

# ***USER MANUAL***

## **General Transport Stretcher**



**600052**

**General Transport Stretcher**

**CE**

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## **1. SYMBOLS**

### **1.1 WARNINGS**

#### **1.1.1 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




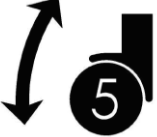
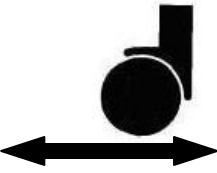

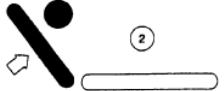
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## 1.2 Symbols and Labels on the Product

	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
	Danger of handshake
	Side Rail Way Symbol
	Product Sticker

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## 1.2.1 Control symbols and performance symbols

	Stretcher flat position movement
	Reverse Trendelenburg
	Straight trendelenburg
	Fifth Castor
	Fift Castor Way Symbol
	Downside function of the headrest
	Upside function of the headrest

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## **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.
- ❖ \* Backrest Relax Position : 0-85°
- ❖ \* Trendelenburg Min : 13°
- ❖ \* The stretcher should not be connected to any other mechanism.
- ❖ \* In case of any malfunction, there should be no intervention except technical service.

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## **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 9001-2015
- ✓ ISO 14000-2015
- ✓ ISO 18001-2015
- ✓ TS EN 13485-2014
- ✓ TS EN 17025-2015

## **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 PEDIA PALS for the necessary information.

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## **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

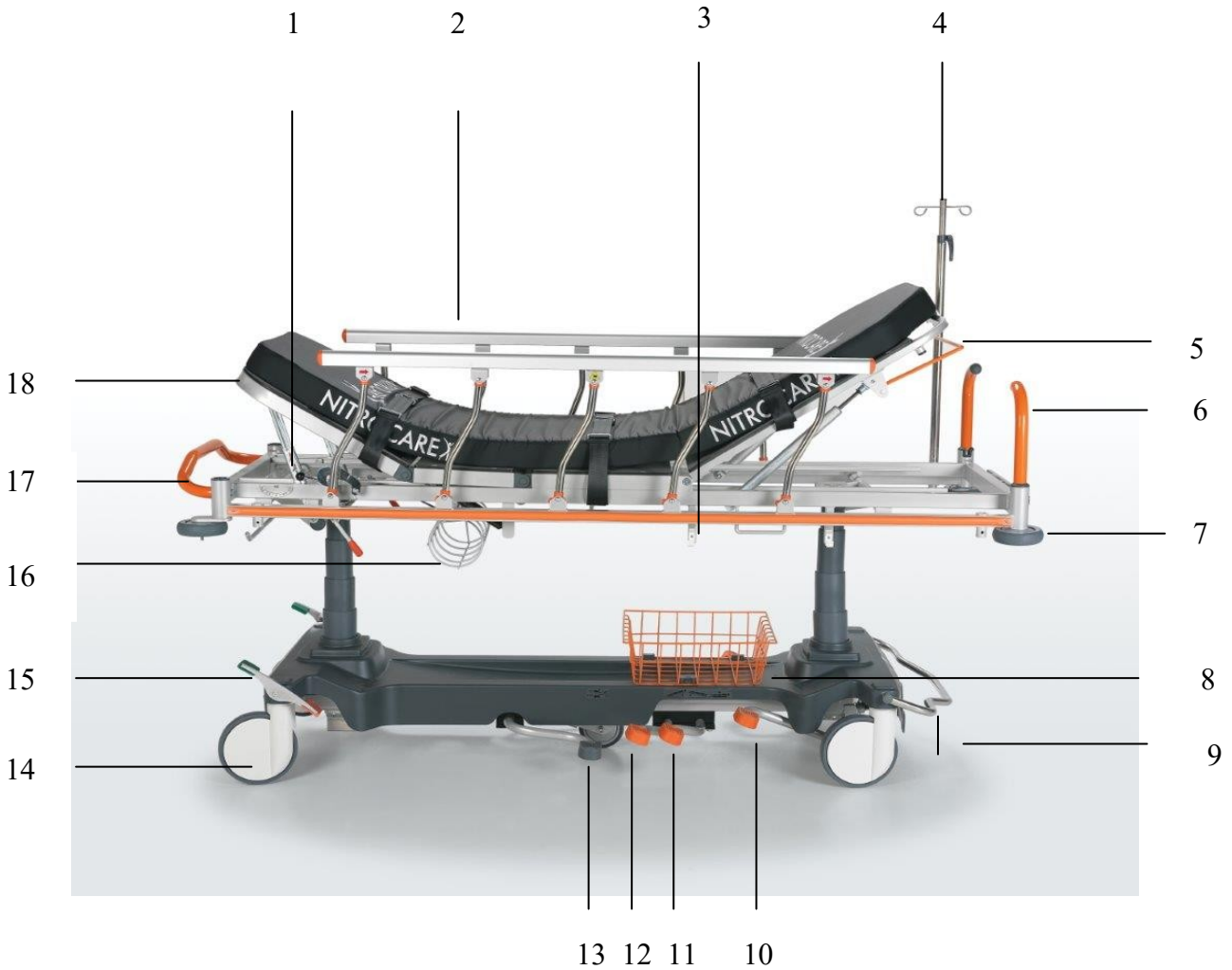
- The range of stiletto covers can be complied with.
- Where the delivery and stretcher variants are located.
- Wear the accessories properly.
- It is important to note that the floor to be monted is appropriate.



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



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## PEDIA PALS Stretcher Overview

1. Side Rail Open And Close Part
2. Side Rail
3. Urine Bag Holder
4. IV Pole
5. Back Adjustment Button
6. Handle
7. Protection Bumpers
8. Basket
9. Central Brake System Bar

10. High Adjustment Pedal
11. Leg Adjustment Pedal
12. Head Adjustment Pedal
13. Fift Castors
14. 200 mm Wheels
15. Central Brake System Pedals
16. Tube Holder
17. Handle for Leg Part
18. Leg Adjustment

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## **8. WORKING SYSTEM**

### **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 PEDIA PALS 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 sofa.

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

Storage process should be provided in accordance with stretcher operating conditions

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## 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 85°

**NOTE :** Back arm is the same with CPR arm.



The patient may be injured because of the very fast movement of the back part.  
Beware that there is no body part between the stretcher platform and the back.  
Make sure that the side handrails are in the lowest position.  
Do not move the stretcher apart from a safe load.

The CPR arm allows the backrest to move down quickly in emergency situations.

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## 9.2.2 Handle



Stretcher movement is provided by taking support from stretcher holders in situations where the stretcher should be moved. It has a folding feature after the operation is completed.

## 9.2.3 Side Rail



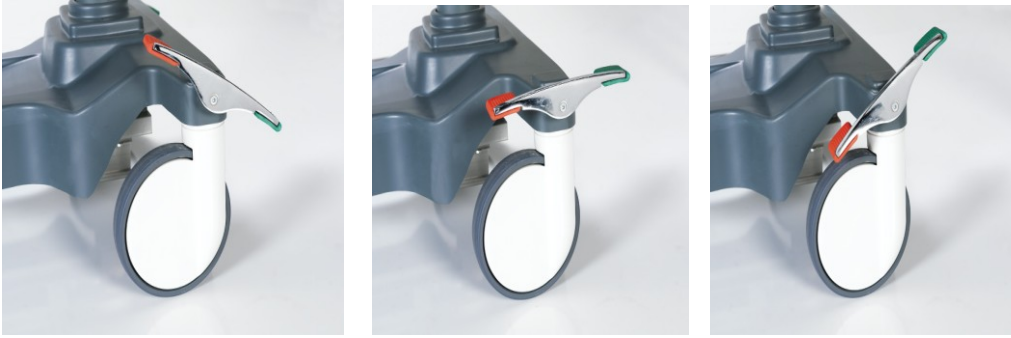
It has a manual control system designed with foldability for safe transport of patients. The folding feature of the side rails becomes active when the mechanical part in the middle part of the side fence is lifted up. The side rails produce by Stainless Steel and Aluminium.

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## 9.2.4 Central Brake System



Central Brake Bar



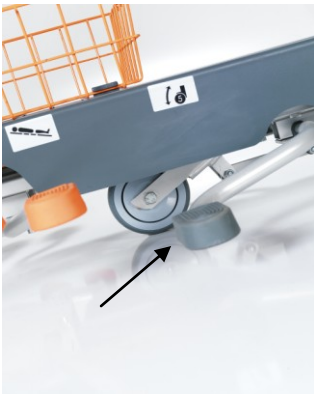
3 Level Central Brake System.

The pedal locks the bed down as the center of movement.

If the pedal is parallel, all the wheels are free.

The top of the pedal comes in antistatic feature-direction circuit.

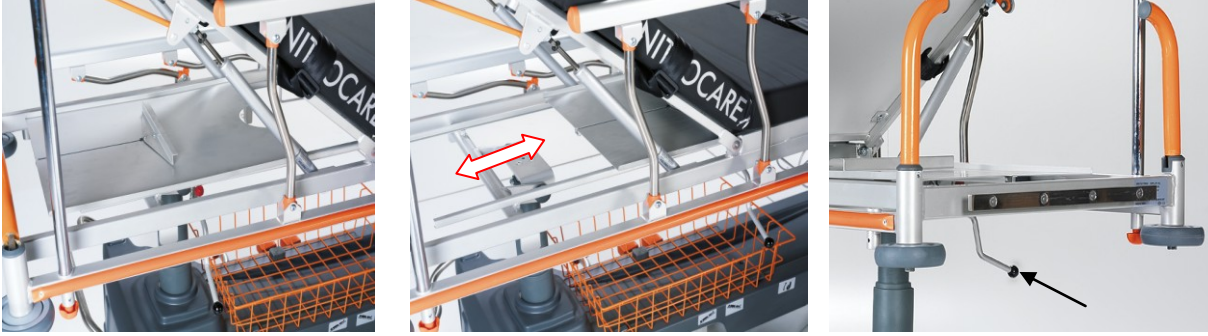
## 9.2.5 Fift Wheels



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.

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## 9.2.6 X Ray Caset Holder



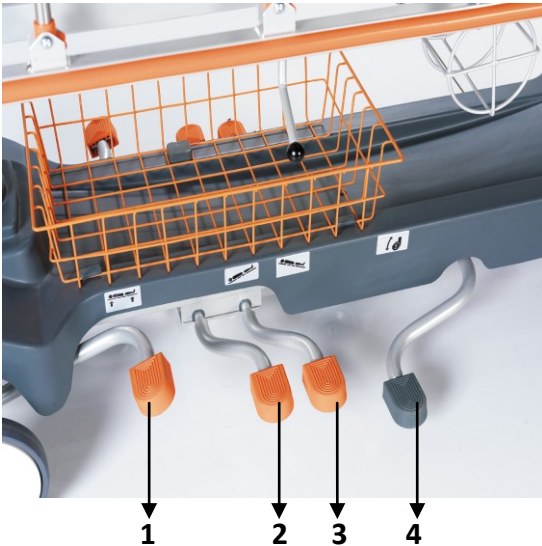
The cassette compartment on the back of the stylus completes its manual function.

The covering of the back part is made from compact material and has the feature of passing X-rays.

Before the patient is moved, the back of the patient's crib is lifted to reach the stomach.

The ease of use is ensured with the X Ray cassette sleeve.

## 9.2.7 Function Pedals



1. Provide foot and head lift movements at the same time.
2. Provide foot lift movement.
3. Provides the movement of the head lift.
4. Provide fifth wheel motion.

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## 9.2.8 IV Pole



## 10. PATIENT TRANSPORT

### 10.1 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.

## 11. 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.

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**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
- 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.



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## 12. 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.

## 13. MAINTENANCE AND REPAIR

### 13.1 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 PEDIA PALS if they are not sure  
- Maintenance should only be carried out by authorized, trained personnel.

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**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.

\* PEDIA PALS technical service

\* [service@pediapals.com](mailto:service@pediapals.com)

\* +1 (437) 770-8222

### **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.

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\* 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 stretcher

### **14.3.1 Tube Holder**



The tubing to be used in emergencies is designed for placement.

### **14.3.2 Box**



## **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.

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**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.

## **14.2.4 Wheels**

Completely clean the wheels

Check the connection bolts and change if necessary.

Check that the wheels work properly by moving them.

Forward movement

Unlimited movement

Check the brake movements and change wheels when necessary.

## **16. Wipe-Out**

### **16.1 Environmental Protection**

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

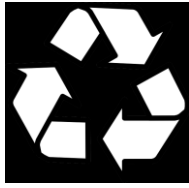
This product's materials are environmentally compatible. It does not contain dangerous substances.

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.

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## 17. WARRANTY


PEDIA PALS will only be held liable for service and product reliability on a regular basis. If a serious irreparable problem arises during maintenance.

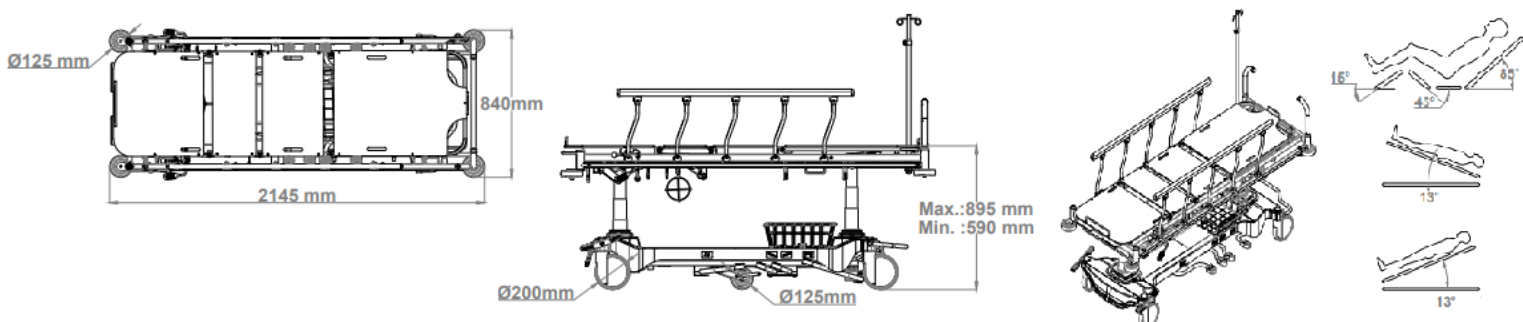
\* Do not continue to use the stretcher.

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.

## 17. TECNICAL SHEET

### 17.1 Mecanical Specification

NITRO NHS SD 09 Mechanical Strechter Technical Sheet			
		Sizes	MM
A	Stretcher Length ( Overall )	2145	mm
B	Stretcher Width ( Overall )	840	mm
C	Bedding Surface Lenght	1955	mm
D	Bedding Surface Ground Clearance	min.	600 mm
		max.	900 mm
E	Iv Pole Hight	min.	1240 mm
		max.	1600 mm
F	Bodywork	3,5	mm
$\alpha$	Back Angle	0-85	°
Y	Fifth Castors	125	mm
	Safety Loading Capacity	250	Kg
	Wheel Diameter	200	mm
	Trendelenburg & Reverse Trendelenburg Angle	13	°
	Mattress	Mattress	d
		650x1925x80	mm



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## **18. 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.

## **19. 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 :

## **22. SERVICE AND MAINTENANCE LOG**

<b>Service Description</b>	<b>Date</b>	<b>Performer</b>

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## **CONTACT:**

### **PEDIAPALS**

230 Grider St. Buffalo, NY , USA 14215

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

### **CALL US**

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