

Treatment Chair

# **T688 Series**

User Guide



**FRESENIUS  
MEDICAL CARE**

Fresenius Medical Care contributes to enhanced care in modern day treatment facilities by offering an innovative range of seating solutions designed and manufactured in Australia. Our specialized treatment chairs were developed with both patient comfort and nurse safety in mind.

The T688 Series range of chairs provides healthcare centres with an advanced and versatile treatment chair. It was designed in conjunction with leading clinical practitioners to provide a chair that offers an ideal combination of patient comfort and staff safety, both paramount in delivering optimum care.

This guide will assist you and your staff in fully utilizing the useful features of the T688 and T688B treatment chairs.

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# T688 Series User Guide

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## Before first use



Locate power cord at the rear of the machine.



Plug cord into power outlet and turn on for a minimum of **24 hours** before first use.



To ensure correct operation, make certain the power cord is always plugged into an active power outlet.



## Using the brakes

The chair casters can be locked and unlocked by activating the toe-down or toe-up brake bar located on the outer edge of the chair base. Brakes can be accessed from the front, rear or side of the chair.

The chair is fitted with castors, which are specifically used to aid cleaning and/or positioning of the chair within the room. The T688 and T688B chairs shall not be used to transport patients or any other items. Ensure that the backrest is fully elevated before moving the chair.



### To lock casters

Lightly push down on the outside metal bar to lock the two side casters. Repeat for other side of the chair.



### To unlock casters

Lightly push up on the outside part of the metal bar to unlock the casters. Repeat for other side of the chair.



**Warning:** Heavy footed operation on the central locking system may cause damage or failure to the brake components. Contact your Service Department if the brake does not lock or engage.

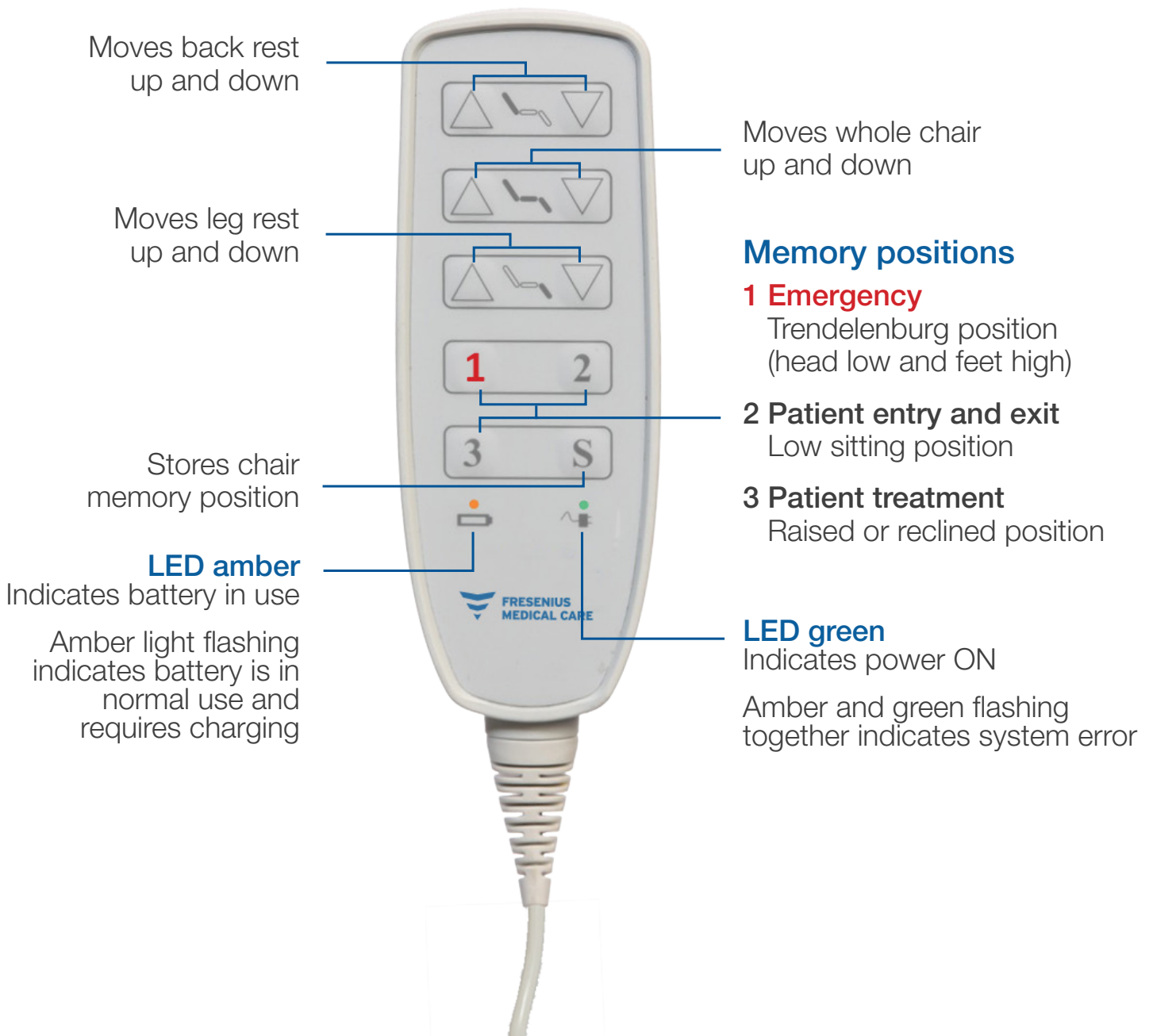
## Using the hand control

### Hand control symbols



Your chair comes with one nurse-operated hand control and one patient-operated hand control.

## Nurse hand control symbols



## Using the hand control

### Memory chair position buttons

The nurse hand control comes with three memory seating positions.



Emergency

#### Memory 1

Moves the chair into the emergency Trendelenburg position (head low and feet high).







To STOP the chair moving after a memory position button is pressed, push any button on either hand control.

### Memory 2

Moves chair to the lowest seating position. Suitable for patient entry and exit from chair.



### Memory 3

Moves chair to a reclining, elevated position for patient treatment. Also a suitable position for chair cleaning.



## Using the hand control

### Changing memory buttons

The chair memory buttons can be modified according to your clinical requirements.

#### To modify memory buttons

Position chair to the desired position using the up and down arrows for the back rest, chair height and leg rest.

#### When chair is in the desired position

Hold down the 'S' (Store) button for five seconds until a beep sounds.



### When beep sounds

Select one of the memory buttons numbered 1, 2 or 3, and press it within two seconds to store new memory position. Repeat as required.





## Using the hand control

Chair not responding to hand controls - exit sleep mode

The T688 chair is designed to protect itself from external electrical interference which could cause damage. If the chair detects a threat, it will **enter sleep mode** and will not respond to commands from the hand control. A sleep mode beep will be heard from the chair when any button is pressed.

Both buttons must be pushed simultaneously to **exit sleep mode**. Repeat this as often as required.





The T688 chair can be woken up by following these recalibration instructions. If ALL of these steps are not completed, the chair may remain in sleep mode.

Follow these steps for the T688:

### Step 1

Using both hands, press both the up and down arrows for the seat height simultaneously. If successful, a constant beeping will be heard.



If beeping does not start, repeat until successful.



### Step 2

Push button to lower chair seat to its lowest position and hold button for 1 second after the chair has stopped moving.



### Step 3

Push button to lower back rest to its fully reclined position and hold button for 1 second after the back rest has stopped moving.



### Step 4

Push button to move foot rest to its fully vertical position and hold button for 1 second after foot rest has stopped moving.



The chair will now respond to your hand control. You may also need to reset the memory buttons as explained under 'Changing memory buttons' on pages 10 and 11.

## Using the hand control

Chair not responding to hand controls T688B bariatric chair

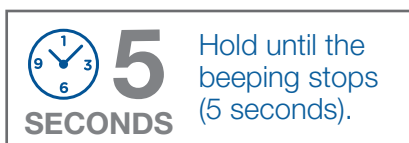


The T688B bariatric chair can be woken up by following these recalibration instructions. If ALL these steps are not completed, the chair may remain in sleep mode.

Follow these steps for the T688B bariatric chair:

### Step 1

Using both hands, press both the up and down arrows for seat height simultaneously. If successful, a constant beeping will be heard.



If beeping does not start, repeat until successful.



### Step 2

Press both the up and down arrows for back rest control function simultaneously and hold until all the motors have stopped moving.

The chair will now respond to your hand control. You may also need to set the memory buttons as explained under 'Changing memory buttons' on pages 10 and 11.



## Positioning and removing arm rests

### Positioning arm rests

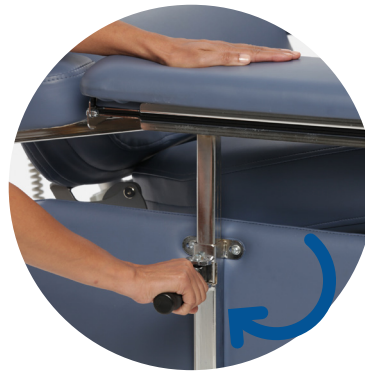
The arm rests can be raised and lowered according to patient and nurse requirements. The arm rest can be lowered and locked to seat height enabling greater patient access including patient transfer.

#### To raise arm rest



#### Step 1

Unlock arm rest by grasping the black handle on the side of the chair.



#### Step 2

Pull handle away from the chair until handle is at a right angle to the chair.



#### Step 3

The arm rest will rise to a pre-set height. Alternatively lift arm rest to desired height.



#### Step 4

Relock arm rest by pushing the black handle back to its original position.



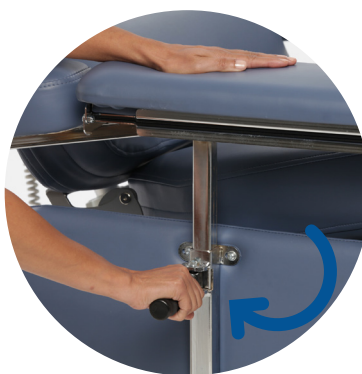


## To lower arm rest



### Step 1

Unlock arm rest by grasping the black handle on the side of the chair.



### Step 2

Pull handle away from the chair until the handle is at a right angle to the chair.



### Step 3

Place hands directly over the vertical pole that supports the arm rest and push straight down.



### Step 4

Relock arm rest by pushing the black handle back to its original position.

## Positioning and removing arm rests

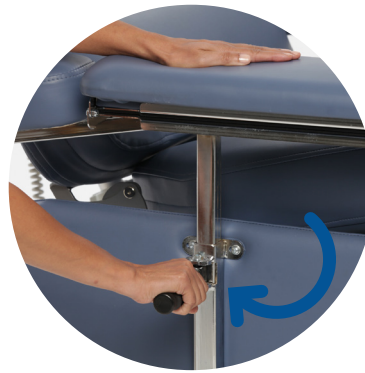
### Removing arm rests

To remove arm rest from the chair



#### Step 1

Unlock arm rest by grasping the black handle on the side of the chair.



#### Step 2

Pull handle away from the chair until the handle is at a right angle to the chair.



#### Step 3

Pull arm rest post straight up and out of the arm rest holding bracket.

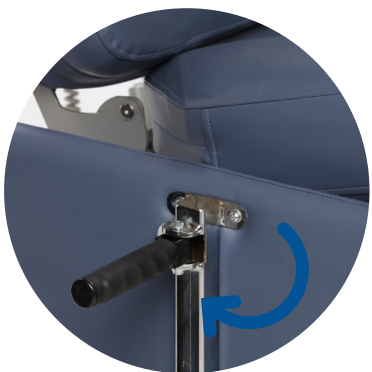


#### NOTE

The arm rest assembly weighs approximately 5kg, so be prepared to carry this weight.



### To fit arm rest to the chair



#### Step 1

Place black handle on the side of the chair at a right-angle to the chair.



#### Step 2

Slide arm rest post into the holding bracket until the desired height is achieved.



#### Step 3

Relock arm rest by pushing the black handle back to its original position.



## Cleaning and removing upholstery

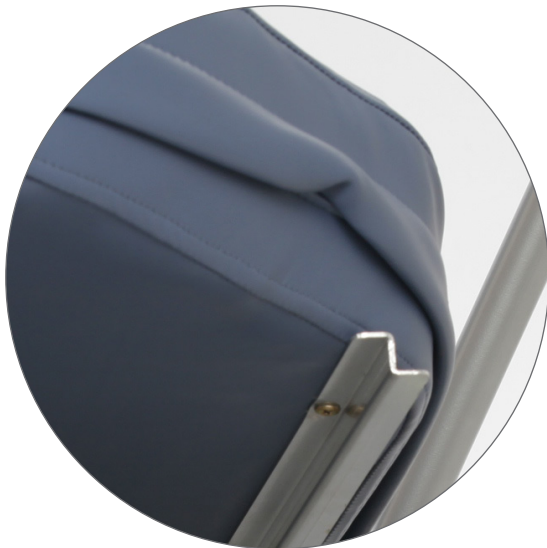




Cleaning should conform to the standards set by the hospital. Please refer to the operating manual for detailed cleaning guidelines.

Thoroughly wipe all surfaces clean with a suitable cleaning agent. All materials used in the manufacture of the chairs are suitable to be cleaned with standard hospital cleaning products. To ensure suitability, a test should be carried out on an inconspicuous piece of material, or on a sample provided by the manufacturer.

**Upholstery can be removed** to enable a more thorough clean.



**Press memory button 3** on the hand control. This will raise and position the chair for cleaning.



## **Cleaning and removing upholstery**

Back rest



### To remove back rest

Apply gentle force at the top rear of the back rest to unclip the plastic holders from the chair frame and lift the back rest up and away from the chair.



### To replace back rest

Ensure the metal lip at the base of the seat rests on the receiving frame of the chair. Once in the correct position, push the top of the back rest into place ensuring the plastic clips properly lock onto the chair frame.



## Cleaning and removing upholstery

### All-over leg rest (if applicable)

The all-over leg rest is an optional feature in the T688 Treatment Chair range. The all-over leg rest can be removed for cleaning purposes.

#### To remove the all-over leg rest

To avoid unnecessary bending, press memory button 3 on the hand control to raise chair to a suitable working height.

- Locate elastic loops under the foot rest and unclip from the plastic anchors.
- Repeat this step in the gap between the seat and the back rest. It may be easier if the back rest is removed.







### **To replace all-over leg rest**

To replace all-over leg rest repeat the steps in reverse.

- Attach elastic loops to the anchor points located between the seat and the back rest.
- Attach elastic loops to the anchor points located under the foot rest.

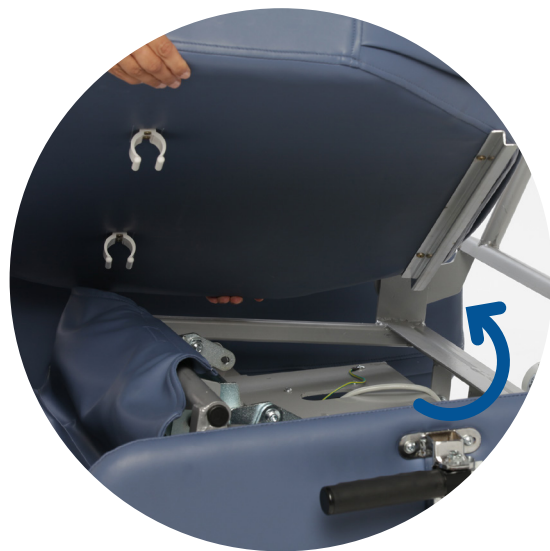
## Cleaning and removing upholstery

### Seat cushion

The seat cushion can be removed from the chair frame should a thorough clean be necessary.

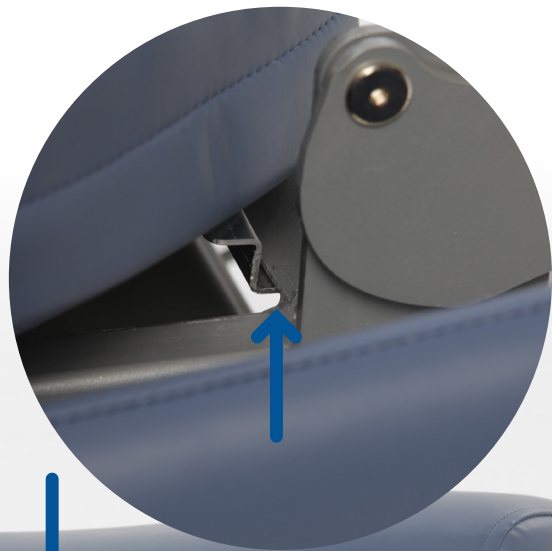
#### To remove seat cushion

- Place hands at the front of the seat (near where the knees would be positioned) and apply a gentle pulling force upwards. The plastic clips located on the seat will come away from the frame.
- Lift seat cushion up and away from frame.
- Clean seat and frame as required.



### To replace seat cushion

- Ensure metal lip at the base of the seat fits into the receiving ledge located on the chair frame.
- Ensure leg rest flap is attached to the round frame tube.
- Position plastic clips located at the front of the seat onto the round frame tube.
- Ensure frame and clips are properly aligned before applying a gentle downwards force.





**FRESENIUS  
MEDICAL CARE**

Fresenius Medical Care Canada  
110 - 45 Staples Ave, Richmond Hill, ON L4B 4W6  
T: 1.888.709.4411 [www.FreseniusMedicalCare.ca](http://www.FreseniusMedicalCare.ca)

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