MİN. YÜKSEKLİK / MIN. HEIGHT	607 mm	23.89 Inch
MAX. YÜKSEKLİK / MAX.HEIGHT	807 mm	31.77 Inch
SIRT EN / BACKREST WIDTH	615 mm	24.21 Inch
SIRT UZUNLUK / BACREST LENGTH	950 mm	37.40 Inch
OTURAK EN / SEAT WIDTH	665 mm	26.18 Inch
OTURAK UZUNLUK / SEAT LENGTH	177 mm	6.96 Inch
AYAK EN / FOOTREST WIDTH	665 mm	26.18 Inch
AYAK UZUNLUK / FOOTREST LENGTH	800 mm	31.49 Inch
KOLÇAK UZUNLUK / ARMREST LENGTH	600 mm	23.62 Inch
KOLÇAK EN / ARMREST WIDTH	177 mm	6.96 Inch
TEKER ÇAPI / WHEEL DIAMETER	75 mm	2.95 Inch
SIRT AÇISI / BACK ANGLE		74°
AYAK AÇISI / FOOT ANGLE		33°
TRENDELENBURG / TRENDELENBURG		13°
TERS TRENDELENBURG / REVERSE TRENDELENBURG		3°
KRAMP BASMAĞI EN / CRAMP SUPPORT WIDTH	730 mm	28.74 Inch
KRAMP BASAMAĞI HAREKETİ / CRAMP SUPPORT MOVEMENT	250 mm	9.84 Inch
SÜNGER DENSİTE / FOAM DENSITY		VİSCO
DÖŞEME ÖZELLİK / UPHOLSTERY FEATURE		SUNİ DERİ / LEATHERETTE
TAŞIMA KAPATSİTESİ / MAX. SAFE LOAD CAPACITY	180 kg	396.83 Pound
ÜRÜN AĞIRLIK / PRODUCT WEIGHT	135 kg	297.62 Pound

ELECTRICAL DESCRIPTION

Mains Power Requirements

Condition	Range
Rated voltage	110 V - 230 V
Power/input	6A / 2A
Frequency	50 Hz - 60 Hz

The electrical power system is insulated from the metal parts of the table. No additional electrical components, such as isolation transformers, are required to make this table meets applicable electrical codes.

All patient support surfaces are fully grounded through a three-wire power cord having a hospital-grade, 3-prong, grounded plug.

Each table is factory-tested for complete operation with and without a load.

Each table is tested for insulation integrity and micro-current leakage.

PRODUCT SYMBOL DEFINITIONS

Product Symbol Definitions






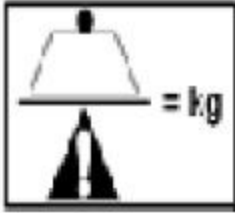


Symbol	Description
	Type B applied part according to EN 60601-1.
IPX4	IEC Standard publication 529
	CAUTION: Consult accompanying documents.
	Conforms to the European Medical Device Directive 93/42/EEC
	Alternative Current
	Direct Current
	Safe working load
	Protective Earthing Ground
	Keep feet clear of this area. Potential for injury.

TABLE COMPONENTS



- 1) BACK REST
- 2) SEAT SECTION
- 3) LEG SECTION
- 4) ARM REST
- 5) CRAMP STEP
- 6) DEWERT MOTOR
- 7) WHEEL
- 8) IV POLE
- 9) FIXING HANDLE
- 10) UNDER CHASIS ABS
- 11) WAIST SUPPORT

OPERATION

1. Step Connect the power cable to in 100V-240V 50Hz/60Hz to turn on the table.

Make sure that power cable is connected into a compatible power source.

2. Step Make sure that the little green light on the handset is on.

If they are not on, please check the whether there is power. If the power is on and handset is off, perform troubleshooting.

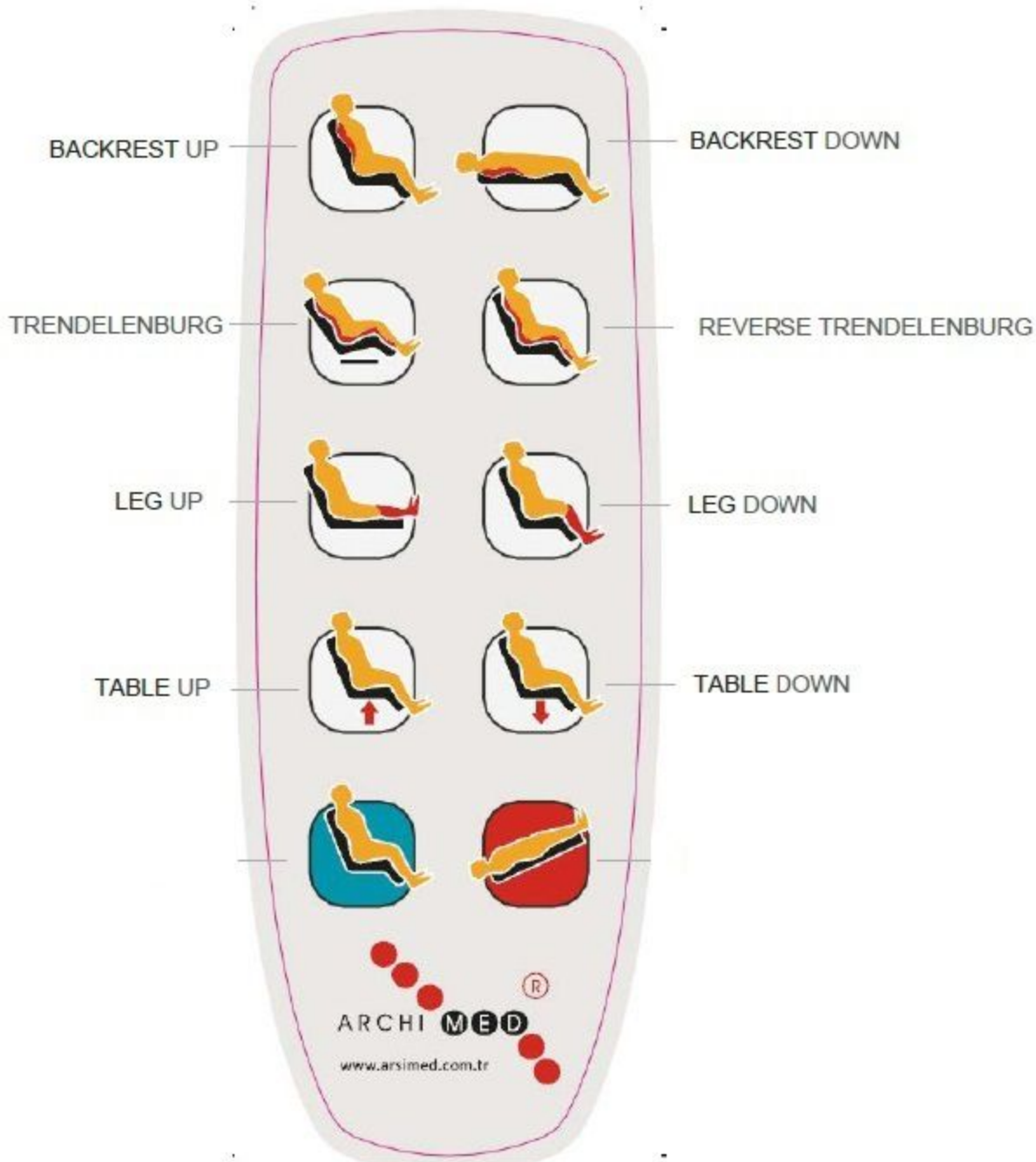


Please make a risk assesment including the below prior to position the patient on the table :

- Risk of getting caught in the table (Hand, arm)
- Possibility to fall off the table
- Patients who have difficulty learning how to use the table
- Curious patients
- Little children
- Mentally handcapped patients
- Unauthorized people

When there is a situation where risk may occur, the tilting adjusting etc. functions should be locked (turned off).

USING THE HANDSET



EQUIPMENT ALERT

The Back function will automatically stop moving when either the Up or Down travel limit is reached, but the actuator motor will continue to run.

Do not continue to operate a function that has reached its limit; this will cause the motor to overheat and may reduce the life of the actuator motor.

#	Function
1	When pressed, the back section raises
2	When pressed, the back section lowers
3	When pressed, the table raises
4	When pressed, the chair lowers
5	When pressed, the chair takes reverse trendelenburg position.
6	When pressed, the chair takes trendelenburg position.

ENTRY POSITION

ENTRY POSITION



BACK SECTION POSITIONING

The back section can be positioned at any angle between horizontal and +78°.

To adjust the back section from a horizontal position to a table position, depress and hold the Back Up button (1) until the back section reaches the desired angle or the table position is achieved.

To adjust the back section from a table position to a horizontal position, depress and hold the Back Down button (2) until the back section reaches the desired angle or the horizontal position is achieved.

BACK SECTION POSITIONING



Before adjusting the chair up or down, make sure that there is nothing (any accessories, objects, cables etc.) under the chair. Failing to do so may result in injury or damage to the chair.



When positioning the back rest. Look out for objects in the way. Do not let back rest touch objects while in motion. Beep will notify all personell of backrest motion. Should backrest hit an object, motor may break

LEG SECTION POSITIONING

The back section can be positioned at any angle between horizontal and +40°.

To adjust the leg section from a horizontal position to a chair position, depress and hold the Back Up button (1) until the leg section reaches the desired angle or the chair position is achieved.

To adjust the leg section from a chair position to a horizontal position, depress and hold the Back Down button (2) until the leg section reaches the desired angle or the horizontal position is achieved.

LEG SECTION POSITIONING



Before adjusting the chair to trendelenburg position make sure that there is nothing (any accessorizes, objects, cables etc.) under the chair. Failing to do so may result in injury or damage to the chair.

Before bring the chair to trendelenburg position, ensure the safety of patients.

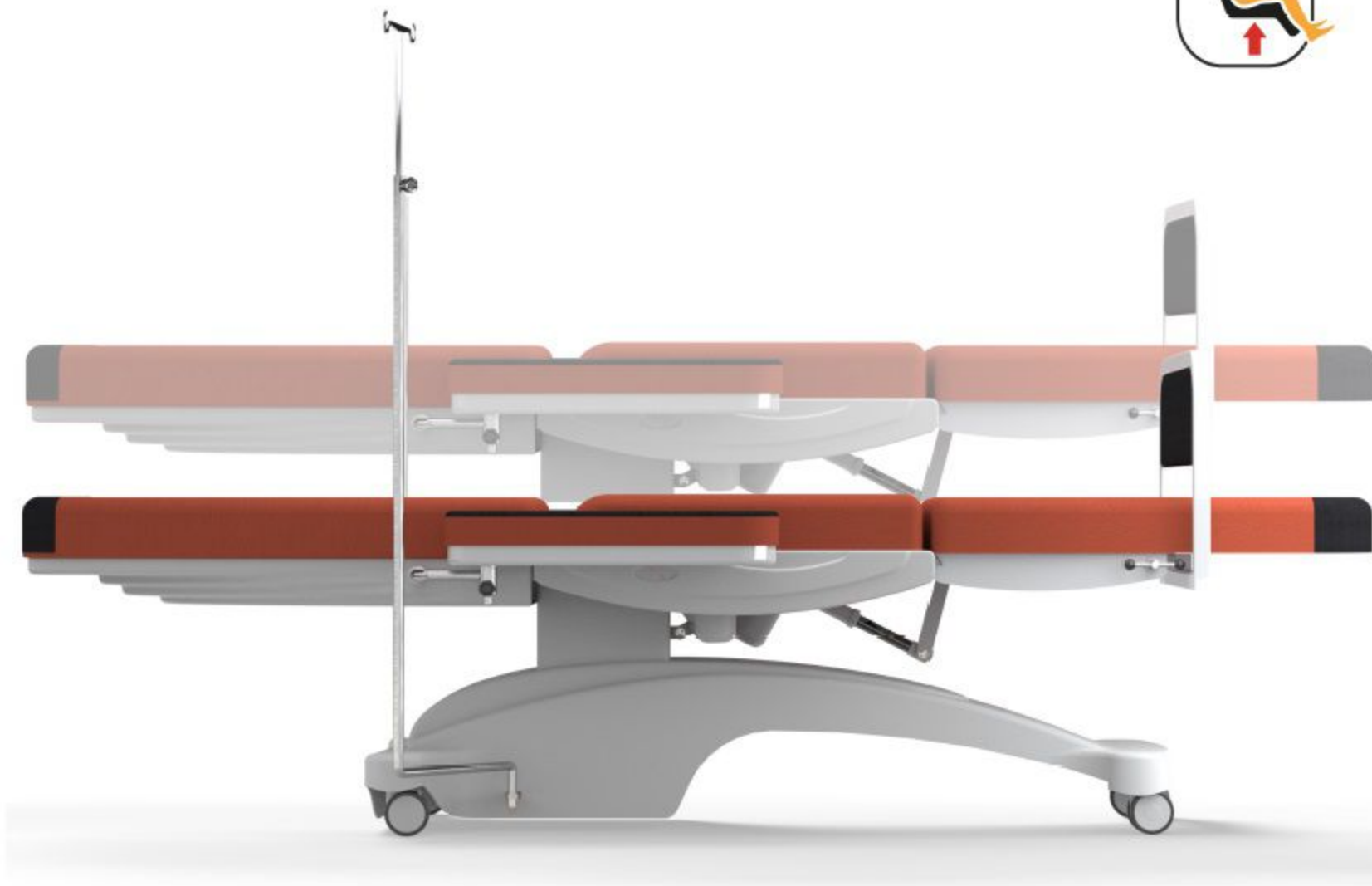
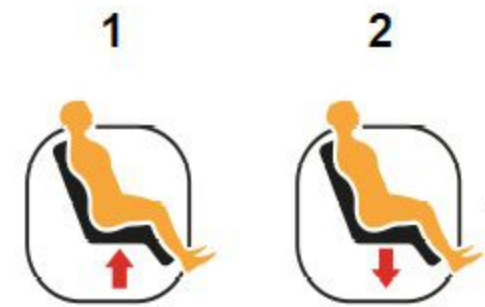
CHAIR HEIGHT POSITIONING

The chair top can be positioned at any height between 23,79 – 31,88 in. (60 - 80 cm).

To raise the chair top upward, depress and hold the table Up button (1) until the table top reaches the desired height or the maximum height is achieved.

To lower the table top downward, depress and hold the chair Down button (2) until the chair top reaches the desired height or the minimum height is achieved.

HIGH-LOW POSITIONING (table HEIGHT)



NOTE:

The chair function will automatically stop moving when either the Up or Down travel limit is reached. Even if its button is depressed, the actuator will not continue to run (as the other actuator motors will). Sensors pre-vent the actuator motor from running when it has reached its Up or Down travel limit, thus preventing excessive wear of actuator due to full weight of chair and patient.



Make absolutely certain that no objects (accessories, cable etc.) or person (especially children) are not under the chair, and the arms and legs of the patient are not hanging down from the chair before elevating or lowering the chair. Failure to observe such safety rules may result in serious injury to the patients or damage the equipments.

TRENDELENBURG POSITION

Button for the chair to return to the Trendelenburg position.

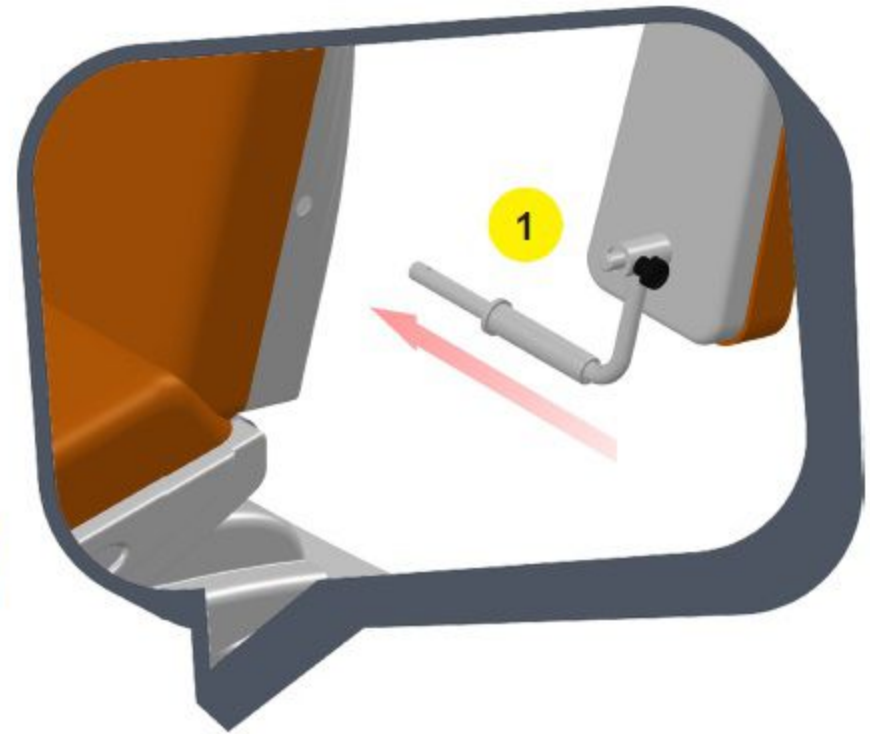
TRENDELENBURG POSITION



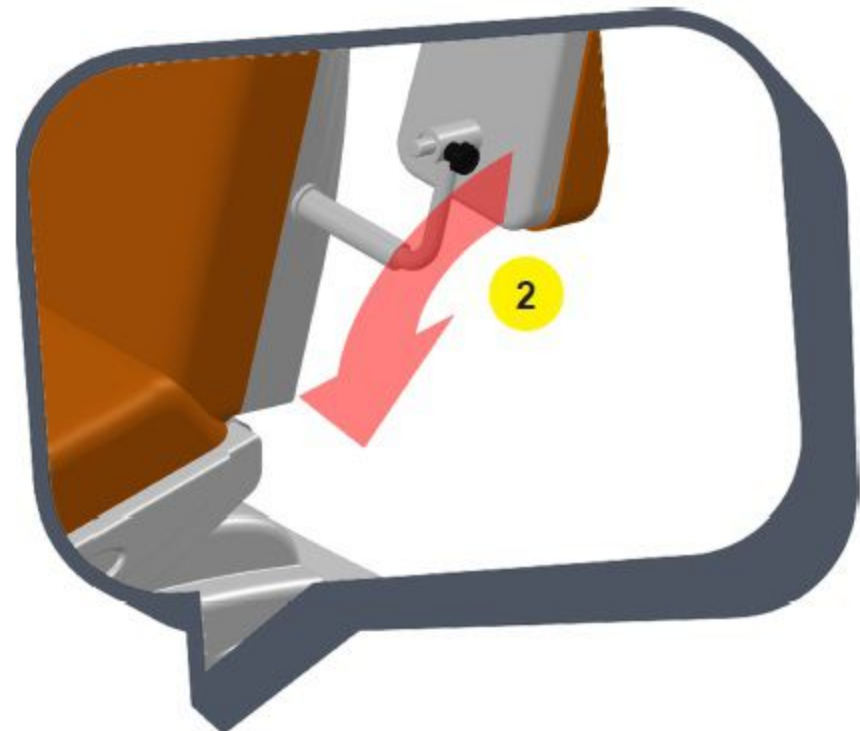
Before adjusting the chair to trendelenburg position make sure that there is nothing (any accessories, objects, cables etc.) under the chair. Failing to do so may result in injury or damage to the chair.

Before bring the chair to trendelenburg position, ensure the safety of patients.

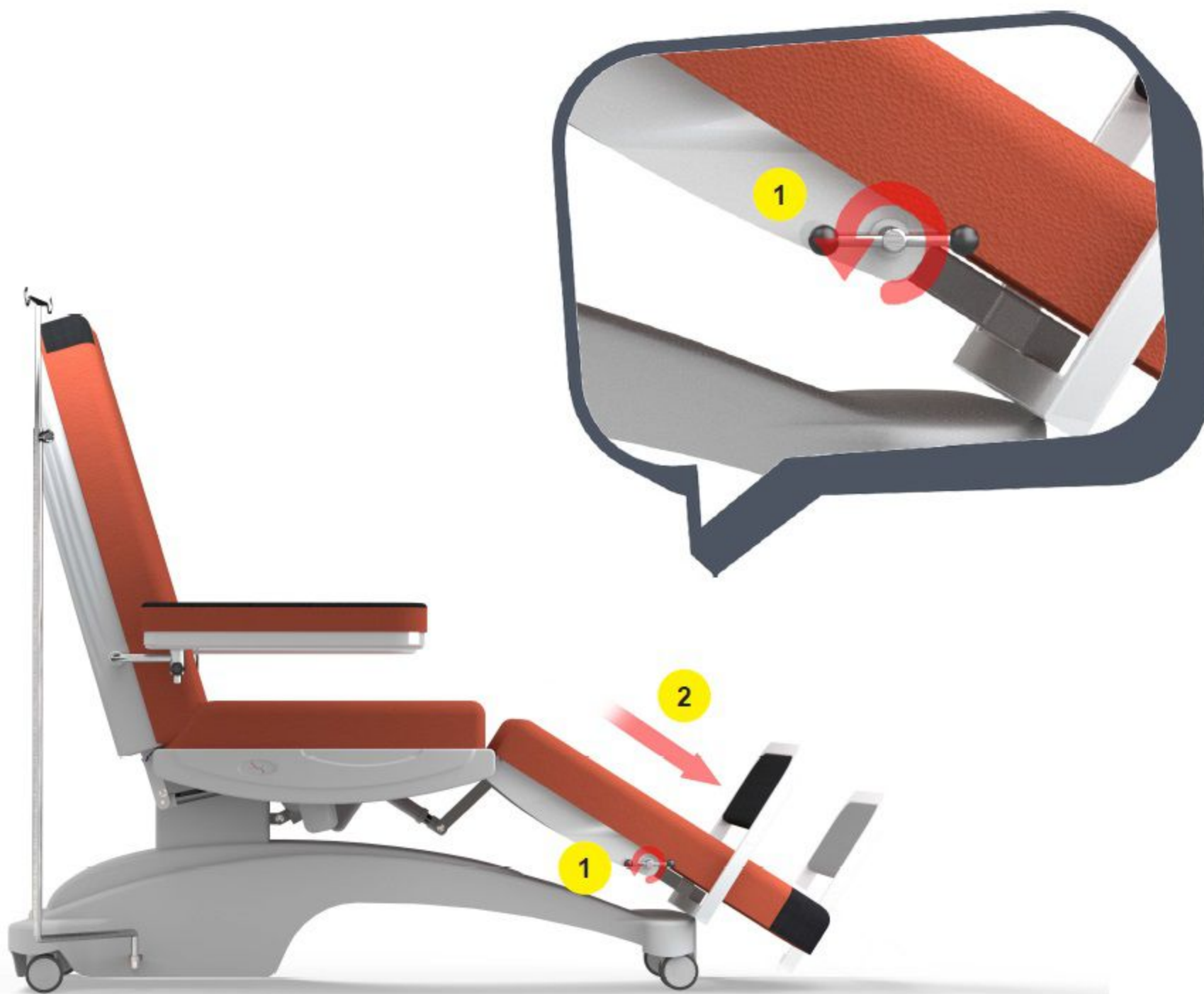
ASSEMBLING THE ARMREST



Hold the armrest vertically and move forward to the hole (1) as you see on the picture. You can finish the assembling by turning the armrest to the (2) seat section direction.



CRAMP SUPPORT POSITIONING



Loosen the fixing handle (1) and push down or up the cramp step (2) to best suitable position according to the client.

CHAPTER 5

UNPACKING AND MOVING THE CHAIR

UNPACKING THE CHAIR

Carefully remove the packing from the chair and inspect the chair and upholstery for any shipment related damage. If you detect any damage, contact us immediately. Please refer to page to for our contact details.



To avoid any damage to the chair, do not use a knife or sharp object to open the chair's packaging and do not lift at the points shown as on the figure below.

MOVING THE CHAIR

The chair should only be handled and moved by professional personnel.



PATIENT POSITIONING

For o safely patient positioning ,ensure the patient sit in the seat section



Do not sit leg or head section . It is not safely for patient and for the chair, mirror injuries or chair damage will be appear.

