

BDC 12 ELECTRIC EXTRACTION CHAIR DOUBLE MOTORISED

BDC 12

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USER MANUAL and TECHNICAL SPECIFICATIONS

BDC 12 ELECTRIC EXTRACTION CHAIR DOUBLE MOTORISED

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Owner's Product Identification

(information that you will need to provide for servicing – key information is highlighted)

Date of Purchase

Serial Number

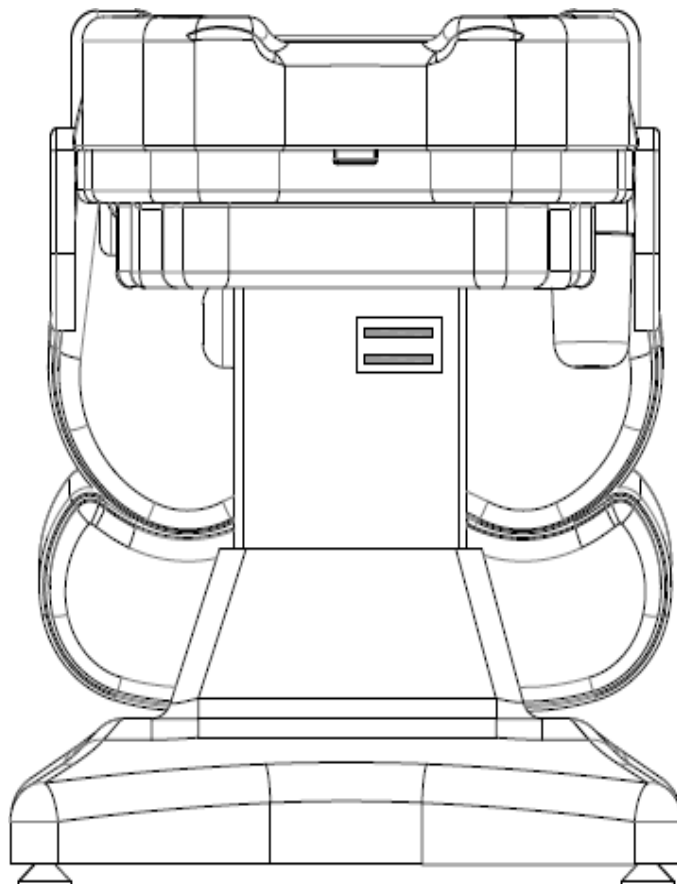
Name of Owner / Facility /Department

Model Number

Name of Authorized Schröder Dealer

Telephone # of Authorized Schröder Dealer

Address of Authorized Schröder Dealer



IMPORTANT INFORMATION

Scope and Purpose of This Manual

This manual covers complete instructions for the installation, operation, and normal care of the SCHRÖDER MPC 14 Electronic Blood Transfusion Chair. It is intended that this manual be used by any medical personnel responsible for operating the examination chair during a medical procedure or performing operator level maintenance. No repair information is included in this manual as no repairs are authorized at the operator level.

Intended Use of Product

The product provides positioning and support for patients during a blood transfusion operation conducted by qualified medical professionals.

Safety Instructions

The primary concern of Schröder is that, this equipment is operated and maintained with the safety of the patient and staff in mind. To assure safer and more reliable operation;


- Read and understand this manual before attempting to install or operate the chair.
- Assure that appropriate personnel are informed on the contents of this manual; this is the responsibility of the purchaser.
- Assure that this manual is located near the chair, or if possible, permanently affixed to the chair.


Transportation and Storage Conditions

- Ambient Temperature Range; -5°C to + 38°C (-41°F to 100°F)
- Relative Humidity 10% to 90% (non-condensing)
- Atmospheric Pressure 500hPa to 1060hPa (0,49atm to 1,05atm)


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Explanation of Safety Symbols and Notes

	<div data-bbox="478 436 742 526" style="background-color: yellow; border: 1px solid black; padding: 5px;"> ! CAUTION </div> <div data-bbox="502 571 726 660" style="text-align: center;"> PINCH-POINT DANGER </div> <div data-bbox="502 660 726 795"> <p>Articulated leg must be moved with a spanner. Otherwise it causes crushing of hand or fingers.</p> </div>
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	<div data-bbox="1117 436 1380 526" style="background-color: yellow; border: 1px solid black; padding: 5px;"> ! CAUTION </div> <div data-bbox="1165 560 1348 638" style="text-align: center;"> CRUSHING DANGER </div> <div data-bbox="1149 649 1380 795"> <p>The objects in low cause serious injuries. While the product is moving, do not bend its under.</p> </div>
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	<div data-bbox="478 985 742 1075" style="background-color: yellow; border: 1px solid black; padding: 5px;"> ! CAUTION </div> <div data-bbox="534 1108 702 1187" style="text-align: center;"> ALCOHOL CAUTION </div> <div data-bbox="510 1198 726 1366"> <p>Leather upholstery was not wiped with alcohol-containing materials. Otherwise, color change can be seen on leather.</p> </div>
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	<div data-bbox="1117 985 1380 1075" style="background-color: yellow; border: 1px solid black; padding: 5px;"> ! CAUTION </div> <div data-bbox="1173 1108 1340 1187" style="text-align: center;"> RUPTURE DANGER </div> <div data-bbox="1149 1198 1380 1310"> <p>While unplugging, pull it by holding on plug not cable. Otherwise, rupture can occur.</p> </div>
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	<div data-bbox="821 1520 1093 1610" style="background-color: yellow; border: 1px solid black; padding: 5px;"> ! CAUTION </div> <div data-bbox="837 1657 1069 1736" style="text-align: center;"> LACERATION DANGER </div> <div data-bbox="821 1747 1101 1825"> <p>Sharp and piercing objects in your pocket can cause cutting or puncture of the leather.</p> </div>
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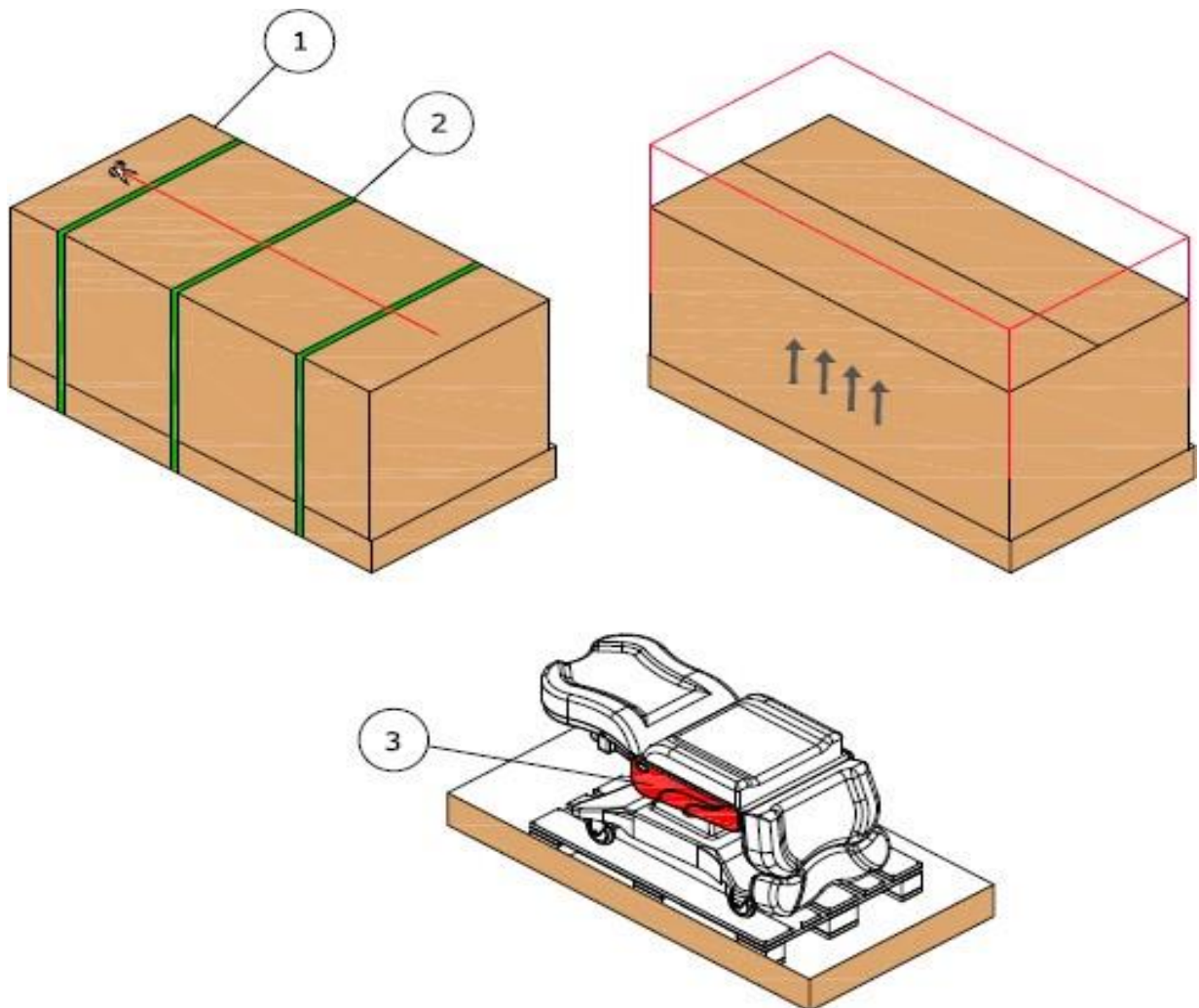
INSTALLATION

Unpacking

Inspect the table and upholstery for any shipping damage. Report any damage to the shipping company and fill out a concealed damage report.

Make sure the location is flat on the ground that the seat is positioned. Bring to the point where you want to position the Box(1). Cut the strips which are surrounding the box. Push out of the side surface parcels of the box(1) and lift upward. Take the 5 piece accessories inside the box and remove them surrounding the seat.

Open the jilatin cover of the seat. Remove the seat from the pan and lift upward from the specified location(3). (Do not lift everywhere, other points are unsupported areas for lifting). An assistant can pull the bottom pan. Gently place the seat desired location.

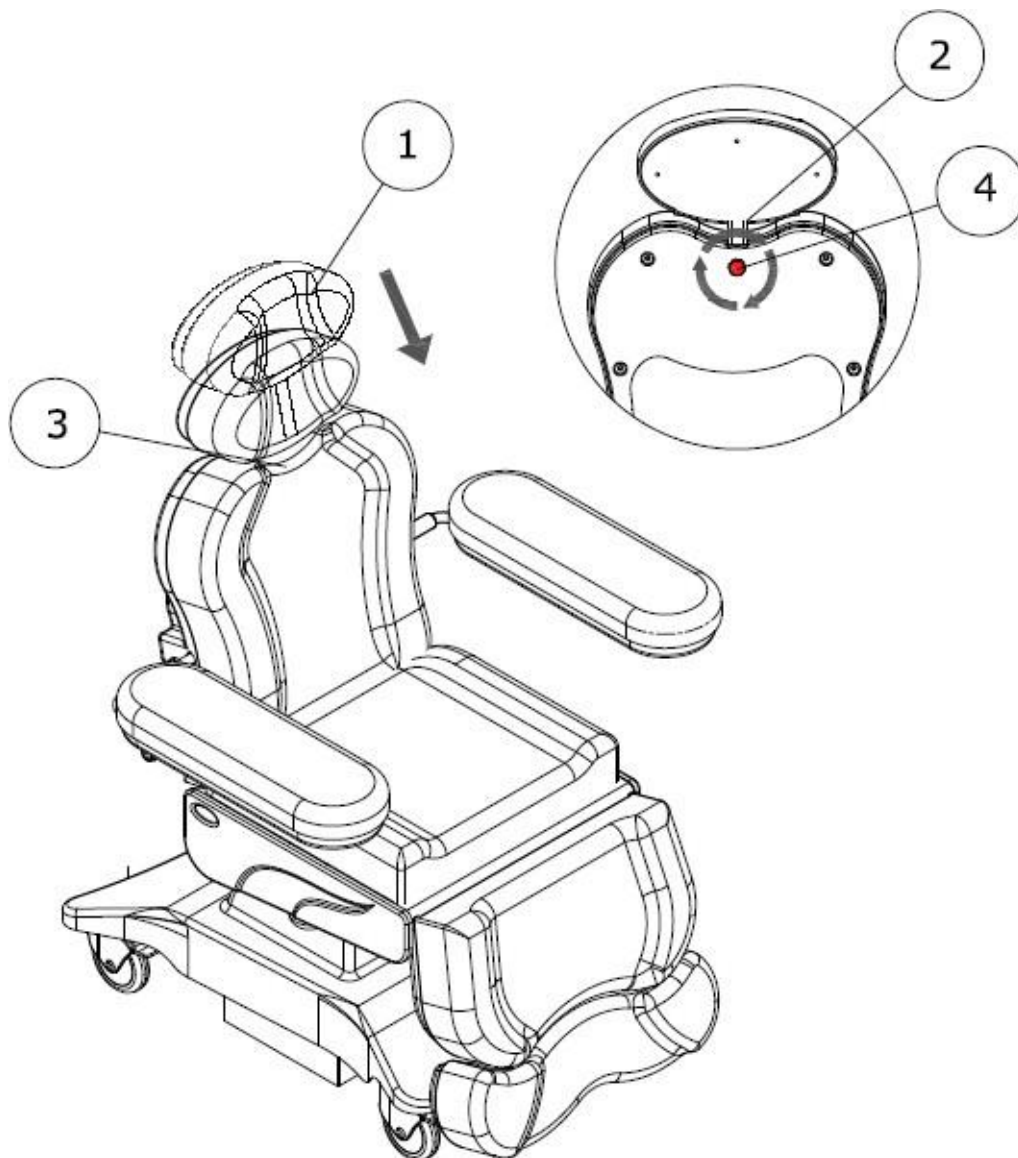


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Mounting accessories

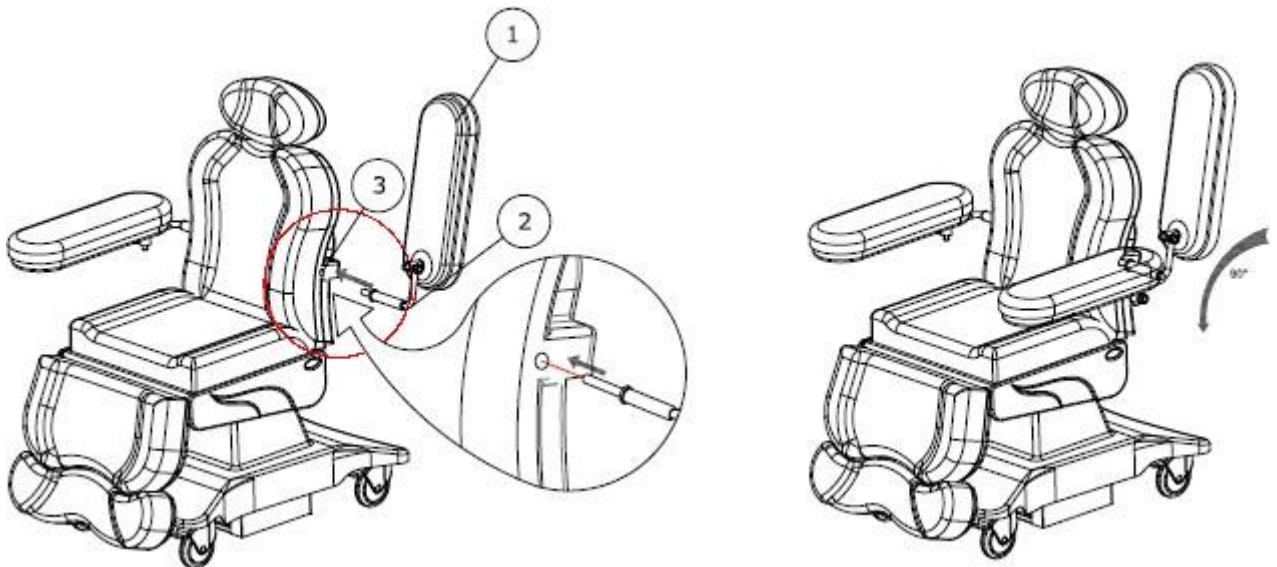
Accessories are mounted simply and easily as described below.

To Install the Headrest remove the headrest(1) inside of the box. Headrest have it's own assembly bar(2). Upside of the chair have headrest assembly hole(3). align the assembly bar(2) to the assembly hole(3) and insert the assembly bar to the assembly hole. You can fix the head rest length as you desire by using adjusting and fixing button(4) above the head rest assembly hole(3).

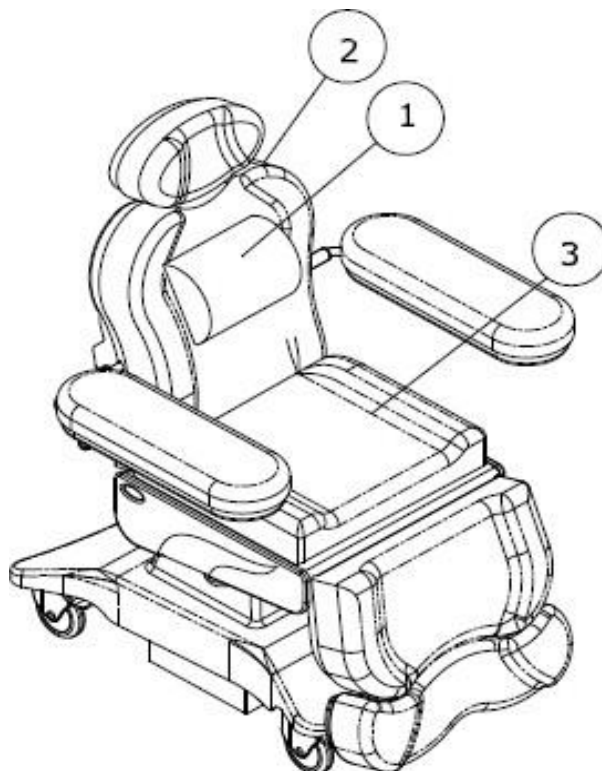


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To Install the Armrest remove the armrest(1) from the box. Armrest have its own assembly bar(2). Both sides of the chair have assembly hole(3). Hold and align the armrest vertical then press.



To Install Waist Support; remove the waist support(1) inside of the box. You can use the waist support when the chair is on any position by replacing with hand.



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DESCRIPTION

Introduction

MPC 14 Electronic Blood Transfusion chair, can use for whole blood transfusion and blood transfer applications primarily. The chair can take position as to your needs so that it provides advantages for operator can make both examination and operations easily. The table is designed to reduce the effort and fatigue, and increase safety involved in the examination and treatment of patients.

Features

MPC 14 Electronic Blood Transfusion chair have ;

- Four kind positioning ; Back up and down, trendelenburg up and down, foot up and down , chair up and down.
- a handset control, ergonomically designed to fit comfortably in the palm of the operator's hand, for positioning the table top for an examination or procedure.
- an optional foot control, which allows the operator to position the table for an examination or procedure without breaking the sterile field.
- a manually adjustable head rest which may be adjusted to allow the operator to position the patient's head in a specific position or orientation
- built in diagnostics which allow for quicker and better servicing of the table should a malfunction.

POWER Electrical in Requirements

Most exposed metal parts of the table are electrically grounded. When performing a cauterization or similar treatment, the patient must be insulated from the metal portions of the table by nonconductive material. Failure to do so could result in electrical shock or burns to patient.

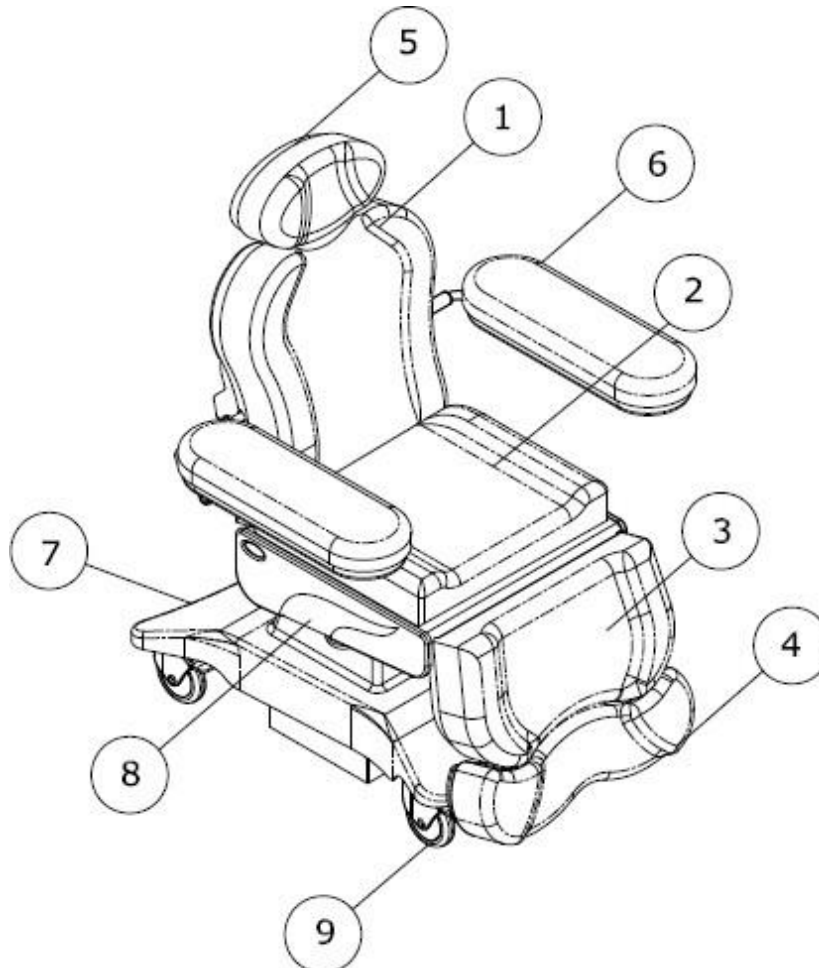
Use 115 VAC, 60HZ alternating current only. Failure to do so could result in electrical shock to personnel and will result in damage to chair.

Do not use this chair in an explosive or oxygen-enriched atmosphere. Failure to do so could result in serious personal injury or death.

Electric value have to be VAC, 60 Hz, 12 amps. The Grounding plug three way internal and external, Grounding plugged, not isolated, right polarized 115 VAC plugged. The power cable of the table provides power to all electrical functions of the table, includes duplex receptacles.

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OVERVIEW ACCESSORIES



Description of the Accessory

1 Back Section

2 Seat Section

3 Leg Support

4 Foot Support

5 Head Rest

6 Arm Rest

7 Under chassis ABS

8 Side ABS

9 Wheel

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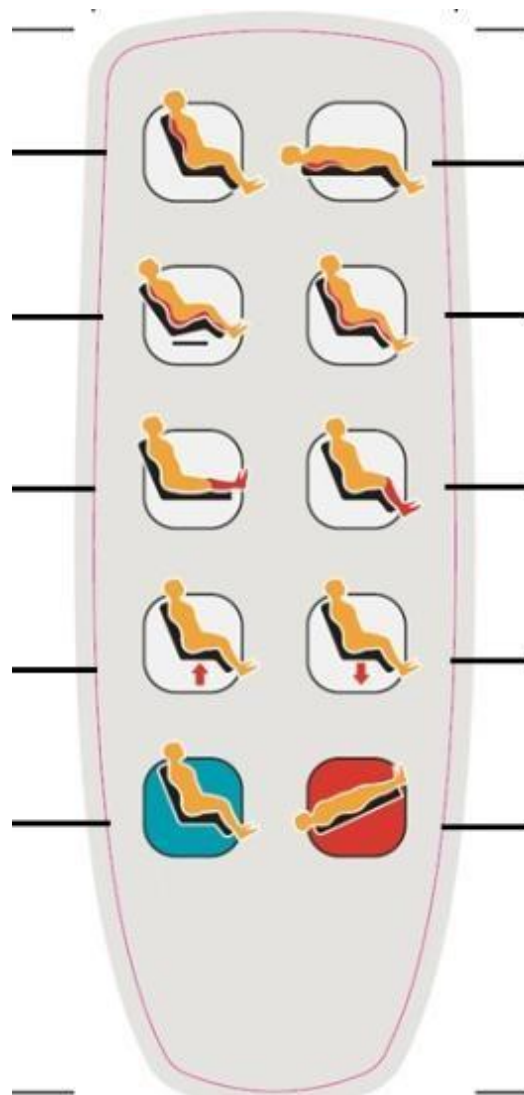
INDICATORS and CONTROLS

Power Features

Each motor (back actuator, leg actuator, Height actuator, tilt actuator) has a thermal overload safety switch to prevent the motor from overheating and being damaged. Each motor is also protected by a fuse to prevent excessive current draw which could damage the motor. If operation of a function does not return after a cooling period of one hour, contact your dealer or an authorized service center for repair.

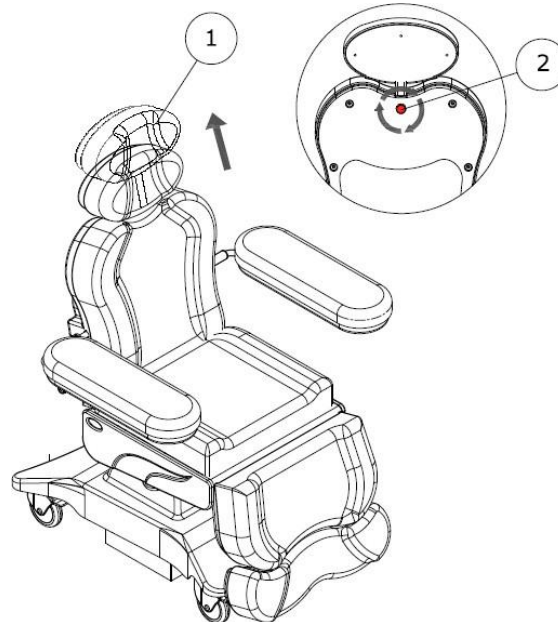
The table's four powered table functions are controlled by either the hand control or foot control (optional).

Hand Rest

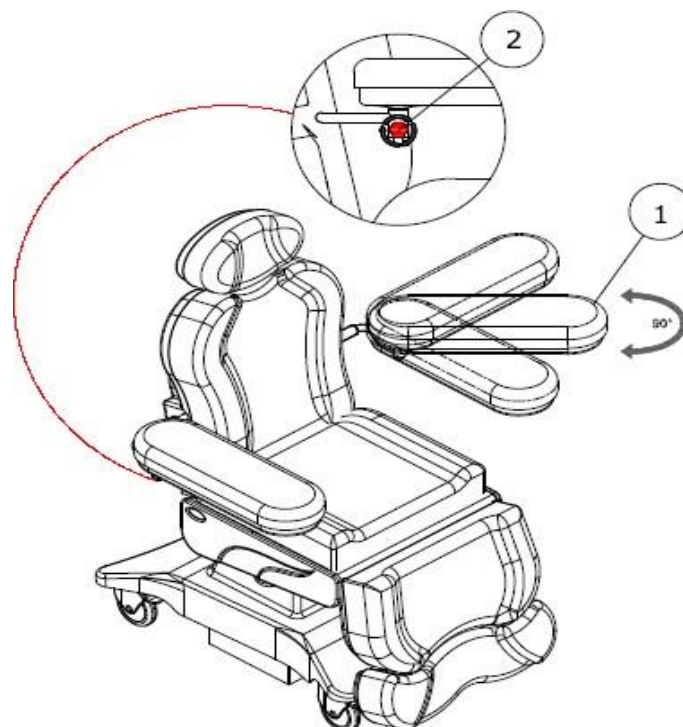


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Head Rest positioning; Head Rest(1);for positioning the most advantageous position to your desire and operation, Loosen before the clamping knob(2) on the rear side of the seat, by moving the head rest(1) up and down bring to the level desired and tighten the clamping knob(2) to secure.

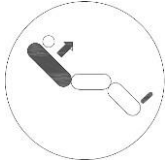


Arm Rest Positioning; you can move the arm rest(1) loosening the clamping knob(2) to bring the desired position, move the arm rest(1) 90° right and left parallel to the ground.



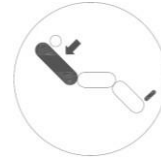
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Back Section Positioning; You can use the buttons on the hand set, to bring the seat for the operator comfort and desire to the operation. Use (1)

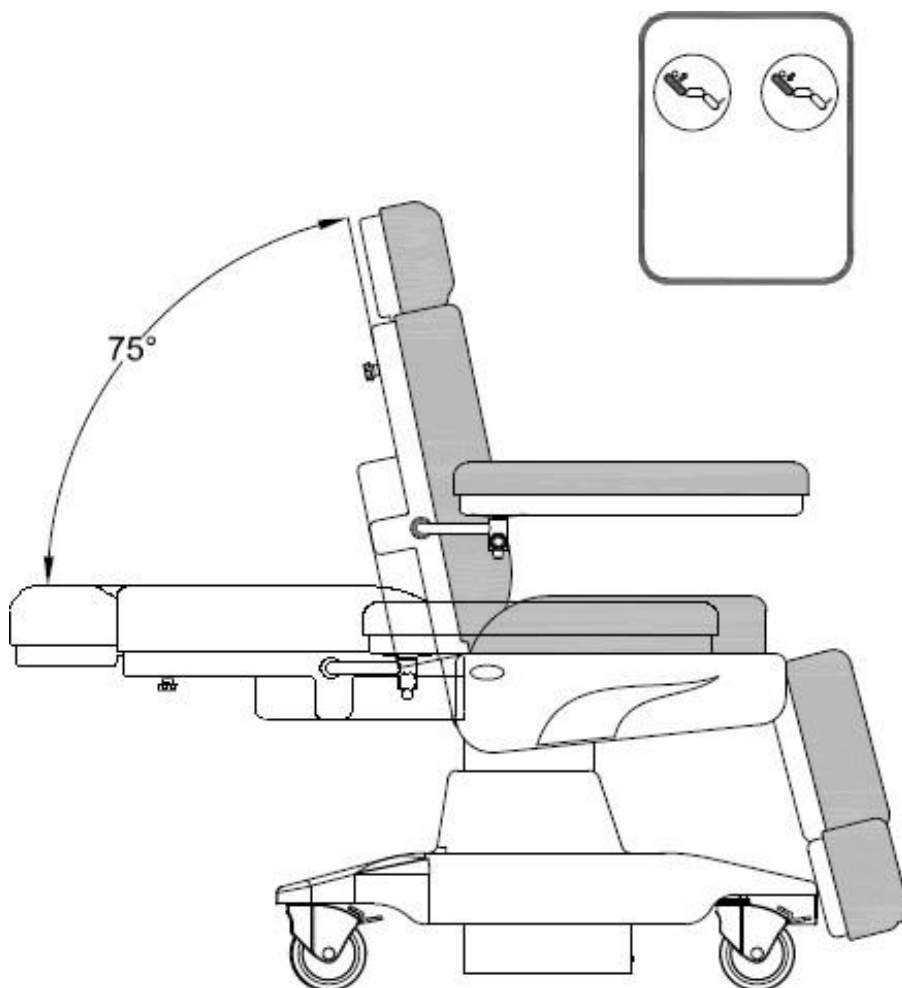


button for lifting the back section and use (2)

lay down the back section.

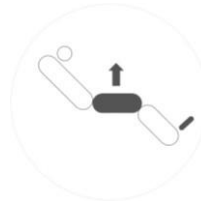


button for



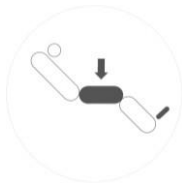
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Height Positioning; You can use the buttons on the hand set, to bring the high of the table according to the height of the patient and for the operator

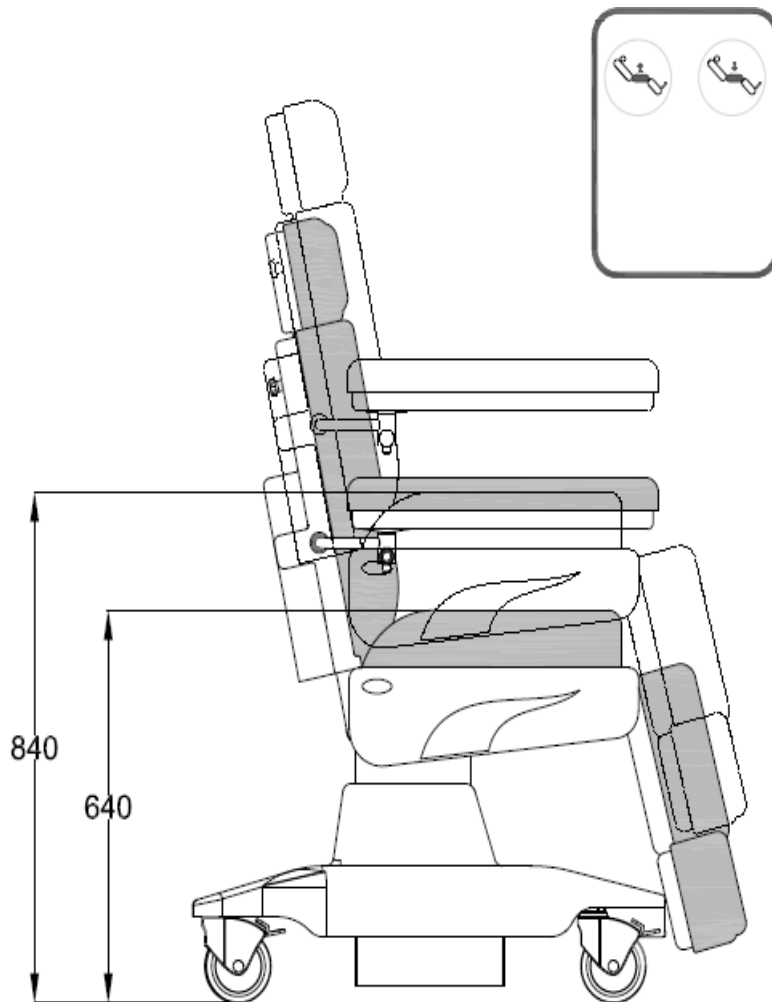


comfort, for rising up use button(3)

and for bring down use



button(4)

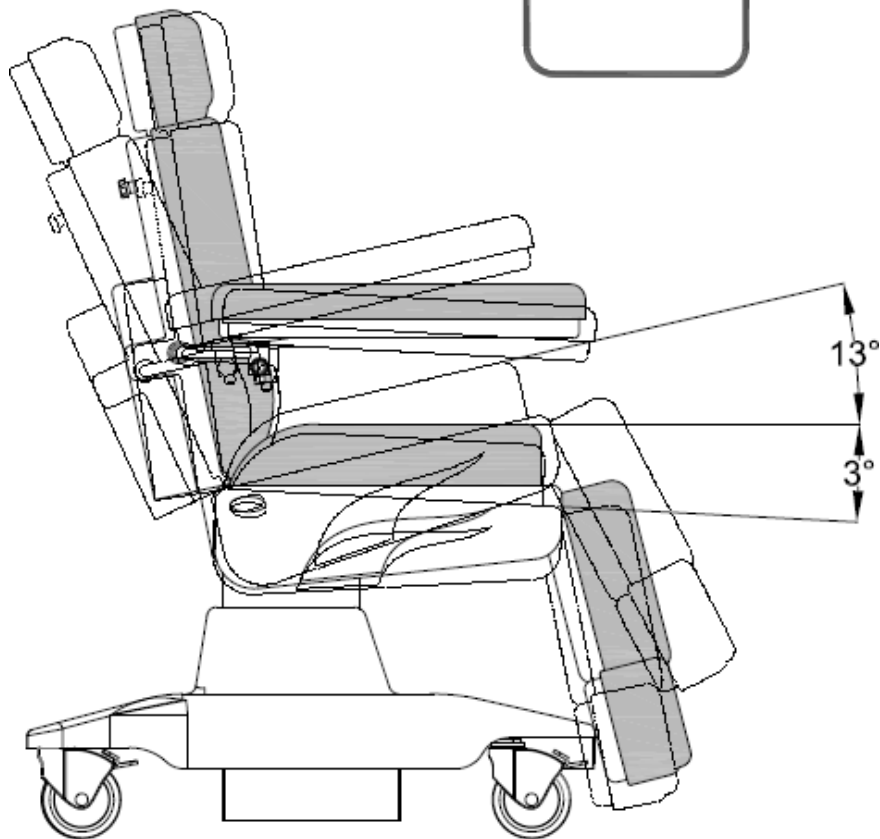
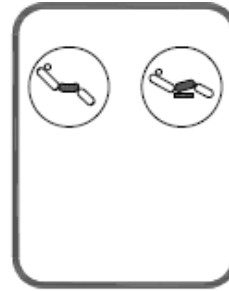


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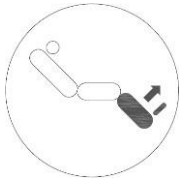
Trendelenburg Positioning; the indicated key
trendelenburg position.

the chair takes

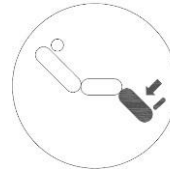


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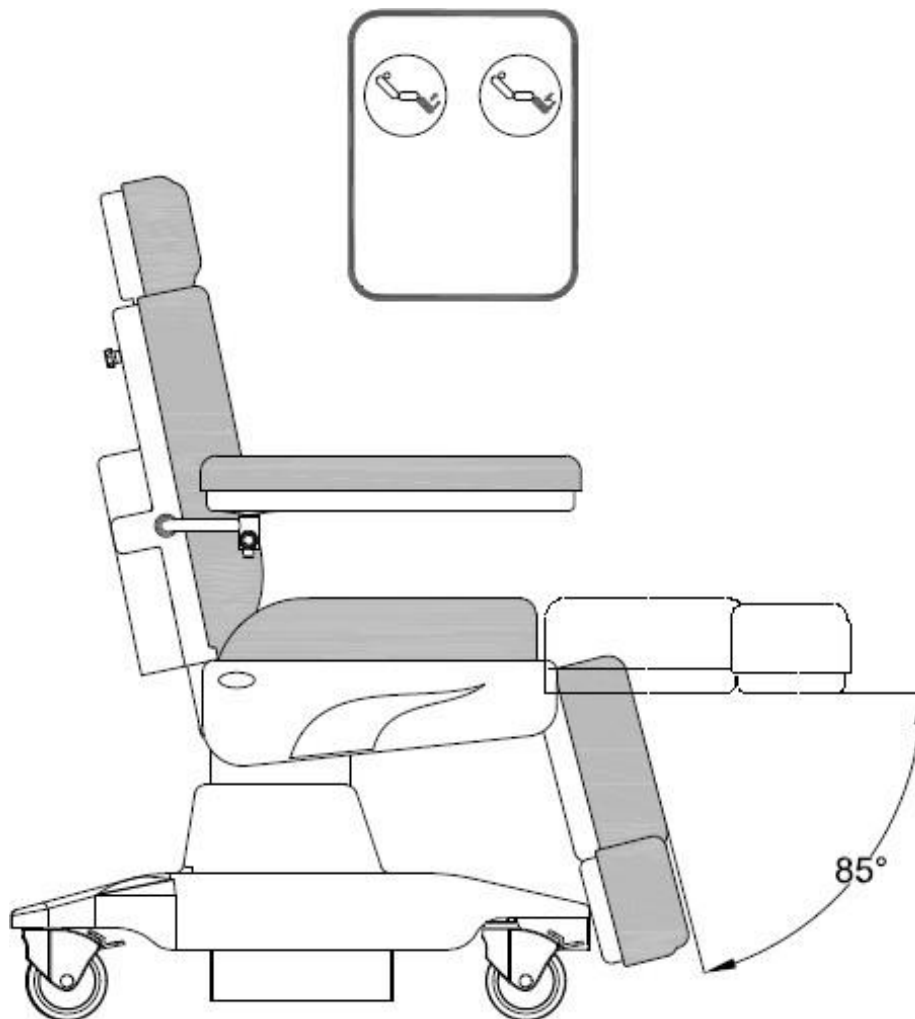
Leg Section Positioning; You can use the buttons on the hand set, to bring the seat for the operator comfort and desire to the operation. Use; (5) button



for lifting the leg section and use (6) button for lay down the leg section.



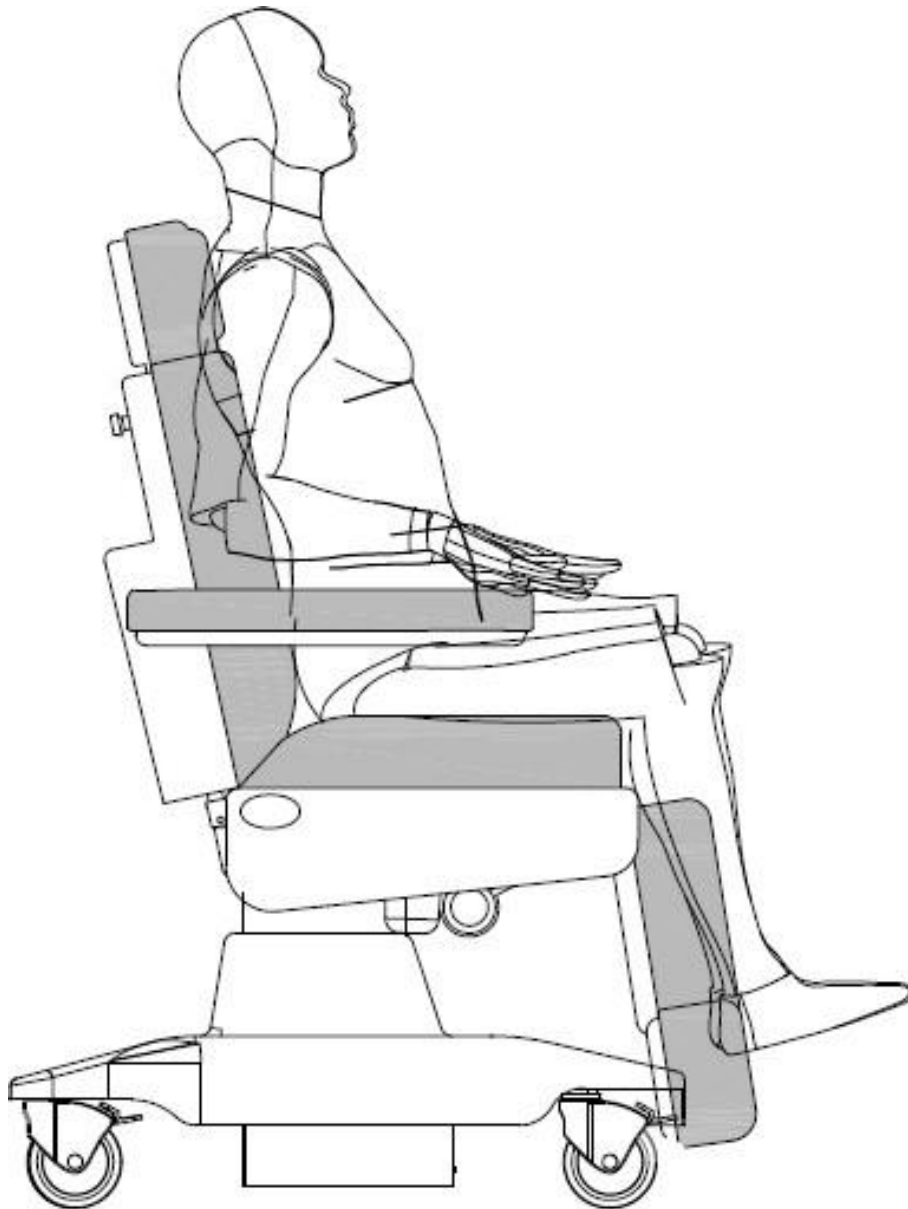
button for lay



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Patient Positioning;

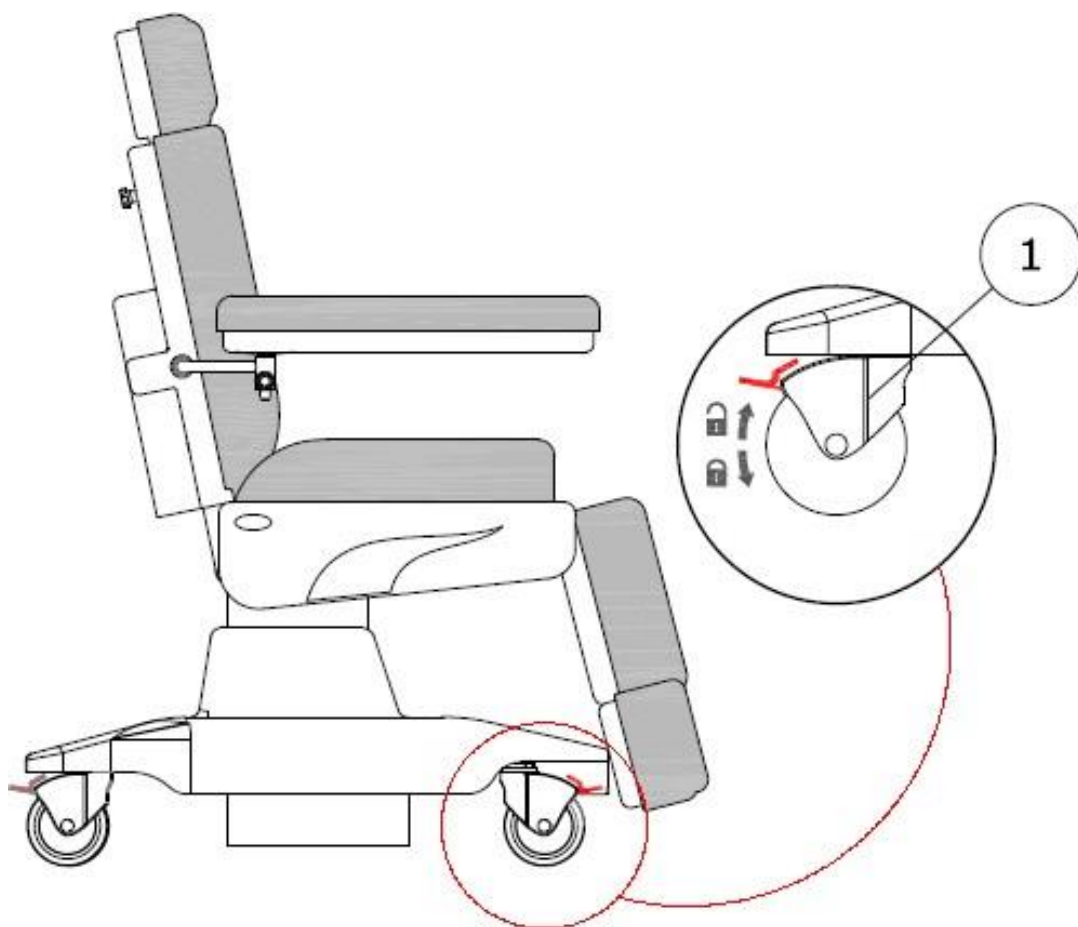
Sit the patient as shown on the Picture. Optimally positioned by the operator according to the process to be carried out



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Wheels;

During the transfer of the patient from one location to another location to move the patient in a comfortable way; the lock is released by lifting up on wheels. Patient and the chair will moved easily desired place. Once the desired location is reached, locks on the wheels locked down and chair is will fixed.



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MANUFACTURER

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