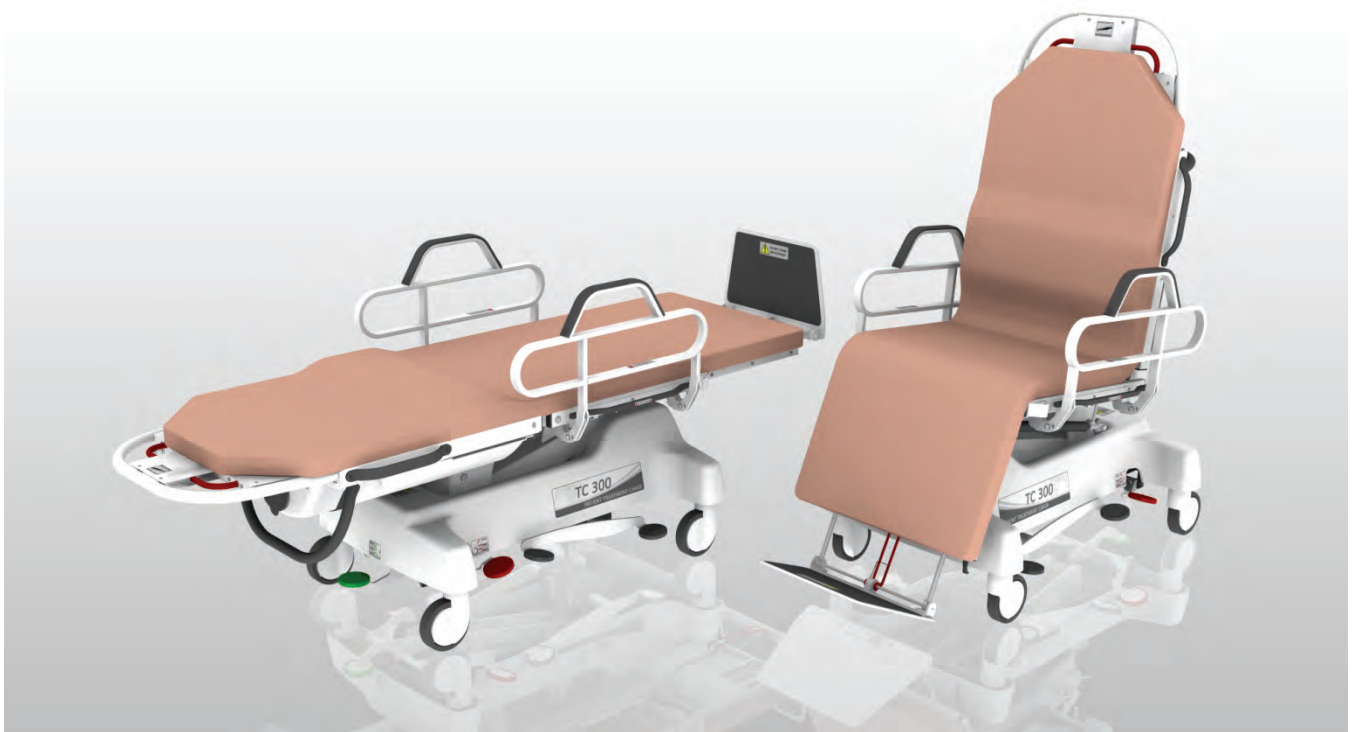


OPERATOR'S MANUAL

TC-300
TRANSPORT / TREATMENT CHAIR
Model No. 90700



WY' EAST MEDICAL

5-01033-00 R01 AN 110303

WARRANTY

Wy'East Medical Corporation warrants to the original user that the TC-300 Transport-Treatment Chair manufactured by the company is free from defects in material and workmanship under normal use and service. The term of warranty from the date of purchase/shipment is one (1) year during which Wy'East will provide to the user replacement components or repaired components with the exception of mattresses, which are warranted for ninety (90) days.

In order to initiate a warranty claim the original user must provide prompt notice to Wy'East Medical Corporation within the applicable warranty period specifying the nature of the claim. Wy'East will issue instructions as to the procedure to follow. Wy'East reserves the right to confirm the existence of any claimed defect and to determine whether any damage was caused by neglect, misuse, unauthorized alteration or failure to follow maintenance instructions. With respect to a claim covered by this warranty, the defective part will be replaced or repaired at no charge, provided the defective part is returned to Wy'East Medical. The user has the responsibility for shipping charges and installation. Assistance is available by calling (503) 657-3101 in Oregon. This is the exclusive remedy for a claim under this warranty and in no event shall Wy'East be liable for consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

PLEASE

Read this entire manual before operating
the TC-300 Transport Chair.

This warranty applies to the Wy'East TC-300 Transport Treatment Chair only.
For questions or information regarding other Wy'East products, contact:

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, Oregon, USA
Telephone: (503) 657-3101
(800) 255-3126
FAX: (503) 657-6901

www.wyeastmed.com
contact@wyeastmed.com

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This manual provides maintenance and service information for the TC-300 Transport Treatment Chair. If replacement parts are required, contact WY'EAST MEDICAL with the serial number of your TC-300 to ensure the accuracy of replacement parts.

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Consistent with our policy of continuing product improvement, WY'EAST MEDICAL reserves the right to change these specifications without notice or obligation.

INTRODUCTION

HOW TO USE THIS MANUAL

This manual is designed to familiarize you with the operation of the TC-300 Transport-Treatment Chair. Read it thoroughly before using or servicing the equipment. Keep the manual for future reference and for new members of your staff.



DO NOT ATTEMPT TO USE EQUIPMENT WITHOUT UNDERSTANDING THIS MANUAL

To ensure safe operation, read carefully the entire manual, before installing, operating, or servicing this equipment.

If anything is not completely understood, please contact your supplier for more details. Failure to comply with warnings in this manual may result in injury.

Keep this manual with the TC-300 and refer to it as required. Contents of this manual are subjected to change without prior notice to users.
















DEFINITIONS

The words **WARNING**, **CAUTION**, and **NOTE** carry specific meanings and should be carefully reviewed.

WARNING: The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION: These instructions point out special procedures or precautions that must be followed to avoid damaging the TC-300.

NOTE: This provides special information to make maintenance easier or important instructions more clear.

MEANING OF SYMBOLS			
	Caution		Locked motion lockout control
	Consult instructions for use		Unlocked motion lockout control
	Authorized representative in the European Community		Do not step on surface
	Manufacturer's catalog number		Side rail
	Manufacturer's serial number		Trendelenburg patient position
	Manufacturer		Maximum patient weight
	Date of manufacture		Safe working load
	CE conformity		

FEATURES

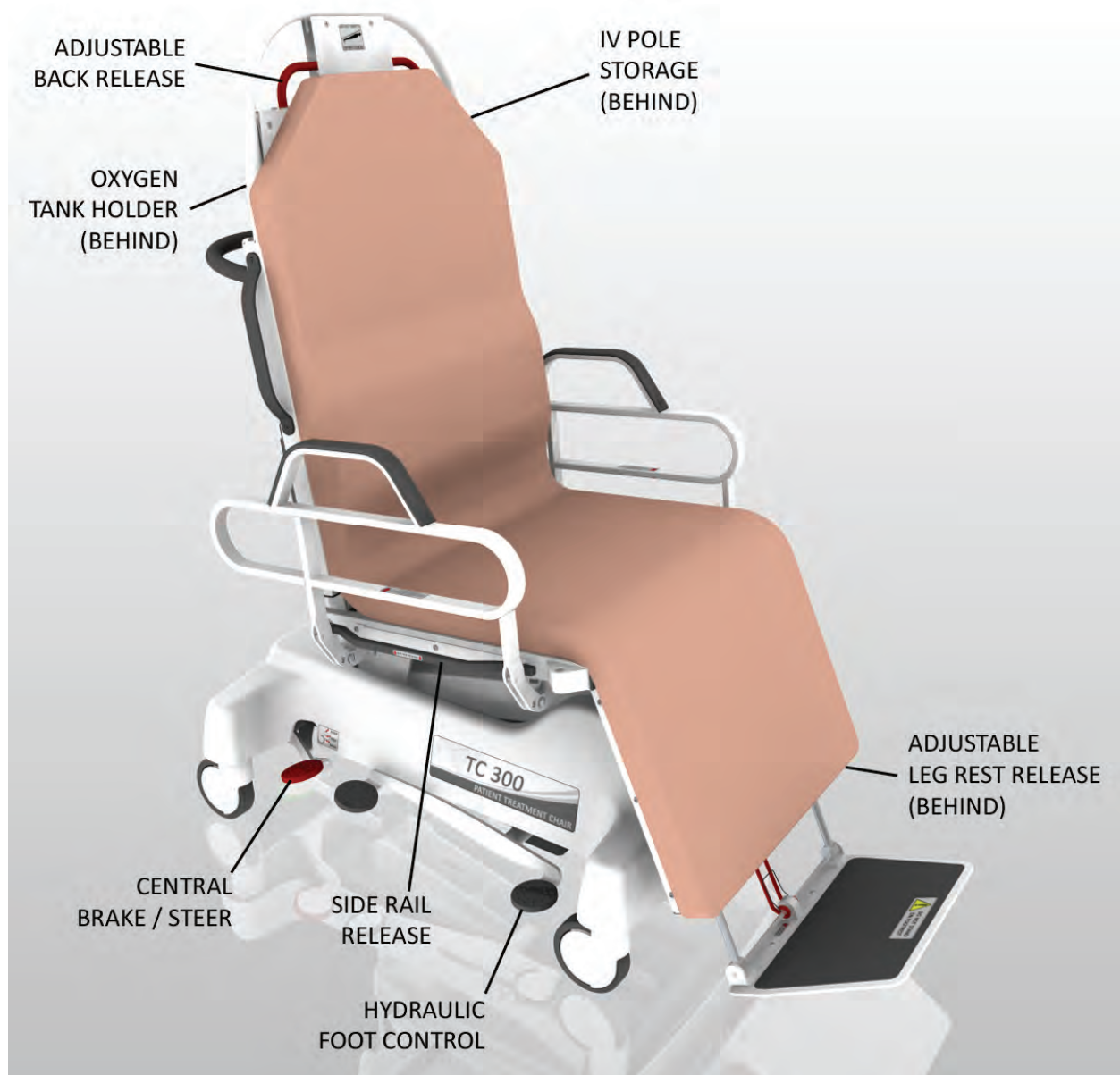
Your TC-300 is designed for a wide range of uses, and therefore has a variety of functions.

- ✓ Transporting patients between departments in chair or stretcher position.
- ✓ Easy access for wheelchair or ambulatory patients (lower position with side rail tucked away).
- ✓ Total adjustability for convenience, transport and treatment.
- ✓ Sturdy dependability in code situations (quick Trendelenburg positioning).

Your TC-300 is intended for use in intensive/critical care, acute care, long-term care and outpatient care. It is not recommended for use in a shower.



Prior to using the TC-300 for transport or any other procedure the patient must be assessed by a qualified professional to determine the suitability of using the TC-300 with that patient.



OPERATING INSTRUCTIONS

OXYGEN TANK HOLDER

To insert an oxygen tank, lift the black lid with bottom of tank and slide into place. Then tighten knob to secure.



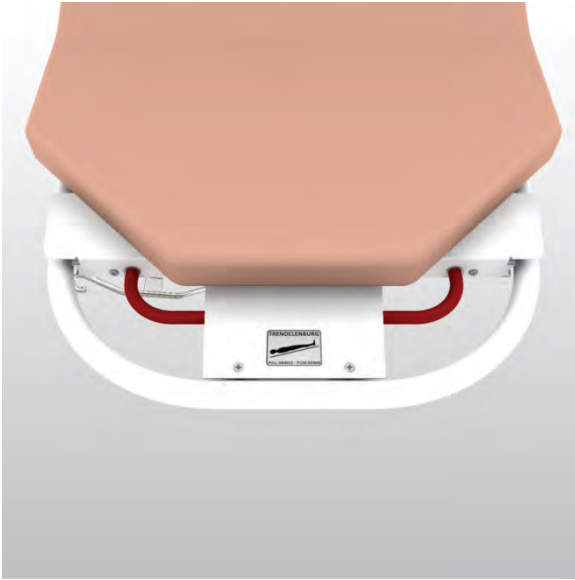
CENTRAL BRAKE / STEER

Red and green pedals are positioned at both sides and at the head end of the base. When the Red pedal is down, the brakes are set. When the pedals are horizontal, Free Steer mode is activated, and all four wheels are completely free for movement. When the Green pedals are down, Tracking mode is activated, and the front right wheel is locked in position for steering.

HYDRAULIC FOOT CONTROL
To raise the chair, step on the long end or head end, of the foot control. To lower the chair, step on the short end, or tail end, of the foot control.



OPERATING INSTRUCTIONS



ADJUSTABLE BACKREST

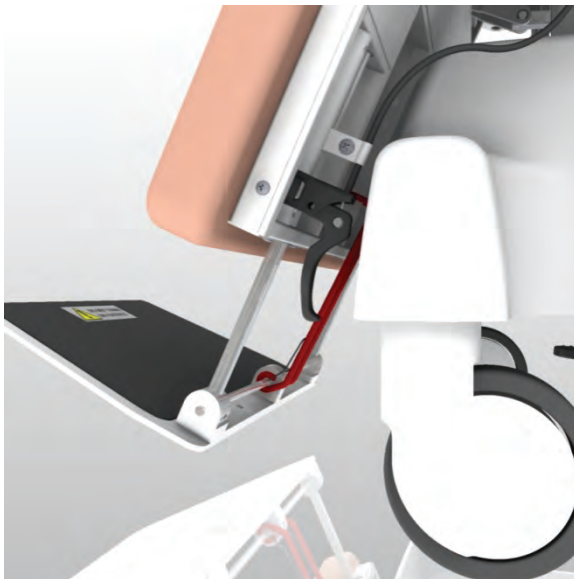
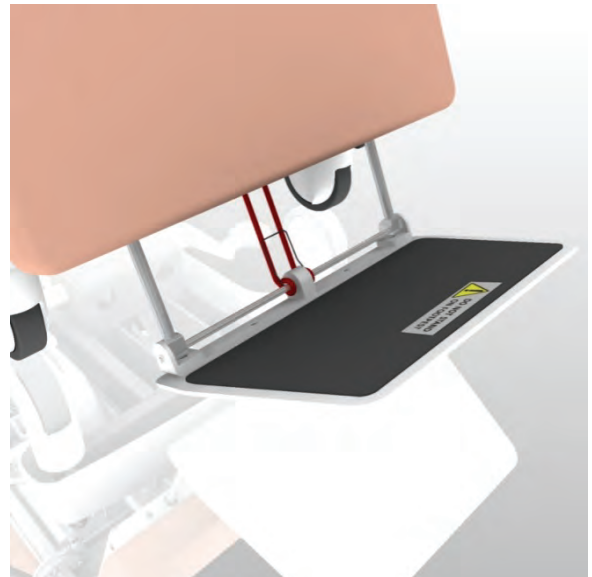
Squeeze lever located at the head end of chair to position the back to any point between upright, flat or Trendelenburg.

ADJUSTABLE FOOTREST

The footrest folds flat when not in use. To adjust the length of the footrest, lift the center Red lever and adjust to desired length.

WARNING

As with a wheelchair, do not allow the patient to stand on the footrest.



ADJUSTABLE LEG REST

Squeeze the lever located at the side of the leg rest, and push down or lift up to the desired position.

OPERATING INSTRUCTIONS

SIDE RAILS

To raise the side rail, just lift it to the raised position, it will automatically lock into place. To lower the side rail, push it towards the middle of the chair, and lift the black release handle. Then, lower the side rail until it locks into its lowered position.



BLACK PUSH BAR

The black push bar provides convenient grip for transporting the TC-300 when in the chair position.



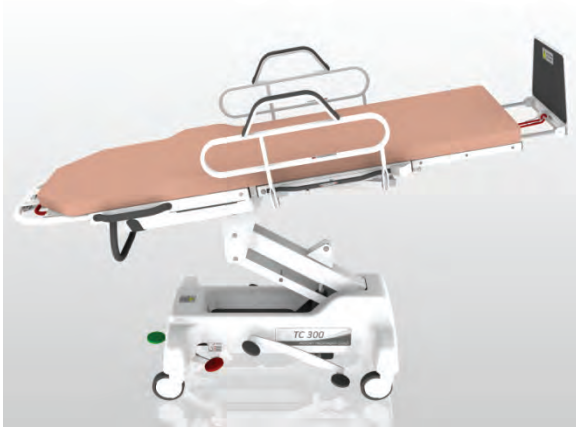
IV POLE

The IV pole can be found in the back cover, in the IV pole storage location. To use the IV pole, simply insert the IV pole into the holder at the edge of the seat section, and adjust to required height.



20 LB
9 KG

OPERATING INSTRUCTIONS



TRENDELENBURG

The TC-300 can be placed into the Trendelenburg position at any height. To activate Trendelenburg, squeeze lever located at the head end of chair and push down. When Trendelenburg is activated, simply release the squeeze lever. To return from trendelenburg, squeeze the lever and let the chair return to the bed position.

SAFETY STRAPS

Large, quick locking and unlocking buckles make securing a patient easy.



OPERATING INSTRUCTIONS

OPTIONAL EQUIPMENT



UPPER SIDE RAILS

The upper side rails lower by lifting the black tabs, and pushing down. Lower the side rail until it locks into the tucked away position. To raise side rail, simply lift into the upright position.

HEAD REST

The headrest can be adjusted for height and patient comfort. To attach the headrest, insert long strap through the metal loop on the upper portion of the back rest. Use the Velcro strip to adjust the headrest for height and comfort.

Part No. 51084



PATIENT TRAY

The patient tray attaches to the right side of the chair, to the holder at the edge of the seat section. Position to desired location, and tighten knob.

NOTE

The patient tray can be stored on the left side of the chair in the storage position.

Part No. 5-01023-00



20 LB

9 KG

OPERATING INSTRUCTIONS

OPTIONAL EQUIPMENT

STIRRUPS

The stirrups are fully adjustable in length and width for both the procedure being performed and the patient's comfort. Loosen the knob, and adjust to desired position, then tighten knob.

Part No. 51069



THE RISK OF SIDE RAIL ENTRAPMENT

Contact Wy'East Medical before using this equipment if you are unable to understand the Side Rail Entrapment information below. Failure to comply with this information can result in serious patient injury or death.

The term "Side Rail Entrapment" describes an event in which a patient in the TC-300 is entangled or trapped in the space in or about a side rail, mattress, or mattress support platform.

The risk of entrapment can be increased with patient conditions such as restlessness, seizure disorders (uncontrolled body movements), dementia, mental deterioration or sleeping problems. Small body size and Pediatric patients may also increase the risk of entrapment.

The side rails are intended to prevent a patient from inadvertently moving out of the TC-300, provide a sense of security and assistance to a patient for repositioning. The side rails are never to be used to restrain an uncooperative patient or to prevent a patient from exiting the TC-300 as they wish. The risk of entrapment is significantly increased if side rails are used as a means of patient restraint.

The TC-300 side rails are intended to be used in pairs. Both the left and right side rail must be in the up and locked position when in use except when transferring a patient to or from the TC-300. Use of only one side rail can increase the risk of entrapment.

The side rails should not be used for moving the TC-300 as they could become deformed or otherwise damaged if excessive force is applied to them. Deformed or damaged side rails should not be used due to the possibility of increased gaps that can increase the risk of entrapment.

Accessories are available that reduce the openings in existing side rails that could cause entrapment. Prior to using any such accessories the patient must be assessed by a qualified professional to determine the suitability of using that accessory. Refer to the Hospital Bed Safety Workgroup's "A Guide for Modifying Bed Systems and Using Accessories to Reduce Risk of Entrapment" found at <http://www.fda.gov> for more information on this subject.

The TC-300 is designed solely for use with Wy'East Medical accessories and mattresses. Accessories and mattresses designed by other manufacturers may have variations in construction that have not been tested by Wy'East Medical and may significantly increase the risk of patient entrapment.

PROCEDURES

TO ADJUST THE TC-300 FOR COMFORT OR TRANSPORT

Make sure to have the side rails in upright position, then release brake and pull the TC-300 away from bed or any other obstructions. Adjust the foot rest (see Adjustable Foot Rest, pg 5), leg rest (see Adjustable Leg Rest, pg 6) and back rest (see Adjustable Back Rest, pg 5), for patients comfort. Do not transport patient in the highest position, lower the TC-300 (see Hydraulic Foot Control, pg 5) for transportation. Secure patient with safety straps, and adjust for snug fit. Place the IV pole (see IV Pole) or oxygen tank (see Oxygen Tank Holder, pg 4) at this time, if necessary. Trendelenburg can also be activated if necessary (see Trendelenburg, pg 7). Set the chair to Free Steer or Tracking modes (see Central Brake / Steer, pg 4) for transportation. Then use Black Push Bar (see Black Push Bar, pg 6) to push and navigate the TC-300, much like a wheel chair.



SAFETY CONSIDERATIONS FOR ALL PROCEDURES

Prior to using the TC-300 for transport or any other procedure the patient must be assessed by a qualified professional to determine the suitability of using the TC-300 with that patient.

When transporting or leaving the patient unattended in the TC-300 adjust it to the lowest position.

When routing cables or tubing from the patient or other equipment care must be taken not to squeeze or otherwise impair them between parts of the TC-300.

When using a mobile hoist in conjunction with the TC-300 be sure it fits properly with the undercarriage and that it can be used according to the manufacturer's instructions.

FACTORY ASSISTANCE

REPLACEMENT ITEMS

WARNING

Incompatible mattresses can create hazards. Use only replacement mattresses specified by Wy'East Medical.

To order replacement parts, contact Wy'East Medical customer service or your Wy'East Medical representative.

Include the following information with your request:

1. Serial and Model numbers of your TC-300,
2. Purchase date, if available.
3. Part number and description of the replacement part needed (see Technical Service Manual).
4. Shipping and billing instructions, including complete address.

RETURNING ITEMS

To return parts or goods, contact Wy'East Medical for authorization.

Contact information:



Telephone: (503) 657-3101
Toll Free: (800) 255-3126
Fax: (503) 657-6901
Email: admin@wyestmed.com

WARNING

No unauthorized modification of this equipment is allowed. Contact Wy'East Medical prior to any modification of this equipment.

SPECIFICATIONS



TC-300 Maximum Height	36.5 in	93.0 cm
TC-300 Minimum Height	21.0 in	53.5 cm
Maximum Length	71.5 in	181.5 cm
Maximum Width (Side-Rails Up)	27.0 in	68.5 cm
Maximum Width (Side-Rails Down)	24.5 in	62.0 cm
Mattress Length	70.0 in	178.0 cm
Mattress Width	23.0 in	58.5 cm
Mattress Height	2.0 - 3.0 in	5.0 - 7.5 cm
Foot Rest Adjustment	6.5 in	16.5 cm
Side-Rail Length	24.0 in	61.0 cm
Side-Rail Height	12.0 in	30.5 cm
Side-Rail Width	25.0 in	63.5 cm
Wheelbase Length	32.5 in	82.5 cm
Wheelbase Width	20.0 in	51.0 cm
Back-Frame Travel	80.0 deg	80.0 deg
Leg-Frame Travel	61.0 deg	61.0 deg
Maximum Patient Weight 	400 lbs	181 kg
Safe Working Load 		

ENVIRONMENTAL CONDITIONS	FOR SHIPMENT AND STORAGE	FOR USE
Temperature	-40°F to 158°F (-40°C to 70°C)	50°F to 104°F (10°C to 40°C) ambient
Relative Humidity	10% to 95% non-condensing	20% to 95% non-condensing
Atmospheric Pressure	50 kPa to 106 kPa	70 kPa to 106 kPa

PERIODIC MAINTENANCE

The following scheduled maintenance and inspections will help to ensure trouble-free operation of your TC-300 Transport-Treatment Chair

Not recommended for use in shower.
Do not pressure-wash the unit.

ONCE A MONTH

- ❑ Check for loose or missing snap rings.
- ❑ Check for loose or missing nuts and bolts.
- ❑ Clean Unit – Wipe off dust.

TWICE A YEAR

- ❑ Raise the chair to its max height and wipe the cylinder rod of the pump clean, apply light coating of oil to the cylinder rod.
- ❑ Lubricate pins with Permatex Super Lube or equivalent.
- ❑ Wipe and clean gas spring cylinder on trendelenburg assembly, apply light coat of oil.
- ❑ Apply a small amount of light oil to footrest release mechanism and extension rods.

EVERY TWO YEARS

- ❑ Replace mattress with a new mattress.
- ❑ Replace safety straps if equipped.
- ❑ Replace head rest if equipped.

NOTES

CONTACT INFORMATION

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, OR 97015, USA
(503) 657-3101
(800) 255-3126
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