

Patient Transport Wheel Chair



NTS X6

Nitrocare

Position Transport and Wheel Chair





Positionable Transport and Wheel Chair

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- B) BRAND** : NITROCARE
- C) ADRES** : Organize Sanayi Bölgesi 1. cad. No:7 Merkez / SİVAS
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- G) TYP** : Hospital furnishings and equipment for medical purposes
- H) MODEL** : NTS X6
- I) USEAGE LIFE** : 10 Years
- J) SERVICE STATION** : Gökler Furniture Medical and Health Services Inc.

NITRO HB models are designed essentially with maximum safety and mobility. They are designed considering the physical disability and comfort for the highly risked patients. This user manual must be read clearly through to avoid customer related damages and to achieve the best performance of the product.

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1. Symbols

1.1 Warnings

1.1.1 Warning Types

Recognize the kind of danger by using the symbols below in warning announcements.

- Warning, it shows property potential damage.
- Warning to personal injury risks.
- Warning to danger potential fatal injuries.

1.1.2 Warning Structure

 <p>WARNING</p>	<p>Danger type and source:</p> <ul style="list-style-type: none"> • Danger precautionary warnings
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1.2 Symbols and Labels on the Products

	CE Symbol
	Accompanying Documents
	Read user manual
	Safe carrying weight
	Suitable to indoor use
	Patient bed is cleanable with moist cleaning rag

<p>ÜRETİCİ FİRMA MARKA MODEL GİRİŞ VOLTAJI ÇIKIŞ VOLTAJI GÜÇ SINIF TİP KORUMA DERECEŚİ 8.699.258.690.310 MADE IN TURKEY</p>	<p>:GÖKLER A.Ş. :NITROCARE :NITRO HB 3130 :230 V AC :24 V DC :345W :SINIF I :B TİPİ :IPX4 CE 175 kg</p>	Product label
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2. Security and Dangers

2.1 Security Instructions

- Please follow the instructions clearly and place a copy of the instructions near to the bed if it is required.
- Please do not use the bed when you notice that the functions do not work and inform the technical department.
- Pass information to the patient and other users regarding the functions.
- When setting the product in the desired position, care must be taken with safety to the condition of the patient and the circumference of the product.
- Patient and the nurse are in danger at the situations listed below.
 - When the floor and the ambiance around the bed is not save while transporting the bed from one place to another.
 - By wrong cleaning,(example; automatic cleaning or cleaning with pressure water)
 - When the safe weight capacity is exceeded.
- Only spare parts from the authorized service can be used. Manufacturer cannot be held responsible for any damage, loss or injury by using separate parts from other suppliers.
- Safe carrying capacity of patient Transport and Wheel Chair is 100 kg. The safe carrying capacity must not be exceeded.
- Protect the product from damp and wet conditions
- Cleaning must be done with room temperature water and disinfect solution with a moist cleaning rag.

2.2 TERMS OF USE

Terms of use of Patient Bed must be followed

- Temperature range must be between +10 ° C and 40 ° C
- Bound moisture is between 30 % and 75 %
- The Transport and Wheel chair should not be connected to any other mechanism independently.
- Only the technical service is allowed to treat in any breakdown situation.

3. Standards and Regulations

Patient bed suits to the standards and directives listed below.

TS EN 60601-2-52 : 2011

TS EN 60601-1 : 2011

TS EN ISO 14971: 2013

93/42/EEC

90/384/EEC

Application of quality management system is listed below.

ISO 9001: 2000

ISO 1400: 2004

TS EN 13485: 2003

TS EN 17025: 2014

4. FUNCTIONS

4.1 Usage

Transport and Wheel Chair is designed for the transport of patients in hospitals



4.2 Usage Error

Transport and Wheel Chair are not applicable for children and babies.

-The Transport and Wheel Chair is not suitable for outdoor use.

P.S: Do not use the wheelchair outside of the above mentioned use. Contact NITROCARE for the required information

5. Scope of Delivery of the Transport and Wheel Chair

5.1 Scope of Delivery

Delivery:

- Please control the products by receiving the delivery if they are delivered exactly to the packing list.
- By noticing some defects or losses of the product during the unloading, please inform the technical service in written form.
- Please test all mechanical and electronic functions and be sure that all motors and all control buttons are working as required.

5.2 Alternatives

S= standard

I= optional

Customer required bed specifications

- Castors

- Tente integral double castors 125 mm
- Tente integral single castors 200 mm

6. Delivery

Points to consider for safe transportation

- Be sure that the castors are locked while loading and unloading
- Carry on the appropriate floor while carrying the Chair

6.2 Carrying

Do the adjustment listed below

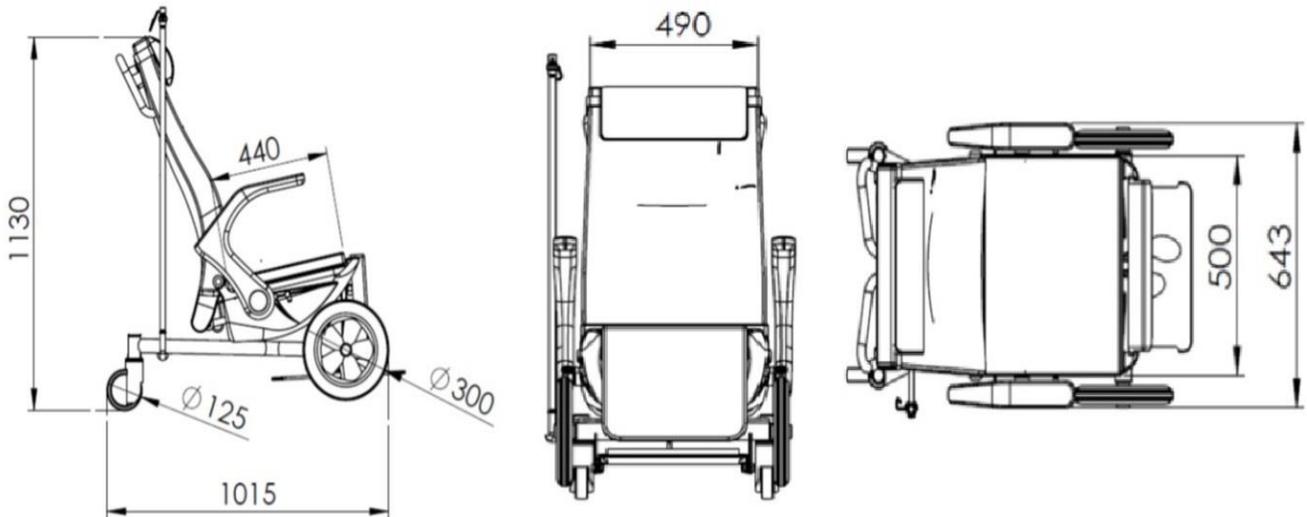
- Follow the rules listed below during the installation of the Stretcher
- Lock at the scope of the delivery and bed alternatives
- Assemble all accessories to their right slots
- Be sure that the floors are suitable for mounting

7. INSTALLATION



Wrong mounting of the patient bed can injure Mounting of the patient bed must be done from the technical service or from a trained hospital staff.

7.1. Technical Drawing





NITROCARE Transport and Wheel Chair General Specifications

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. IV Pole 2. Chair pushing Holder 3. Chair Back and knee section activation 4. Central brake pedal with rear two-wheel locking 5. Ø 125mm front Wheel 6. Armrest activation 7. Ø 300mm front Wheel 8. Foot support platform 9. Movable open close foot and leg part | <ul style="list-style-type: none"> 10. Movable armrest 11. Head Pillow |
|--|--|

8. Operating

8.1 First Operating

Prepare the Transport and Wheel Chair as listed below;

- Check the brake system (on / off) position
- Check that the footstep is working
- Check the side armrests
- Bring the serum suspension to the proper position

9. System with Manuel Control

9.1 Hand Brake Pedal



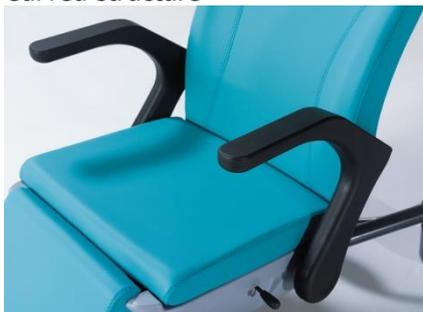
With the hand brake pedal, the brake / unbraked release Allows the patient to brake the seat when the Plastic Apparatus is released. When the user squeezes the hand pedal, the braking system wastes and the rear wheels are in the brakeless position. It is necessary for the user to move the hand brake pedal by holding the hand brake pedal by means of the fixing.

9.2 Movable Armrests

Movable armrests made of polyurethane material that gives a feeling of softness.

Dimensions are 355 mm X 425 mm X 65 mm The longest, widest and highest places are given.

Curved structure



9.3 Brake pedal



The patient is placed on the back of the seat with a locking mechanism located in a position easily accessible by the patient carrying the patient and the product is brought to a stationary position.

9.4 IV Pole Hanger



The serum hangers consist of two tubes.

With these two pipe stages, the height of the serum hanger will be adjusted

- 3- fixed pipe.
- 2- serum height adjustment tubing.
- 1- Aparate is the apparatus that provides serum elevation movement. When this apparatus is pulled upwards, 2 pipes go to a position where they can easily move within 3 pipes and height adjustment is done on this number.

- After the altitude setting is made, the plastic is kept at the desired height, so the compression of 1 plastic is done and it is fixed at the position where the pipes are located.

9.5 Stand



Rear Wheels; The wheels have a central locking feature which allows the patient carriage seat to be steadily stopped when the product is not in use.

9.6 Handle



The handle is designed to allow the patient carrying. There was 2 handles at the back of the chair to be used comfortably from the top and from the side as desired.

9.7 Foot Support Platform



The footrest ensures that the foot position is met when the person desired to move is seated. The legs move in the downward direction to gain an angle and move in the upward direction to make a closing motion. The person who wants to move the opening motion is opened by sitting on the chair and interfering with the foot, and the foot comes to the floor. When the chair is not in use, the stand is in the closed position. It is necessary for the stand to be in closed position so that the chair can be sequenced in a row and interlocked.

9.8 Front Wheels



The front wheels provide ease of movement and direction to the patient carrying seat.

10. Patient Carrying

10.1 Points to Consider by Patient Carrying

Be careful that the Transport and Wheel Chair is at a suitable position.

- Brake systems must be closed while laying the patient.
- Make sure the patient is in the center of the chair
- The Armrest must be in the up/ closed position.

11. Cleaning / Disinfection

 WARNING	<p>Accidentally wounding risk</p> <p>Plug out the power cable before cleaning the bed.</p> <p>Lock the adjustment functions before cleaning the adjustable parts of the patient bed.</p>
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 WARNING	<p>Wrong cleaning/disinfection which can damage the bed</p> <p>Do not use pressure cleaner.</p> <p>Do never use for cleaning acid, solver, detergent, phosphate or phosphate consisting or corrosive products (8 - optimum pH between 6).</p>
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P.S: The polyurethane used is made from a material with a sheltered structure that contains bacteria with frequent cell structure.

For safety and healthy cleaning

- Use a suitable detergent for cleaning.
- Do not use abrasive powders, steel wool or other harming materials and cleaning materials.

- Do not use solvent and detergents which can affect the plastic structure and stability (benzene, toluene, acetone aso.)
- Clean the bed with a proper squeezed moist cleaning rag.
- Do not clean electrical the parts

11.1 Periodical Cleaning

11.1.1 Daily Cleaning

Clean the following chair parts

- **All arms**
- **Chair tips and surfaces**
- **Accessories**

11.1.2 Cleaning before patient changing

Clean the Chair parts listed below

- **All Armsrest**
- **Freely accessible chair surface**
- **Freely accessible metal surfaces**
- **Side Arms guard**
- **Brakes**
- **Wheels**
- **All accessories**

12. Problem Solving

PROBLEM	REASON	SOLUTION
When the Brake system not working	It causes the wheelchair to be driven when the brake system is turned off and breaks the wire.	Notify Nitrocare Technical Service.
IV Pole hanging does not work	Loss of function due to erosion of IV Pole Hanger lock mechanism	Notify Nitrocare Technical Service.
When foot pedal not performing	Loss of function of pedal due to overloading to safe working load on foot pedal	Notify Nitrocare Technical Service.

13. Maintenance and Repair

13.1 Maintenance Periods

 WARNING	<p>Accidentaly wounding risk</p> <p>Plug out the power cable before cleaning the bed. Lock the brakes while mounting and maintenance.</p>
 WARNING	<p>Defective beds can have wounding risks</p> <p>Defective beds must be immediately repaired. It is strictly forbidden to use defective beds.</p>
 DİKKAT	<p>Yanlış bakımdan dolayı sandalye zarar verebilir.</p> <p>Hastane yetkili personelin emin olmadığı konularda NİTROCARE tarafından yardım almalı.</p> <p>Bakım sadece yetkili, eğitimli personel tarafından yapılmalı.</p>

P.S: A registration must be held for maintenance of each Chair and it must be done periodically.

13.1.1 Monthly Maintenance

Control all movable parts for corrosion.

13.1.2 Maintenance in every 4 months

- Check the brake lever function
- Check the bolts and hinges on the chair
- Check the moving mechanisms of the chair.
- Check the bolts on the wheel and tighten if necessary.
- Check the movement and reliability of the side armrests

13.1.3 Maintenance in every 12 months

General controls of the mechanical movement systems and plastic accessories of the Transport and Wheel Chair must be done. All wearing parts and loosening parts must be changed after this procedure

13.2 Spare Part

- ✓ Spare parts demand regarding wrong use is not covered by the guarantee.
- ✓ Maintenance shall only be made from authorized and trained person. Inform the technical service from NITROCARE by any problems.

Spare part and information demands

- ✓ NITROCARE technical service
- ✓ teknikservis@nitrocare.com.tr
- ✓ (0090) 542 845 23 05

13.2.1 Corrosion

- ✓ Control the screws on the castors and if required tighten the screws.
- ✓ Control all lock mechanisms.
- ✓ Change all worn accessories.
- ✓ Do not use wrong parts after changing wearing accessories.

13.2.2 Functionality

- ✓ Control the position adjustment of the patient beds that they are functioning with maximum efficiency.
- ✓ Change all worn parts.

13.2.3 Castors

- ✓ Clean the castors completely.
- ✓ Control the connection screws and change it if necessary.
- ✓ Move the castors and control that they are functioning properly.
- ✓ Forwards and backwards movement.
- ✓ Limitless movement.
- ✓ Control the brake system and change it if necessary.

13.3 Accessories

- ✓ Control the accessories and be sure that they are functioning properly and change it if necessary.

14. Safety Controls

 WARNING	<p>Wrong safety controls can have wounding risks.</p> <p>Safety providing will be done from our technical servis of our factory.</p> <p>Safety controls will be noted in the product delivery, technical service and after sales service form.</p>
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 WARNING	<p>Defective bed can have wounding risks.</p> <p>Defective beds must be immediately repaired.</p> <p>Do not continue using beds with big damage.</p>
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P.S: The Transport and Wheel Chair are manufactured suitable to TS EN 12183 standards. All required tests and examination controls are done under supervision of TSE auditors. This will be reported to maintain the quality of the products.

15. Disposal

15.1 Environment Protection

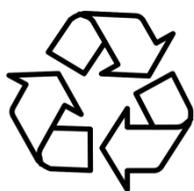
NITROCARE cares about the environmental protection for the posterity and makes great strides in this opinion.

Materials of this product have environmental compatibility. It does not contain dangerous substances.

Customer will be informed with the used symbols and signs.

Recycling steel, electrical components and wooden parts are used in the manufacturing.

Products are packed with recyclable boxes.



16. Warranty

NITROCARE can only be held responsible for its regularly service and product reliability.

When a critical irreparable problem rises while maintenance

Stop using the patient bed.

USER MANUEL

This product has a warranty period of 24 months from the date of purchasing. Defects arising from manufacturing and installation will be repaired free of charge. Defects arising from wrong use are not covered by the guarantee. Product using terms and conditions are indicated from standards

17. Technical Details

- ✓ Weight (integrated scales)
0.5 kg
- ✓ Angle of inclination
 $\pm 3^\circ$

17.2 Technical Specifications

NTS X6 Patient Transport and Wheel Chair		Technical Specification	
		Dimensions	Unit
A	Height (excluding serum and return lock)	1160	mm
B	Depth (excluding deposit lock and foot stand)	1000	mm
C	Width	643	mm
D	Depth of Seating	440	mm
E	Sitting Surface Width	500	mm
F	Back Width	490	mm
G	Hight adjustable IV Pole	min.	1240 mm
		max.	1600 mm
 SWL 225 kgs	Safety Control	100	kg
	Wheel Diameter	Back Wheels: Ø200mm Front Wheels: Ø125 mm	mm

USER MANUEL

18. Storage

To store the Transport and Wheel Chair long time, the instructions listed below must be followed

- Please be sure that the castors are set on a smooth floor.
- Please do not stow heavy product on it.

19. Product Delivery

Order number	:	
Client	:	
Model number	:	
Serial number	:	
Delivery Date	:	
Delivered From	:	

Confirm from the hospital personal that the delivered patient bed is working properly.

Date :

Seal and Signature from the Client :

Seal and Signature from the Carrier :

