

Patient Immediate Treatment Stretcher



NT Q7

Nitrocare

Positionable Stretcher



USER MANUAL OF NT Q7

- A) MANUFACTURER COMPANY:** Gokler Furniture Medical And Health Services Food Ingredients Construction Transportation Manufacturing Assembly Marketing Import Export Industry A.S
- B) BRAND** : NITROCARE
- C) ADDRESS** : Organize Sanayi Bölgesi 1. Cad. No: 7-8 Merkez / SİVAS
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- F) E-MAIL** : info@nitrocare.com.tr
- G) TYPE** : Medical-purpose Hospital Furnishings and Equipment
- H) MODEL** : NTCR SDY 09
- i) PRODUCT LIFE** : 10 YEARS
- J) SERVICE STATION** : Gökler Furniture Medical And Health Services Food Ingredients Construction Transportation Manufacturing Montage Marketing Import Export A.S.

NHS 860 NTQ7 models are designed on the basis of maximum safety and mobility. It is designed to facilitate the movement of patients who have to stay in bed permanently after surgery.

This user manual must be read before use to avoid damage from customer damage and to ensure the best performance from the product.

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1. SYMBOLS

1.1 Notices

TYPE OF WARNINGS

The following symbols are used in the warning notice to distinguish the hazard according to the type.

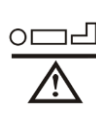
- * Caution property shows possible damage.
- * Warning against bodily injury.
- * Warning against dangerous fatal injuries.

1.1.2 WARNINGS STRUCTURE

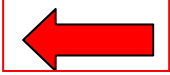


Hazard type and source
Measures to prevent danger

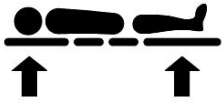
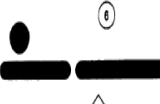
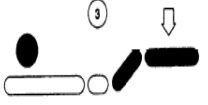
1.2 Symbols and Labels on the Product

	CE mark
	Documents
	Read user guide
	Safe handling load
	Maximum weight of the patient
	It is suitable for indoor use.
	Stretcher can be cleaned with a wet cloth.
	CPR Sticker

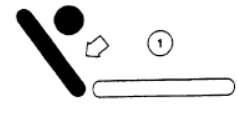
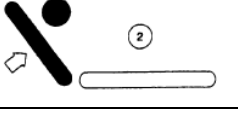
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	Danger of handshake
	Side Rail Way Symbol
	Product Sticker

1.2.1 Control symbols and performance symbols

	Stretcher flat position movement
	Downstream function of the mattress support platform
	Upward function of the mattress support platform
	Reverse Trendelenburg
	Straight Trendelenburg
	Fifth Castor
	Downward function of the leg section

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	Downside function of the headrest
	Upside function of the headrest

2. SAFETY AND DANGEROUS

2.1 Safety Instructions

- * Follow the directions carefully, if necessary keep a copy of the instruction near the stretcher.
- * Use the correct mains supply for the stretcher.
- * It should ensure that the stretcher is run by experienced staff.
- * Only original spare parts and damaged vehicles should be replaced immediately by qualified personnel.
- * Do not load overloads and pounds on the stretcher.
- * If you notice that the stretcher functions are not being performed, do not use the stretcher and inform the technical service.
- * Give information about the use functions for the patient and other users.
- * Safe use weight should never be exceeded. In cases where the weight of safe use must be exceeded, the surface on which the patient lies should be kept in the lowest position and the stretcher functions should not be used.
- * The second person should not sit while the patient is lying on the stretcher.
- * Stretch should not use more than one patient at the same time.
- * When adjusting the stretcher at the desired position, the condition of the patient and the stretcher should be carefully monitored.
- * Only spare parts supplied by authorized servicing must be used. When spare parts supplied from other suppliers are used, stretcher manufacturer Gökler AŞ. Any damage does not accept responsibility for damage or injury.
- * The stretcher should be cleaned with room temperature water and wiped with a damp cloth with disinfection solution.

2.2 Terms of Use

Stretcher operating conditions must be fulfilled.

- ❖ * Temperature range must be between +10 ° C and 40 ° C.
- ❖ * Relative humidity is between 30% and 75%.
- ❖ * The following conditions must be observed.
- ❖ * Head Stability Division : 0-60° Azami:70°

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- ❖ * Trendelenburg Min : 12° Max : 18°
- ❖ * The stretcher should not be connected to any other mechanism.
- ❖ * In case of any malfunction, there should be no intervention except technical service.

3. STANDARDS AND REGULATIONS

The stretcher conforms to the following standards and directives.

- * TS 6606 The stretcher used in hospitals.
- * TS EN 980 Labelling of Medical Devices Used in the Symbols.
- * TS EN 1041 Information Provided by Medical Device Manufacturers.
- * TS EN ISO 14971 Application of Risk Management to Medical Devices-Medical

The following quality management system standards are applied.

- ✓ ISO 9001
- ✓ ISO 14000
- ✓ ISO 18001
- ✓ TS EN 13485
- ✓ TS EN 17025

4. FUNCTIONS

4.1 Usage

The stretcher is designed to facilitate the movement of patients who have to sleep continuously after surgery



The stretcher should be used by qualified and trained staff in hospitals.

4.2 Usage Error

Stretchers are not suitable for children and infants.

- * Do not use your bed without qualified supervision

NOTE: Do not use the stretcher except for the above mentioned use. Contact NITROCARE for the necessary information.

5. DELIVERY SCOPE OF THE STRECHERS

5.1 Scope of delivery

- * When receiving the product, check that the shipment is complete, as indicated by the items on the shipping carton.
- * If there is a product defect or failure during shipment, make your technical service notification in writing.
- * Test all the mechanical functions the chair has.

5.2 Stretcher Variants

S = Standart

I = Options

6. INSTALLATION

6.1 Delivery

They pay attention to being a safe means

- pay attention to the locked points of the wheels when loading and unloading
- Carry on suitable floors while moving the stretcher.
- Care should be taken that the overflowing railings are closed.

6.2 Transport

Such a sideneman

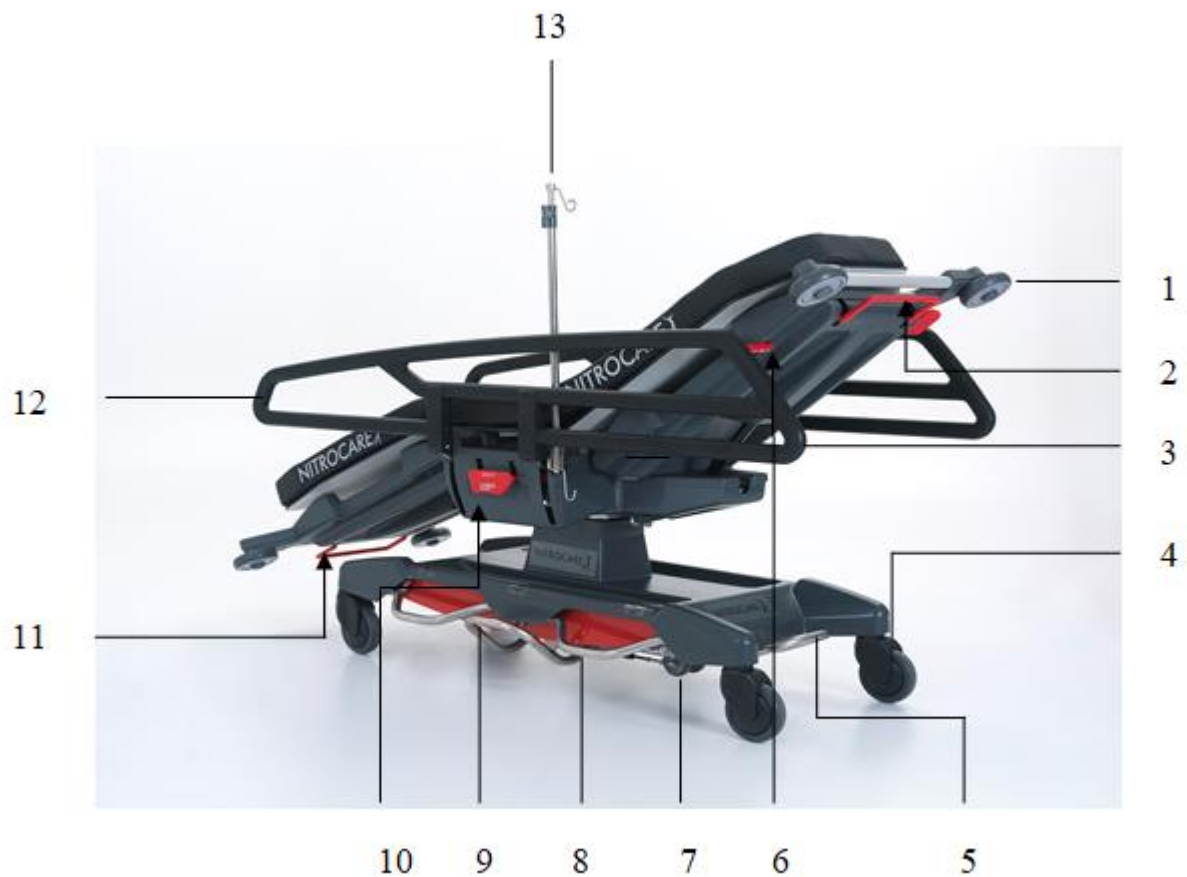
- The range of stiletto covers can be complied with.
- Where the delivery and stretcher variants are located.
- Wear the accessories properly.
- It is important to note that the floor to be monted is appropriate.



Incorrect installation can damage the stretcher. Installation of the Stretcher must be done by a technical service worker or a trained hospital staff.

7. PRODUCT DETAILS

ATTANTIONS



NITROCARE Stretcher Overview

- | | |
|--|--|
| 1. Protection Bumpers | 10. Side Rail Open And Close Part |
| 2. Back Adjustment Button | 11. Knee Adjustment Handle |
| 3. Side Rail | 12. Side Rail |
| 4. 150 mm Wheels | 13. IV Pole |
| 5. Fift Castors Activeted pedal | |
| 6. Trendelenburg Handle | |
| 7. Fift Castor | |
| 8. Central Brake System Bar | |
| 9. High Adjustment Pedal | |

8. WORKING SYSTEM

8.1 First Working System

Prepare the stretcher as follows.

Check if the head movement is working or not.

Check whether the head damping mechanism is working or not.

Check whether the foot damping mechanism is working or not.

Check the all Pedals

Check the connections.

Check the side rails mechanism

NOTE: If any problem is encountered during the stretcher installation, the intervention must be intervened by the Nitrocare technical service staff.

8.2 Removing the Stretcher from the Hospital Emergency Service

The stretcher is removed from the emergency service station as follows.

Check that you bring the wheels to the right function

Remove accessories

To prevent damage to the storage

Packed neatly including stretcher and accessories.

✓ Make sure that no heavy objects are placed on the stretcher.

✓ Make sure that the stylus is kept on a smooth surface

Storage process should be provided in accordance with stretcher operating conditions

9. CONTROL ELEMENTS

9.1 Functions



Danger of injury when setting up a stretcher.

- Beware of any body parts between the stretcher platform.
- Stay away from the jamming areas when adjusting the stretcher positions.
- Do not move the stretcher apart from a safe load.

10. MANUAL CONTROLLED SYSTEMS

10.1 Back Movement



Stretcher back arm. Back Angle 80°

10.2 Central Brake System



Central brake system located on the right and left sides

Two-stage central brake system

The downward movement of the pedal locks the stretcher centrally.

If the pedal is up, all the wheels are released.

10.3 Fift Wheels

By turning the fifth wheel pedal to the down position, the fifth wheel is activated. In this way, the facilitator is provided with ease of movement.

10.4 Side Rail



It has a manual control system designed with foldability for safe transportation of patients.

NOTES : Danger of injury when adjusting the stretcher.

Make sure there are no body parts between the stretcher platform.

When adjusting the stretcher positions, stay away from the jam areas. Do not move the emergency stretcher outside the safe load.

11. PATIENT TRANSPORT

11.1 Points to Consider in Patient Transport

Make sure that the stretcher is in the proper position.

Make sure that the braking system is switched off when the patient is in position.

Make sure the patient is in the center of the stretchers.

Make sure the stretcher is at the lowest level.

Check that the belts are securely connected.

12. CLEANING / DISINFECTION



Accidentally stretcher movement danger of injury

- Check the stretcher movement functions when cleaning the stretcher moving parts.



Wrong cleaning / disinfection that will damage the stretcher

-Do not use pressure cleaners.
- Never use acid, solvent, detergent, phosphate or phosphate or corrosive substances (Optimum pH Range 6-8) for cleaning.

NOTE : The plastics used in the footage are made from anti-bacterial (ABS) plastic. Metal surfaces are coated with electrostatic powder paint. As a result, all NTCR SDY models can be easily cleaned. The stretcher can be cleaned with a damp cloth or sponge. One of the important things to keep in mind in cleaning is the cleaning of all surfaces after the release from the drapery.

For a safe and healthy cleaning

- * Do not use abrasive powders, steel wool, or other material or cleaning materials that may cause damage.
- * Do not use solvents or detergents that may affect the plastic structure and consistency (benzene, toluene, acetone, etc.)
- * Clean the stretcher with a damp cloth that has been thoroughly squeezed.

12. PERIODIC CLEANING

• 12.1.1 Daily cleaning

Clean the following stretcher parts.

- * All arms
- * Stretcher ends and surfaces
- * Accessory

12.1.2 Cleaning prior to patient exchange

- Clean the following stretcher parts.
- All arms

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- CRP Adjust Arm
- Freely accessible bearing surface
- Mattress platform covers
- Freely accessible metal surfaces
- Side Rails
- Bumpers
- Brake
- Wheels
- All accessories
- Lift
- Note : If any malfunction is to occur, it must be intervened by authorized personnel.

13. TROUBLESHOOTING

PROBLEM	REASON	SOLUTION
Fifth Wheel can not perform	Explosion of fifth wheel dampers due to overloading	Replacing shock absorber with new
Failure of lifts	Unloading the lift due to overload	Replacement by liftin



NOTE: Maintenance records should not be kept for each of the seals and these intervals must be made at certain times.

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14. MAINTENANCE AND REPAIR

14.1 Maintenance Periods



There may be danger of injury.
 - Brakes must be locked during installation and maintenance



Defective stretcher may cause injuries
 - The faulty stretcher should be repaired urgently.
 - The defective stretcher should never be used.



The stretcher may be damaged due to improper maintenance.
 - hospital staff should get help from Nitrocare if they are not sure
 - Maintenance should only be carried out by authorized, trained personnel.

NOTE: Maintenance records should not be kept for each of the seals and these intervals must be made at certain times.

14.1.1 Monthly Maintenance

Check all moving parts for wear.

14.1.2 Maintenance every 4 months.

Check the brake pedal function.

Check the engine's functions.

Check the bolt and hinges of the chair.

Check the stretcher moving mechanisms.

Check the bolts on the wheel and tighten if necessary.

Check the belts.

14.1.3 Maintenance every 12 months

General controls of the stretcher mechanical moving systems and accessory plastics should be made and the parts worn and loosened should be replaced as a result of the controls.

14.2 Spare Parts

Failures arising from usage errors and spare parts are outside the scope of the warranty.

* If there is any problem to be done by the trained hospital personnel, please inform the technical service unit of our company

Request for spare parts and information.

- * NITROCARE technical service
- * teknikservis@nitrocare.com.tr
- * 0542 845 23 05

14.2.1 Wear

- * Check all bolts tighten if necessary
- * Check all locking mechanisms
- * Change the wear accessories.
- * Do not use defective materials in place of worn materials.

14.2.2 Functionality

- * Check that the stretcher position adjustments function at the maximum level.
- * Replace worn and worn parts.

14.2.3 Coloumn

- * Check the coloumn movements.
- * Check for incorrect and interrupted movements. Faulty shock absorbers should be replaced if necessary.
- * Check the damper heads and the worn heads should be replaced.

14.2.4 Wheels

- * Check the connecting bolts and replace if necessary.
- * Move the wheels and check that they work properly.
- * Forward movement
- * Unlimited movement
- * Check the brake movements and change wheels when necessary.

14.3 Accessory

Check the all Accessories on the strecher

15. SAFETY CONTROLS



Incorrect security checks may result in injury.

- Security is ensured by our technical service staff.
- Security checks are recorded on the Product Delivery Technical Service and After Sales Service form.



The defective stretcher may cause injuries.

- The defective stretcher should be repaired immediately.
- Do not continue to use the large defective stretcher

NOTE : Stretcher is manufactured within the framework of TS 6606 / TS EN ISO 14971 standards. Experiments are conducted and reported in order to ensure quality continuity under the supervision of TSE auditors.

16. Wipe-Out

16.1 Environmental Protection

The idea of preserving the environment of NitroCare is to take great steps in thinking about future generations.

This product's materials are environmentally compatible. It does not contain dangerous substances.

The customer is informed with the used symbols and signs.

Product recycled steel, electrical components and wood materials are used.

The product packaging is made with recycled boxes.



17. WARRANTY

Nitrocare will only be held liable for service and product reliability on a regular basis.

If a serious irreparable problem arises during maintenance.

* Do not continue to use the stretcher.

This product is covered by a warranty for 24 months from the date of purchase. Errors caused by production and assembly mistakes are made free of charge. Defects arising from use failure are not covered by the warranty. The use of the product is determined within the terms and conditions set out in the standard.

18. TECHNICAL SHEET

18.1 Mecanical Specification

NITRO NT Q7 Mechanical Stretcher Technical Sheet					
			Size	mm	
A	Stretcher Length (Overall)		2190	mm	
B	Stretcher Width		750	mm	
C	Height from Ground		620	mm	
			830	mm	
D	Mattress		600 * 1920	mm	
E	Mattress Height		80	mm	
F	Mattress Feature		32 dansilite	mm	
G	Iv Pole Hight	min.	1240	mm	
		max.	1600	mm	
 SWL 225 Kgs			Safety Loading Capacity	225	kg
	Wheel Diameter		150	mm	
	Trendelenburg Angle	Trendelenburg Angle	12	°	
			18	°	
	Reverse Trendelenburg Angle	Reverse Trendelenburg Angle	12	°	
			18	°	

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19. Storage

The following instructions must be followed in order to store the cradle for a long time.

- Reset all the settings on the stretcher.
- Make sure the stretcher's wheel is on a flat surface, on a steady ground.
- Be sure to place another bed or a heavy object on it.

20. PRODUCT DELIVERY

Order No (Proforma Invoice No) :

Customer :

Product :

Serial Number :

Delivery Time :

Confirm that the delivered surgeon is working properly by the hospital staff.

Date:

Signature and Stamp of the Client :

Transporter Signature and Stamp :

21. SERVICE AND MAINTENANCE LOG

Service Description	Date	Performer

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CONTACT:

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