

**600041 PROCTOLOGY EXAM CHAIR  
USER MANUAL**



**600041**

**PROCTOLOGY EXAM CHAIR**



## Table of Contents

Table of Contents .....	1
Introduction .....	2
PRODUCT DESCRIPTION .....	2
SAFETY AND WARNING .....	2
<b>1.1. Safety and Warning Instructions</b> .....	2
SYMBOLS AND LABELS ON THE PRODUCT .....	3
<b>WARNING</b> .....	<b>Error! Bookmark not defined.</b>
CONTROL ELEMENTS AND FUNCTIONS .....	<b>Error! Bookmark not defined.</b>
APPLIED STANDARDS AND REGULATIONS .....	3
<b>2. Adjustable Polyurethane Armrests</b> .....	4
<b>2.1 Handles</b> .....	4
<b>3. Underframe movement system</b> .....	5
<b>4. Towel holder</b> .....	5
<b>5. Wheels</b> .....	5
<b>6. Proctology Chair Safe Working load percentiles</b> .....	6
<b>7.1 Installation</b> .....	6
8. MOBILIZATION .....	6
<b>8.1. First Movement</b> .....	6
<b>8.2 ELECTRICAL SYSTEM AND CONTROL ELEMENTS</b> .....	6
<b>8.1.2 Electrical System</b> .....	6
<b>10. Electrical Properties</b> .....	9
<b>10.1 Hand Control</b> .....	9
11. MAINTENANCE, REPAIR AND CLEANING INSTRUCTIONS .....	9
<b>11.1. Maintenance and Repair Periods</b> .....	9
<b>11.2. Monthly Maintenance</b> .....	9
<b>11.3 Annual Maintenance</b> .....	10
<b>12. Spare Parts</b> .....	10
13. Cleaning / Disinfecting Instruction .....	10
13.1 Cleaning .....	10
<b>13.2. Disinfection</b> .....	10
14. safe storage .....	11
16. ENVIRONMENT .....	12
<b>16. 1 Environmental Protection</b> .....	12
17. WARRANTY .....	12
18. CONTACT .....	12

## Login to

The use of the proctology chair used for adults, cleaning, technical information, production design in line with standards and regulations, and the use of the product is not affected by any risk and product performance during the use of the product.

## PRODUCT DESCRIPTION

NHS 905 Models is a patient chair with 4 motorized back, foot and height movement functions designed for the patient to continue the examination process safely.

600041 Models are designed based on maximum safety and mobility. Designed taking into account the physical disabilities and comfort of the patient, 600041 models maximize the comfort of patients in the high-risk group in every sense.

---

---

## SAFETY AND WARNING









### 1.1. Safety and Warning Instructions



- Follow the instructions carefully and, if necessary, keep a copy of the instructions somewhere on the transport seat.
- This user manual must be read before use to avoid customer damage and to obtain the best performance from the product.
- Use the correct main supply for the proctology chair
- Make sure that the proctology chair is operated by qualified personnel
- To eliminate the risk of electric shock, existing electrical medical equipment may only be connected to a supply network with protective earthing.
- The power supply cables pose a hazard due to entanglement, cutting or other mechanical damage due to improper handling.
- Do not interfere with the seat while the proctology seat functions are in motion, it poses a danger due to limb entrapments such as finger, head, etc. through existing gaps.
- Do not apply a load of more than **150 kg** to the proctology chair.
- Only original spare parts and damaged parts should be replaced immediately and parts should be replaced by qualified personnel
- Do not overload the proctology chair beyond its carrying capacity. There is a high risk of tipping over.
- If you notice that the proctology chair does not fulfill its functions, do not use the chair and inform the technical service.
- Inform the patient and other users about the functions of use.
- The proctology chair should be used indoors (examination rooms, etc.)
- In case of any electrical or mechanical problems in the proctology chair, the chair should be intervened by trained personnel. When deemed necessary, the manufacturer's technical service unit should be informed and support should be obtained.
- During the delivery of the proctology chair, training should be requested from the manufacturer for product use and intervention in case of any malfunction.
- Detailed technical information about the proctology chair should be requested when deemed necessary.
- The proctology chair should not be connected to any other non-production independent mechanism.
- In case of any malfunction, it should not intervene except authorized technical service.
- Attention should be paid to the surrounding environment when adjusting the proctology chair to the desired position.
- Always unplug the power cord before cleaning or replacing any part of the proctology chair.
- Deliver the defective motor, plastic, etc. materials used in the proctology chair to the manufacturer or licensed waste company for environmental protection.

- Deliver the packaging material such as cardboard, nylon, etc. used in product packaging to the licensed organization or manufacturer for environmental protection.
- The patient or caregiver is definitely in danger if
  - ❖ When the power cable is damaged.
  - ❖ Improper maintenance (e.g. automatic washing or washing with pressurized water)
  - ❖ When the safe working weight is exceeded.
- Only spare parts supplied by an authorized service center should be used. If spare parts from other suppliers are used, the seat manufacturer assumes no responsibility for any damage, loss or injury.
- The proctology chair should be wiped with a damp cloth with a cleaning and disinfecting solution of water at room temperature.









## SYMBOLS AND LABELS ON THE PRODUCT

	Protection against accidents due to electricity type B
	CE marking
	Accompanying documents
	Read the user manual
	Suitable for indoor use.
	Maximum patient load: 150 kg
	General Warning Sign
	Danger of handshake
	Company contact information, barcode number, product model, serial number, production date, label with medical device class

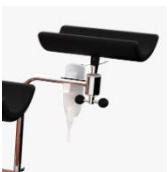
## APPLIED STANDARDS AND REGULATIONS

The following quality management system is implemented.

- TSE EN ISO 9001
- TS EN ISO 14001
- TS EN ISO 45001
- TS EN ISO 13485
- TS EN ISO 17025

	<p>Function of the backsection in theup-frontdirection</p> 		<p>Downwardfunction of thebacksection</p> 
	<p>Function in theupwardstraightdirection</p> 		<p>Function in straightdownwarddirection</p> 

## 2. AdjustablePolyurethaneArmrests



- *It is designed with adjustable height and angle.*

### 2.1 Handles



- *The patient is designed to receive force from the handles.*

## 3. Subframemovementsystem



To move the proctology chair, it has a caster mechanism hidden in the sub-frame and a pedal that activates this mechanism when needed.

## 4. TowelHolder



Ergonomically ergonomic towel holder

## 5. Wheels

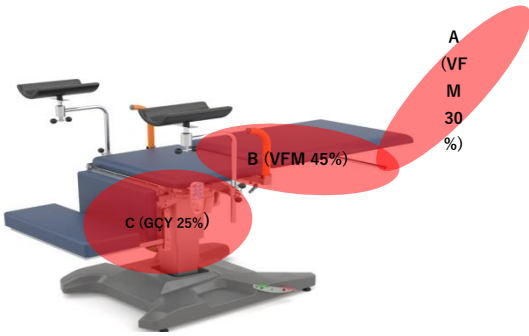


- *To activate the proctology chair brake system, the red pedal on the wheel is pressed. To deactivate the brakes, the green pedal on the wheel is pressed.*



*Care should be taken to ensure that the brakes are in the active position when the patient is sitting.*

## 6. Proctology Chair Safe Working Load Percentiles



REGION	VALUE
<b>A</b>	Backsection 30% of the safe working load
<b>B</b>	Seating section 45% of the safe working load
<b>C</b>	Foot section 25% of the safe working load
<b>GÇY</b>	Safe working load 150 kg

## 7. Proctology chair installation

### 7.1 Installation

Adjust the Proctology examination chair as follows

- The following rules must be followed during the installation of the examination chair.
- See scope of delivery and seat variants.
- Install the accessories properly.
- Make sure that the ground is suitable during the installation process.

*NOTE: If any problem is encountered during the installation of the proctology examination chair, the interventions should be performed by PEDIA PALS technical service personnel.*



**CAUTION:** Risk of injury

During assembly, install moving accessories last, as there is a risk of injury from falling.



**CAUTION:** Improper installation of the proctology examination chair may cause damage.

Installation of the examination chair should be done by technical service personnel or trained hospital staff

## 8. MOBILIZATION

### 8.1. First Movement

Prepare as follows;

- Check the wheels and also check that the brake system wheels are functioning.
- Move and check the back height and other functions.

### 8.2 ELECTRICAL SYSTEM AND CONTROL ELEMENTS

#### 8.1.2 Electrical System

The proctologic examination chair has a control box, height lifting lift, back motor, foot motor, trendelenburg movement motor, motor hand control. As a working principle, the system consists of the control box receiving the data, the hand control and the motor command process and the realization of the function of the functions. Motors Below is the connection diagram of the system. Safety rules must be followed during connection. Read the instructions carefully in this regard. Read the electrical information on the product label.

The components and structure of 600041 models are designed in accordance with safety rules.

The models have IPX4 / IPX6 degree of protection.



**WARNING** Electrical interventions should be carried out by authorized and trained personnel and support should be obtained from the manufacturer when necessary.

**CAUTION:** do not touch the control box, motor and cables while the proctology examination chair is functioning.

**CAUTION:** If the proctology examination chair is connected to an off-grid power supply, check the periodic checks of the power supply and refer to the instructions.

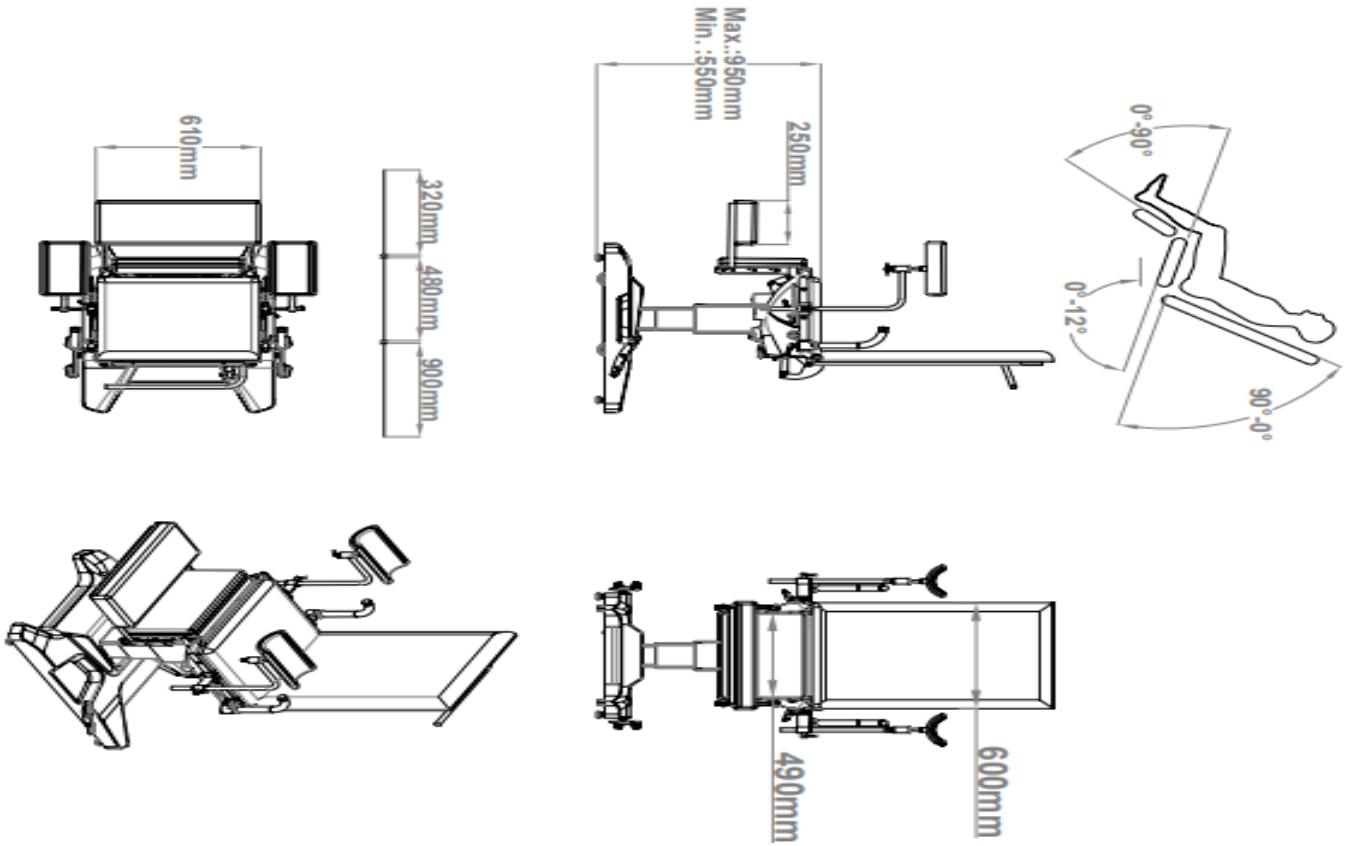
**CAUTION:** Electrical intervention must be carried out by trained personnel. Accidents due to electric shock may occur.

---

---

## **9. Technical Specifications**





<b>ProctologychairTechnical Dimensions</b>	
<b>Height</b>	<b>MIN. 550 mm / MAX. 950 mm</b>
<b>FootAdjustmentAngle</b>	<b>0° - 90°</b>
<b>TrendelenburAngle</b>	<b>0° - 12°</b>
<b>SafeCarryingCapacity</b>	<b>150KG</b>

## 10. Electrical Properties

The components and structure of 600041 models are redesigned according to safety regulations. The models have IPX4 degree of protection.

### Device Specifications

<b>Manufacturing Company</b>	<b>GOKLER INC.</b>
<b>Brand</b>	<b>PEDIA PALS</b>
<b>Input Voltage</b>	<b>100 - 240V</b>
<b>Voltage Tolerance</b>	<b>± 10%</b>
<b>Frequency</b>	<b>50 - 60 Hz</b>
<b>Classroom</b>	<b>1</b>
<b>Tip</b>	<b>B</b>
<b>Degree of Protection</b>	<b>IPX4</b>

### 10.1 Hand Control

The proctology chair is designed for position adjustment. It is connected with flexible cable and it is possible to examine the patient easily.

## 11. MAINTENANCE, REPAIR AND CLEANING INSTRUCTIONS

### 11.1. Maintenance and Repair Periods



#### ATTENTION

**Injury may occur due to improper maintenance.**

- ✓ The maintenance officer should seek support from the manufacturer in matters of which he/she is unsure.
- ✓ Take necessary safety precautions before maintenance.
- ✓ Do not use spare parts not recommended by the manufacturer.
- ✓ Do not perform maintenance while the proctology chair is in functional motion.

**NOTE: maintenance records should be kept for each proctology chair and these should be done at specific intervals.**

### 11.2. Monthly Maintenance

- Check the moving parts of the proctology chair. (Height, foot vb.)
- Check the joining elements (bolts, nuts, etc.)
- Check the accessory slots for any wear and tear.
- Check the wheels and their function.
- Check the brake system.

## 11.3 Annual Maintenance

- Check the joints of the movement functions.
- Check the joints of the proctology chair.
- Check the bolts and joints of the brakes system.
- Check the wheel function and check the wheel mounting bolts.



### WARNING

- ✓ Malfunctions caused by errors in use and spare part requests are not covered by the warranty.
- ✓ Maintenance should be carried out by trained hospital staff and if any problems are encountered, our company's technical service unit should be informed.
- ✓ Check all bolts and tighten if necessary
- ✓ Replace worn accessories
- ✓ Do not replace worn materials with faulty materials.

Receiving spare parts requests and information

### CAUTION: Improper care can damage the proctology chair.

If the authorized personnel of the hospital are not sure, seek advice from PEDIA PALS. Maintenance should only be carried out by authorized, trained personnel.

---

---

## 12. Spare Parts

Malfunctions caused by errors in use and spare part requests are not covered by the warranty.

Maintenance should be carried out by trained hospital staff and if any problems are encountered, our company's technical service unit should be informed.

Receiving spare parts requests and information

- ✓ PEDIA PALS Technical service
  - ✓ [service@pediapals.com](mailto:service@pediapals.com)
  - ✓ 1-888-733-4272
- 
- 

## 13. Cleaning / Disinfecting Instruction

### 13.1 Cleaning

- Use suitable detergents for cleaning. The VOC values of these detergents should be at appropriate values that will not harm the environment and people.
- Do not use abrasive powders, steel wool, steel wire brushes or abrasive sponges and cleaning agents that may damage product surfaces.
- Do not use detergents with solvents that can affect the structure and consistency of plastic (benzene, toluene, acetone, etc.)
- Clean the stainless steel areas of the product with a maintenance spray, the pH value of the cleaning spray: 10.2.
- The density of the maintenance spray should be 0.855 g/cm<sup>3</sup>.
- Must be biodegradable.
- The cleaning spray must not contain AOX.

### 13.2. Disinfection

- The disinfectant Detrosept AF applied in the disinfection process must be a fast-acting alcohol-based spray and wipe disinfection product that does not contain phenol and aldehyde.

- *Disinfecting use is applied by spraying to completely cover the pre-cleaned medical device (spray distance 30 cm). For its effectiveness, it should be kept for the duration of microbiological activity and the product should be wiped by choosing a sterile, non-particulate cloth.*
- **Properties of the disinfected product;**
  - ✓ *Effective in 1 minute (bactericidal, fungicidal, virucidal, tuberculocidal)*
  - ✓ *Aldehyde and phenol free*
  - ✓ *Compatible with glass, ceramic, silicone, plastic (including plexiglass), wood, aluminum and stainless steel materials*
  - ✓ *Broad spectrum of action*
  - ✓ *10% ethyl alcohol, 20% propane 2-ol, 0.25% Didesylmethylpoly(oxyethyl) ammonium propionate, preservative additives, perfumed deionized water*
  - ✓ *didecylmethylpoly(oxyethyl) ammonium propionate, protective*
- **Storage conditions of the disinfected product;**
  - ✓ *The expiration date should be 2 years from the date of production.*
  - ✓ *Keep the package tightly closed in a well-ventilated area between 0-25° .*

Use disinfectants with special properties.



**WARNING:**

***Disinfectant is flammable. Keep away from sources of ignition. Irritant Avoid contact with skin and mucous membranes. In case of contact with skin, rinse with plenty of water.***



**WARNING:**

***Do not spray directly on electrical devices. Take action after turning off the electricity.***

---

## 14. safe storage

*To prevent damage to the proctology chair during storage;*

- ✓ *Pack the proctology chair in such a way that there are no moving parts due to involuntary shaking.*
  - ✓ *Keep the height of the proctology chair to a minimum*
  - ✓ *Adjust the proctology chair positions so that it is level.*
  - ✓ *Turn the brake to the off position.*
  - ✓ *Do not leave the seat under load during storage.*
  - ✓ *Wrap electrical systems with protective packaging materials.*
  - ✓ *The shelf life of the proctology chair is 10 years.*
- 
-

## 16. ENVIRONMENT

### 16.1 Environmental Protection

PEDIA PALS is committed to taking great steps to protect the environment with future generations in mind. The materials of this product are environmentally compatible. It does not contain hazardous substances. Symbols and signs should be paid attention to as information is provided with the symbols and signs used. The product uses recycled steel, electrical components, packaging materials, plastics and wood materials.

The maximum acoustic noise level to the environment when the patient lift is in operation is **60 dB**.

- ✚ Defective electrical materials must be returned to the manufacturer without being discarded.
- ✚ Return the packaging materials to the manufacturer or a licensed recycling company.
- ✚ Return the used defective plastic material to the licensed recycling company or the manufacturer.

**NOTE: For necessary information, please contact our after-sales service unit.**



---

## 17. WARRANTY

PEDIA PALS will only be held responsible for regular service and product reliability.

This product is covered by a **24-month** warranty from the date of purchase. Defects caused by manufacturing and assembly defects are free of charge. Defects caused by usage errors are not covered by the warranty. Product use is determined within the framework of the terms and conditions determined by the standard.

---

---

## 18. CONTACT

### MANUFACTURING COMPANY

**BRAND:** PEDIA PALS

**ADDRESS:** 230 Grider St. Buffalo, NY 14215 USA

**PHONE NO:** 1-888-733-4272

**E-MAIL:** [sales@pediapals.com](mailto:sales@pediapals.com)

**TYPE:** Hospital Furnishings And Equipment For Medical Purposes

**MODEL:** 600041

**LIFE OF USE:** 10 YEARS

**SERVICE STATION:** Pedia Pals