

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Operating manual



Always study this manual carefully before operating the Shower Trolley.

Operating instructions and recommended maintenance procedures are explained in the following pages.

If you have any questions regarding the operation or maintenance of your Shower Trolley and cannot find the answer in this manual, please contact us.

**Only qualified staff, who understand all operating and safety procedures may operate this equipment.**

The Trolley is designed for years of trouble free operation, with proper use and maintenance.

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Table of Content

<b>Intended Use Specification</b>	<b>3</b>
<b>Features and Controls for the Atlas Shower Trolleys</b>	<b>4</b>
Audible tone sounds	5
Calibrating actuators	5
Hand Controls for up/down and tilting	5
New battery charger magnetic plug	6
Battery power and charging	7
Side rails	8
Head end rail	8
Corner bumper wheels	8
Central locking castor brakes and straight steering	9
Drain Hose and Plug	9
<b>Patient Handling - Procedures for the Atlas Shower Trolleys</b>	<b>10</b>
Patient Showering	10
Cleaning and disinfection of the Shower Trolley	10
<b>Safety and Control Instructions</b>	<b>11</b>
<b>Routine Maintenance</b>	<b>12</b>
Instructions how to inspect and control the side rail attachment - not visible screws.	13
<b>Labels TR 4000</b>	<b>14</b>
<b>Labels TR 4200</b>	<b>15</b>
<b>Warranty, CE mark and Technical Specifications</b>	<b>16</b>
<b>Maintenance record</b>	<b>17</b>
<b>Training record</b>	<b>18</b>

## Operating manual for:

Product	Description	Art no
TR 4000 Atlas	Bariatric Shower Trolley, Working Load Limit = 450 kg/ 1000 lbs	0521040
TR 4200 Atlas Junior	Bariatric Shower Trolley, Working Load Limit = 270 kg/ 600 lbs	0521050

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Intended Use Specification

### Device Model

#### TR 4000

The device "TR 4000" is a battery operated shower trolley. The device is foremost used for bariatric/overweight patients.

The device is intended to ease transferring and caring of the patient. Typical situations where the device is used include transporting the patient to and from a shower area, showering and cleaning the patient and dressing the patient and changing diapers.

The patient is typically a person who is unable to take care of their own personal hygiene. The device is not intended to be used with patients that exceed a weight of 450 kg.

The device is not intended to come in contact with injured skin.

The user is any adult person who is capable of reading and understanding the operating manual and is qualified to care for dependent persons/patients.

Before using the device, the user must read and understand the operating manual.

The device is intended to be used indoors in all types of care facilities and private homes, including hygiene areas.

### Device Model

#### TR 4200

The device "TR 4200" is a battery operated shower trolley. The device is foremost used for bariatric/overweight patients.

The device is intended to ease transferring and caring of the patient. Typical situations where the device is used include transporting the patient to and from a shower area, showering and cleaning the patient and dressing the patient and changing diapers.

The patient is typically a person who is unable to take care of their own personal hygiene. The device is not intended to be used with patients that exceed a weight of 270 kg.

The device is not intended to come in contact with injured skin.

The user is any adult person who is capable of reading and understanding the operating manual and is qualified to care for dependent persons/patients.

Before using the device, the user must read and understand the operating manual.

The device is intended to be used indoors in all types of care facilities and private homes, including hygiene areas.

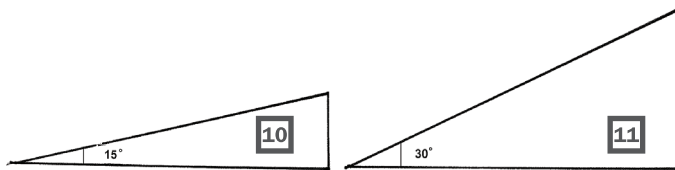
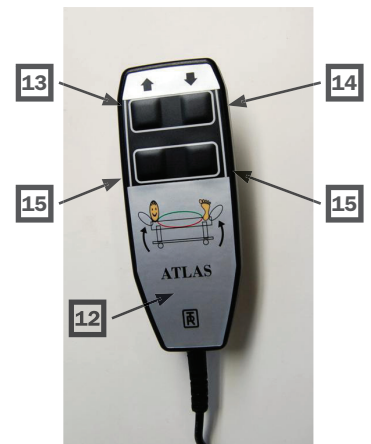
# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Features and Controls for the Atlas Shower Trolleys

Position	Description
1	Flexible drainage hose
2	Drainage
3	Mattress
4	Foldable side rail
5	Foldable head rail for extra length (only TR 4000 Atlas)
6	Foot control brakes and straight steering
7	Bumper wheel
8	Column for height adjustments
9	Straight steering castor
10	Wedge pillow 15° (option)
11	Wedge pillow 30° (option)

12	Hand control
13	Up
14	Down
15	Tilting



### TR EQUIPMENT

Hygiene Equipment Designed for People

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Features and Controls for the Atlas Shower Trolleys

### Audible tone sounds

#### Short tone

This tone informs that the stretcher is level when tilting and stops. Proceed tilting by pressing once more on the handcontrol when desired.

#### Long and short tone

When this tone sounds the Trolley needs to be charged, see page 5.

#### Long and two short tones

If/When this tone sounds the stretcher actuators must be calibrated to level.

### Calibrating actuators:

Use the hand control to calibrate by pressing the DOWN symbol until the stretcher stops in its lowest position. Press the DOWN symbol once more to make sure that both actuators are in their lowest positions.

Two short audible tones sound when both actuators are in their lowest position. Press the DOWN symbol once more and the stretcher is now calibrated and level.

Calibration must also be performed after each power failure, for example after changing the batteries or the fuse (15 A).

### Hand Controls for up/down and tilting

The stretcher is easily and quietly raised by two powerful actuators.

Load limit is up to 450 kg /1000 lb for TR 4000 Atlas and 270 kg / 600 lbs for TR 4200 Atlas Junior.

The hand control operates the power when activated and stops immediately when released.

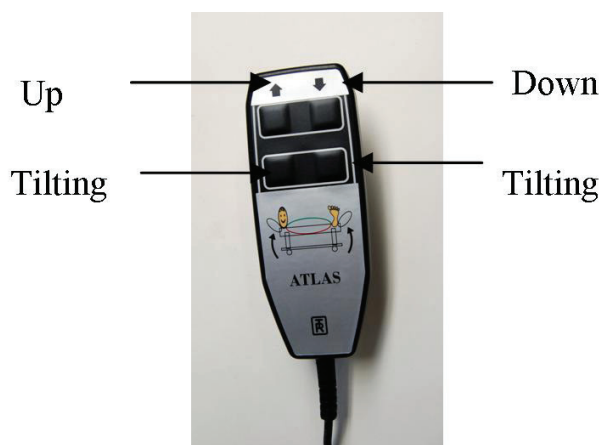
The hand control also operates the tilting in both directions and raises / lowers the stretcher quietly.

Raise the Shower Trolley stretcher by activating the "UP" arrow symbol.

Lower the Shower Trolley stretcher by activating the "DOWN" arrow symbol.

When needed, the stretcher can be tilted max 4 degrees in both directions by activating the tilt head- foot symbols on the hand control for improved drainage and to a Trendelenburg\* position.

**\*NOTE:** Only qualified staff who understands the procedures may operate the Trolley with a patient in a "Trendelenburg" position.



### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

Hygiene Equipment Designed for People

[www.trequipment.com](http://www.trequipment.com)



# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Features and Controls for the Shower Trolley

### New battery charger magnetic plug for the TR 4000 Atlas/TR 4200 Atlas Junior shower trolley.

New battery charger magnetic plug is mounted on the TR 4000 Atlas from: Serial no: 1403-21856  
New battery charger magnetic plug is mounted on the TR 4200 Atlas Jr. from: Serial no: 1401-21695

Charge the trolley daily or when a long and a short audible tone sound.

Use only the 24V DC battery charger model delivered by TR Equipment.



- **NOTE: Connect the battery charger to the trolley before it is connected to the mains. Connect the battery charger magnetic plug into the Shower Trolley battery box input, underneath the stretcher. Make sure that the plug is completely in place.**
- **Plug the battery charger into the mains.**
- **When the battery charger is properly connected, an indicator on the battery charger will be lit. If not, recheck the connections.**
- **The indicator informs of the charging cycles, yellow while charging and green when the batteries are fully charged.**
- **Maximum charging time is 8 hours. The batteries can never be overcharged.**
- **When the charging is completed, disconnect the battery charger from the mains, before you disconnect it from the trolley.**
- **A flat fuse (15 A) is connected between the batteries in the battery box underneath the stretcher.**



### Batteries

If changing the lead batteries, deposit in accordance with local regulations.



### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWES HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

Hygiene Equipment Designed for People

[www.trequipment.com](http://www.trequipment.com)





# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



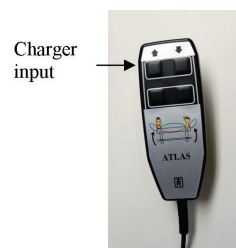
## Features and Controls for the Atlas Shower Trolleys

### Battery power and charging

- Charge the Trolley, in dry rooms only, daily or when a long and a short audible tone sounds. Normal charging time is approximately 8 hours when flat. The Trolley can never be overcharged.
- Use only the 24 volt DC battery charger model delivered by TR.
- Connect the battery charger into the Shower Trolley battery box input, underneath the stretcher. Make sure that the plug is fully in place.
- Plug the battery charger into the mains.
- When the battery charger is properly connected, an indicator on the battery charger will be lit. If not, re-check the connections.
- The indicator tells the charging cycles. Yellow during charging and green indicates that the Trolley is ready for use.
- When the charging is completed, disconnect the charger from the mains before you disconnect the charger from the battery box.
- A flat fuse (15 A) is connected between the batteries in the battery box underneath the stretcher.



Battery charger



### Older versions of Atlas/Atlas Junior

Older versions (Manufactured before September 2009) had a battery charger input in the hand control.

### Batteries

If changing the sealed lead-acid batteries, deposit in accordance with local regulations.



### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOW'S HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN, GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

Hygiene Equipment Designed for People

[www.trequipment.com](http://www.trequipment.com)



# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Features and Controls for the Atlas Shower Trolleys

### Side Rails

The long side rails swing down for patient transfer and lock in up position for person security.

#### *Lower the side rail (horizontal) (A)*

Lift the side rail with both hands and lower it to a horizontal position where it stops.

#### *Lower the side rail (all the way) (B)*

Lift the side rail with both hands from the horizontal position and lower it all the way.

#### *Raise the side rail*

Raise the side rail with both hands by simply lifting it back into its upright position and it automatically locks in place.

The stretcher width can be narrowed as the side rails can be held in a vertical position when transporting the Trolley through narrow doorways.

### Head end rail (only TR 4000 Atlas)

The head end rail lowers down to a horizontal position for extra person length and more access when transferring.

#### *Lower the end rail (C)*

Lift it with both hands and lower it.

#### *Raise the head end rail*

Raise the head end rail with both hands by simply lifting it to its upright position where it automatically locks in place.

### Corner bumper wheels

The stretcher has rubber bumper wheels in all four corners to protect walls and doorways.



## TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

Hygiene Equipment Designed for People

[www.trequipment.com](http://www.trequipment.com)





# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Features and Controls for the Atlas Shower Trolleys

### Central locking castor brakes and straight steering Castor Brakes

Park the Shower Trolley and brake all the four castors by pushing the single foot central locking control bar, under the Trolley head end, all the way down until it clicks in position (D).

Release the brakes on all four castors by lifting the single foot central locking control bar to its neutral position (E) or push down the short ends on the foot control bar.

### Straight Steering Castor

One of the foot end castors can be locked in a straight steering position.

Lock the castor by lifting the foot central locking control bar until it clicks to position or push down short ends on the foot control bar (F). For stability make sure that the straight steering castor is oriented according to picture F.

To release the straight steering castor, push the foot central locking control bar down to its neutral position (E) or lift the short ends on the foot control bar.

### Drain Hose and Plug

#### Drain Hose

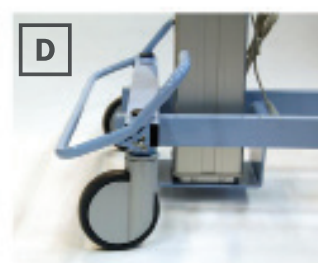
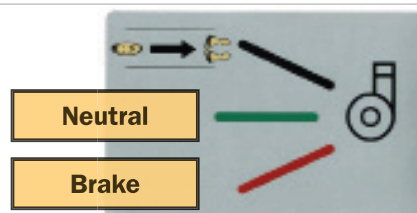
The flexible drain hose connects to the drain outlet in the mattress which prevents splashing.

To reduce water dripping on the floor, after use, fold the drain hose nozzle upwards.



#### Drainage Plug

The drainage plug is fastened with a nylon string on the stretcher foot end rail.



Brake position



Neutral position



Straight steering position

### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0) 212-645850-50

Hygiene Equipment Designed for People

[www.trequipment.com](http://www.trequipment.com)



# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Patient Handling - Procedures for the Atlas Shower Trolleys

### Patient Showering

1. When showering, the patient must remain on the Shower Trolley stretcher with the side rails securely locked.
2. Always physically ensure that the water temperature is as required before and during showering.
3. Park the Shower Trolley foot end over a floor drain, sink or WC. Brake all four castors by pushing the single foot central locking control bar all the way down, until it clicks in position (D).
4. When desired, attach the drainage hose and drain plug.
5. Tilt the stretcher max 4 degrees, with the hand control for a comfortable position and good drainage. Remove the drain plug, if desired.
6. Shower the patient. Body fluids and faeces must be removed immediately to prevent mattress stains.
7. After the patient is showered keep him/her warm wrapped in a bath towel.
8. Thoroughly drain the stretcher and attach the drain plug to prevent water dripping on floor. Fold the drain hose nozzle upwards to prevent water dripping on the floor.
9. When desired, level the stretcher with the hand control. An audible short tone sounds when the stretcher is back in level.

**NOTE:** When the patient needs “Trendelenburg” position, only qualified staff who understands the procedures may operate the Trolley.

**NOTE:** Never leave patient unattended

### Cleaning and disinfection of the shower trolley:

The unit must be cleaned and disinfected immediately after use. Dry the unit well, before the mattress is put back on the trolley and prepare the unit for its next use.

The shower trolley is manufactured and designed for easy cleaning.

The stretcher has a removable mattress and pillow made of PVC coated fabric.

#### **WARNING:**

**Never clean the mattress and/or pillow in a gas sterilization unit. Mattress and pillow will explode.**

For a thorough cleaning of the shower trolley the mattress and pillow should be removed.

Remove the mattress and then lift up the plastic plate (TR 4200), plastic plates (TR 4000) and clean the underside of the plastic plates and the entire stretcher.

After cleaning the complete stretcher, mattress and pillow, thoroughly rinse the parts with the patient shower and wipe dry before the trolley is returned to service.

**Note, the use of detergents and disinfectants, respective manufacturer's instructions and recommendations, as well as the instructions/notes described below.**

Remarks:

- Use natural, slightly alkaline detergent containing no solvents.  
(Remove the detergent immediately after cleaning in accordance with the specified exposure time)
- Do not use liquid solvent cleaners such as for example trichlorethylene. This can damage the PVC coated fabric of the mattress and pillow.
- Do not use iodine based disinfectants. These can discolor the PVC coating on the mattress and pillow.
- Alcohol based disinfectants can be used but alcoholic strength must not exceed 40 percent as there is a risk of damage on the surfaces of the shower trolley.
- Do not use water hotter than maximum 45°C.
- Avoid excessive friction and abrasive detergents when cleaning, as this may damage the surfaces of the shower trolley.
- Do NOT put the shower trolley out to dry in the sun or near a heater, as this may cause discoloration.
- Avoid damage from overheating.
- Regular cleaning prolongs the life-span of the product.

Talk to your suppliers and manufacturers of the disinfectants that you use to clarify the utility of the disinfectant or to find a suitable disinfectant.

#### **NOTE!**

Wipe the stretcher dry also on the underside to prevent water dripping on the floor.

#### **NOTE!**

Place only completely dry mattress and pillow on the shower trolley.

### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHEMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

*Hygiene Equipment Designed for People*

[www.trequipment.com](http://www.trequipment.com)



# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Safety and Control Instructions

If you have a question regarding the operation or maintenance of your Shower Trolley and cannot find the answer in this manual, please contact us.

- Only qualified staff, who understand all operating and safety procedures may operate the Trolley.
- The patient must be positioned comfortably on the stretcher mattress, with side rails SECURELY locked.
- The patients body weight and/or body parts should never lean or be supported against the stretcher side rails.
- Never leave the patient unattended.
- Check that the side rails are locked in place and free from damage.
- Do not let the patient sit on the foldable short head end rail on the stretcher.
- Castor brakes must be securely locked on the Trolley before transferring a patient and once in position over a drain.
- Check that braking attachments and casters are clean and free from damage.
- Operate the Trolley carefully when transporting patients through narrow corridors or over irregular uneven surfaces.
- Ensure that the Trolley can be moved, raised or lowered without risking any pinch injuries to patient.
- Trolley must be cleaned after each use.
- Wipe underneath the stretcher to prevent water dripping on the floor.
- Never clean mattress and pillow in gas sterilization unit. Mattress and pillow will explode.
- Stretcher and mattress must be kept in place, well maintained and all screws must be tightened.
- Trolley must be inspected visually for signs of wear. Trolley should not be used if defects are noted. Prompt service is required.
- Use only a TR approved battery charger for the Trolley

- Do not use battery charger in wet or damp areas - potential shock hazard.

- It is recommended that the Trolley batteries are charged daily or whenever Trolley is not in use. Batteries can not be overcharged.

**WARNING: Do not use the Shower Trolley in any way that varies from the safety precautions and operating procedures detailed in this manual. The equipment must not be operated by anyone until the user has read and understood the instructions in this manual.**

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



## Routine Maintenance

The recommended frequency of these maintenance routine procedures will depend on how often the equipment is used. It is good practice to establish these procedures and then adjust the frequency as your conditions indicate. TR Equipment recommends a schedule is kept on file with signatures of the individual(s) conducting the inspections should questions arise at a later date. The shower trolley should immediately be taken out of operation if defects or irregularities are noted. Prompt service is required.

### Daily Maintenance

- Clean the Trolley, mattress and pillow after each use with mixed, nonabrasive type of detergent, according to your detergent supplier instructions.

**Note:** Do not use solvent based cleaning liquids, which can damage or stain the PVC coating on the mattress and pillow.

- Use a sponge or brush and remove any soap or lime deposits and feces promptly to avoid spots/stains. Rinse thoroughly with fresh water.

**Warning: Never clean mattress and pillow in gas sterilization unit. Mattress and pillow will explode.**

- For complete cleaning and disinfection instructions, please see page 10.
- It is recommended that the Trolley batteries are charged daily or whenever the shower trolley is not in use. Batteries cannot be overcharged.
- Check that actuators are calibrated (calibration is needed if actuators are moving with uneven speeds, stretcher can't be tilted to horizontal position or if there is an audible signal when raising/lowering, see page 5.)

### Weekly Maintenance

- Visually inspect the Shower Trolley interior to make sure there are no nicks or cracks which may scratch the patient.
- Check that all tubes have plastic caps on to prevent water getting inside the tube, if not add new ones.

### Monthly Maintenance

- Check that all screws and fastenings are tight. It's important that all screws and fastenings are checked and tightened if needed – including those not easily visible. Check the fastenings and screws inside the cover plugs.
- Check components for signs of damage/high level of wear. Visually inspect the Shower Trolley interior to make sure there are no nicks or cracks which may scratch the patient.
- Both actuators on the Shower Trolley must be inspected visually for signs of wear. Raise and lower the stretcher to easier identify any damages/signs of wear.
- Side rails should be inspected to ensure they are in good condition and that all fasteners are in place and functioning properly.
- Castors should be inspected to ensure they are clean and that the locking and straight steering are fully functioning.
- Tilting mechanism should be examined by activating the hand control to ensure that it is functioning properly.
- Hand control should be inspected for any signs of damage to ensure functionality.
- Check the electrically height adjustable system on the TR 4000 / TR 4200 to ensure that the system works smoothly throughout the entire lift range.

### Annual Maintenance

- Thorough inspection of all the above maintenance instruction and assessment of general condition and functionality of the Shower Trolley should be performed. We recommend that this is done by us approved and designated staff.
- Trolleys should be immediately taken out of operation if defects or irregularities are noted. Prompt service is required.

### Batteries

- If changing the lead batteries, deposit in accordance with local regulations. We recommend that the batteries in the product are replaced every three (3) years.



# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Instructions how to inspect and control the side rail attachment - not visible screws.

1. Remove the pillow-mattress-drainage hose and break the castors.



2. Remove the corner bumper wheel screw and pry open the corner 1-2mm to pull out the wheel. Protect the paint from scratching.



3. When a bumper wheel is removed you can locate two Allen Key side rail screws assembled to the stretcher frame square tubing. **Check that these are tight and fastened.**



Allen key screw with Driloc.

4. Reassemble the corner bumper wheel and put the mattress-pillow and drainage hose back to their intended places.

### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

*Hygiene Equipment Designed for People*

[www.trequipment.com](http://www.trequipment.com)





# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



### Labels on the TR 4000

	<p>Tilting instruction: Press the lower left button on the hand control to raise the head end and press the lower right button on the hand control to raise the foot end of the stretcher.</p>
	<p>Foot control instruction: You can set the foot control in 3 different positions:          Black: Straight Steering, Green: Neutral, Red: Brake</p> <p>Driving Direction Figure: The attendant driving the shower trolley must always be placed at head end side.</p>
	<p>Maximum working Load</p>
	<p>Mandatory to read the operating manual before use.</p>
	<p>TR Equipment AB Logotype.</p>
	<p>The identification label states the product's model- and part number, serial number, date of manufacture, the manufacturing country and the name and address of the manufacturer.          REF = Model- and part number          CE = CE marking in accordance with the Medical Devices Directive 93/42/EEC as a Medical Device Class 1.          SN = Serial number</p>

# TR 4000 Atlas/TR 4200 Atlas Junior

## Bariatric Shower Trolleys



### Labels on the TR 4200

	<p>Tilting instruction: Press the lower left button on the hand control to raise the head end and press the lower right button on the hand control to raise the foot end of the stretcher.</p>
	<p>Foot control instruction: You can set the foot control in 3 different positions:          Black: Straight Steering, Green: Neutral, Red: Brake</p> <p>Driving Direction Figure: The attendant driving the shower trolley must always be placed at head end side.</p>
	<p>Maximum working Load</p>
	<p>Mandatory to read the operating manual before use.</p>
	<p>TR Equipment AB Logotype.</p>
	<p>The identification label states the product's model- and part number, serial number, date of manufacture, the manufacturing country and the name and address of the manufacturer.          REF = Model- and part number          CE = CE marking in accordance with the Medical Devices Directive 93/42/EEC as a Medical Device Class 1.          SN = Serial number</p>

#### TR EQUIPMENT

*Hygiene Equipment Designed for People*

TR EQUIPMENT AB  
 TR GROUP INC.  
 TR EQUIPMENT UK LTD.  
 TRANSPORHAMED GMBH

PO Box 116, S-573 22, TRANÅS, SWEDEN  
 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
 INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
 GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
 Phone: +1 800-752-6900 Fax: +1 815 633-0549  
 Phone: +44 844 335 8386 Fax: +44 844 335 8383  
 Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

[www.trequipment.com](http://www.trequipment.com)



# TR 4000 Atlas/TR 4200 Atlas Junior Bariatric Shower Trolleys



## Warranty, CE Mark and Technical Specifications

### Warranty

TR warrants that its products are free from defects in materials and workmanship for a period of one year from the date of delivery.

TR mattresses of fabric covered PVC over polyester foam shall be warranted for a period of six months from the date of delivery.

The above warranty obligations shall be limited to delivery of defective parts.

TR warrants that service or repairs of products no longer in warranty will be performed in a workman like manner and warrants them for a period of 30 days, when performed by service personnel authorized by TR.

This warranty is in lieu of any other warranty or representation, expressed or implied.

Warranties of MERCHANTABILITY or FITNESS FOR ANY PARTICULAR USE OR PURPOSE are expressly excluded.

TR will not be responsible for any expenses, inconvenience or incidental or consequential damages occasioned by the use, loss of use, or misuse of the products, or by the failure of the products to conform to the warranty set forth above.

This warranty becomes void if the product shows evidence of mishandling, tampering, installation or use contrary to the applicable instruction materials, shipping damage, or repair performed by other than service personnel authorized by TR. Routine cleaning, adjustment, and normal cosmetic and mechanical wear are not covered by this warranty.

TR reserves the right to make design changes and/or improvements without notice.

**CE** Registered at Medical Products Agency, Sweden, as MD Class 1, MDD 93/42EEC.

### Technical Specifications

	TR 4000 Atlas	TR 4200 Atlas Junior
Length	2210 mm / 87"	2150 mm / 85"
Width	915 mm / 36"	740 mm / 29"
Height	535-835 mm 21" - 33"	535-835 mm 21" - 33"
Working Load Limit	450 kg / 1000 lbs	270 kg / 600 lbs
Chassis	Powder coated and zinc plated steel	Powder coated and zinc plated steel
Castors	Brakes on all four castors and straight steering	Brakes on all four castors and straight steering
Control	Hand control for height adjustment and tilting	Hand control for height adjustment and tilting
Mattress, pillow	Flame retardant material	Flame retardant material
Battery	Rechargeable, 24 V	Rechargeable, 24 V



Intertek



Intertek

**Made in Sweden**

**Manufactured by:** TR Equipment AB  
Rundelgatan 2  
573 35 Tranås  
Sweden

### TR EQUIPMENT

TR EQUIPMENT AB PO Box 116, S-573 22, TRANÅS, SWEDEN  
TR GROUP INC. 2990 NORTH PERRYVILLE RD, STE 2300, ROCKFORD, IL 61107, USA  
TR EQUIPMENT UK LTD. INNOVATION CENTRE, GALLOWS HILL, WARWICK CV34 6UW ENGLAND  
TRANSPORHAMED GMBH GRÜNBAUMSTR. 89 42659 SOLINGEN. GERMANY

Phone: +46 140-38 50 60 Fax: +46 140-38 50 61  
Phone: +1 800-752-6900 Fax: +1 815 633-0549  
Phone: +44 844 335 8386 Fax: +44 844 335 8383  
Phone: +49 (0) 212-645850-0 Fax: +49 (0)212-645850-50

Hygiene Equipment Designed for People

www.trequipment.com



