

**600043 PROCEDURE EXAM CHAIR
USER MANUAL**

MOTORIZED CONTROL PROCEDURE EXAM CHAIR

CE

600043



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1. Loginto

These of gynecological examination chairs 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.

2. PRODUCT DESCRIPTION

NHS 904 Models is a patient chair with 4 motorized back, foot, height and Trendelenburg movement functions designed to ensure that the patient can continue the examination process safely.

600043 Models are designed based on maximum safety and mobility. Designed taking into account the physical disabilities and comfort of the patient, 600043 models maximize the comfort of patients in the high-risk group in every sense.

3. SAFETY AND WARNING










3.1 Safety and Warning Instructions



- *Follow the instructions carefully and, if necessary, keep a copy of the instructions somewhere on the 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 mains supply for the gynecological examination chair*
- *Ensure that the gynecological examination 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 if not handled properly.*
- *Do not interfere with the gynecological examination chair while the functions of the gynecological examination chair are in motion, do not interfere with the chair through the existing gaps, finger, head, etc. It poses a danger due to limb entrapment.*
- *Do not apply a load of more than **150 kg** to the gynecological examination chair.*
- *Only original spare parts and damaged parts should be replaced immediately and parts should be replaced by qualified personnel*
- *Do not overload the gynecological examination chair beyond its carrying capacity. There is a high risk of tipping over.*
- *If you notice that the gynecological examination 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.*
- *Gynecological examination chair should be used indoors (examination rooms etc.)*
- *In case of any electrical and mechanical problems in the gynecological examination 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 gynecological examination chair, training should be requested from the manufacturer for product use and intervention in case of any malfunction.*
- *Detailed technical information about the gynecological examination chair should be requested if deemed necessary.*

- The gynecological examination chair must not be connected to any other non-production independent mechanism.
- In case of any malfunction, it should not intervene except authorized technical service.
- When adjusting the gynecological examination chair to the desired position, attention should be paid to the surrounding environment.
- Always unplug the power cord before cleaning or replacing any part of the gynecological examination chair.
- Deliver the defective motor, plastic, etc. materials used in the gynecological examination chair to the manufacturer or licensed waste company for environmental protection.
- Deliver the packaging materials 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 gynecological examination chair should be wiped with a damp cloth with a cleaning and disinfection solution with water at room temperature.

4. 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 handentrapment
	
	Company contact information, barcode number, product model, serial number, production date, label with medical device class

WARNING : When you see that any of the labels on the product is missing, please request from the manufacturer.



1	<i>Pillow</i>
2	<i>Handle</i>
3	<i>Adjustable Polyurethane armrests</i>
4	<i>Hand control</i>
5	<i>Armrest adjustment lever</i>
6	<i>Brake pedal</i>
7	<i>Wheel mechanism hidden in the subframe</i>
8	<i>Calf support</i>
9	<i>Waste tub</i>
10	<i>Footrest</i>

5. CONTROL ELEMENTS AND FUNCTIONS

5.1 Hand Controller



- The gynecological examination chair allows up/down movement.
- Provides the movement function of the Back Foot and Trendelenburg adjustment angle.

The gynecological examination chair is designed for the examination of adults according to areas of use such as closed environments where medical interventions are performed. Using the gynecological examination chair outside of the instructions for use may cause serious injury and pose a danger.

WARNING: Use the gynecological examination chair in areas deemed appropriate by the manufacturer and according to its intended use.

The use of a gynecological examination chair may pose a hazard depending on temperature and humidity. Use the chair in the following environments. Temperature Range -10°C to +40°C













- Relative humidity between 30% and 75
-
-

6. 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

7. SYMBOLS RELATED TO CONTROL TOOLS AND PERFORMANCE

	<p>Function of the back section in the up-front direction</p> 		<p>Downward function of the back section</p> 
	<p>Function in the upward direction of the foot</p> 		<p>The function of the foot in the straight downward direction</p> 
	<p>Height function in upward direction</p> 		<p>Height function in downward direction</p> 

8. ADJUSTABLE POLYURETHANE ARMRESTS



- Polyurethane armrests are designed to be adjustable. The arms can be adjusted when the red colored lever is lifted upwards.

8.1 MANUALLY CONTROLLED BACK ADJUSTMENT MOVEMENT



- Gynecological examination chair When the back adjustment lever is pulled upwards, the back platform is quickly leveled.

8.1.1 SUBFRAME AND WHEEL MOVEMENT SYSTEM

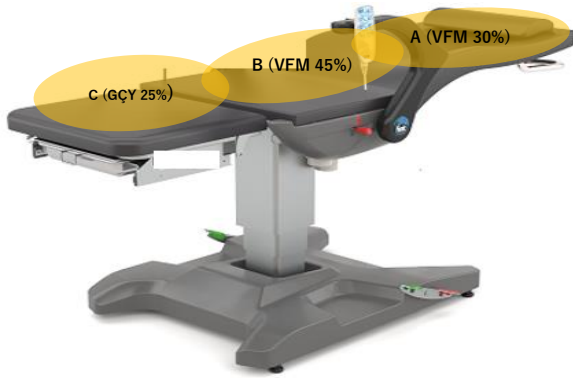


To move the gynecological examination chair, it has a wheel mechanism hidden in the sub-frame and a pedal that activates this mechanism when necessary. When the pedal is in the red position, the brakes are active and when the pedal is in the green position, the brakes are passive.



Care should be taken to ensure that the brakes are in the active position when the patient sits on the gynecological examination chair.

9. GYNECOLOGICAL EXAMINATION CHAIR SAFE WORKING LOAD PERCENTAGES



REGION	VALUE
A	Back section 30% of the safe working load
B	Seating section 45% of the safe working load
C	Foot section 25% of the safe working load
GÇY	Safe working load 150 kg

10. GYNECOLOGICAL EXAMINATION CHAIR INSTALLATION

10.1 Installation

Adjust the gynecological 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 gynecological examination chair, the intervention should be done by NITROCARE 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 gynecological examination chair may cause damage.

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

11. MOVING

11.1 First Movement

Prepare as follows;

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

12. ELECTRICAL SYSTEM AND CONTROL ELEMENTS

12.1 Electrical System

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

The components and structure of 600043 models are designed in accordance with safety rules. The models have IPX4 / IPX6 degree of protection.

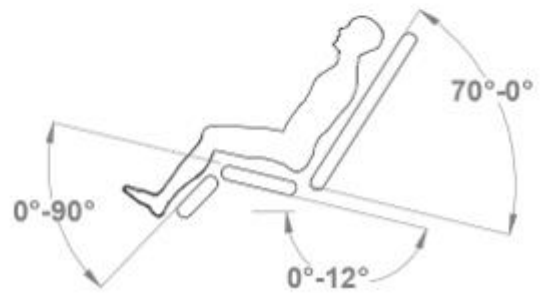
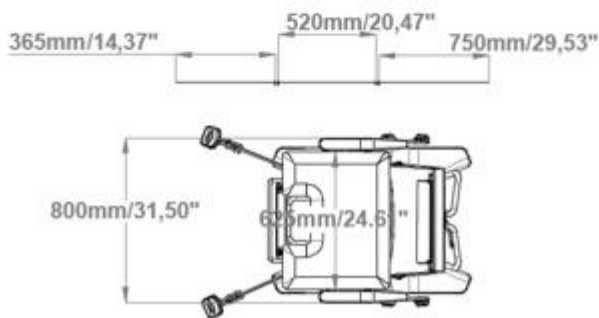
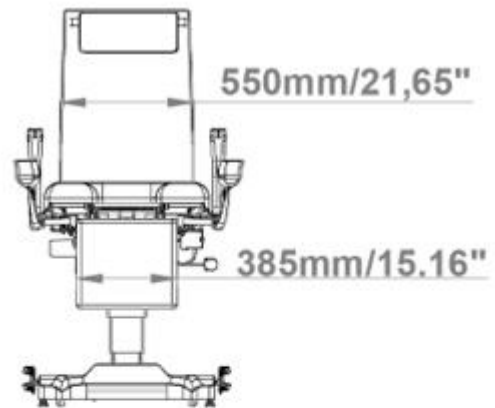
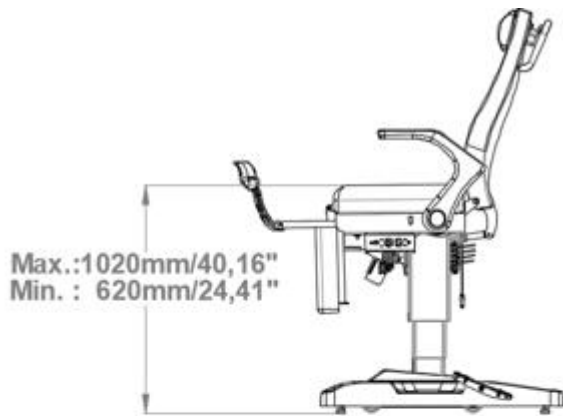
WARNING Electrical intervention should be carried out by authorized and trained personnel and support should be obtained from the manufacturer when necessary.

CAUTION: Do not touch the control box, motor and cables while the gynecological examination chair is functioning.

CAUTION: If the gynecological 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.

13. TECHNICAL SPECIFICATIONS



Gynecological examination chair Technical Dimensions	
Height	MIN. 620 mm / MAX. 1020 mm
Width from outside to outside	800 mm
Back adjustment Angle	70°
Safe Carrying Capacity	150KG

13.1 ELECTRICAL PROPERTIES

The components and structure of the 600043 models are designed according to safety regulations. The models have IPX4 degree of protection.

Device Specifications

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

14. HAND CONTROL

The gynecological examination chair is designed for position adjustment. It is connected with flexible cable and it is possible for the patient to be examined easily.

15. MAINTENANCE, REPAIR AND CLEANING INSTRUCTIONS

15.1 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 gynecological examination chair is in functional motion.*

NOTE: Maintenance records should be kept for each gynecological examination chair and these should be done at regular intervals.

15.1.2 Monthly Maintenance

- Check the moving parts of the gynecological examination chair (Height, foot, Trendelenburg etc.)
- 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.

15.1.3 Annual Maintenance

- Check the joints of the movement functions.
- Check the joints of the gynecological examination chair.
- Check the bolts and joints of the brake 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: Damage to the gynecological examination chair may result from improper maintenance.

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.

16. 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
 - ✓ 1-888-733-4272
-
-

17. Cleaning / Disinfecting Instructions

17.1 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 maintenance spray, the pH value of the cleaning spray should be: 10.2.
- The density of the maintenance spray should be 0.855 g/cm³.
- Must be biodegradable.
- The cleaning spray must not contain AOX.

17.1.1 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, perfume 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.

18. SAFE STORAGE

To prevent damage to the gynecological examination chair in storage;

- ✓ Pack the examination chair so that there are no moving parts due to involuntary shaking.
- ✓ Keep the height of the gynecological examination chair to a minimum
- ✓ Adjust the gynecological examination chair position so that it is level.
- ✓ Turn the brakes to the off position.
- ✓ Do not place the examination chair under load during storage.
- ✓ Wrap electrical systems with protective packaging materials.
- ✓ Gynecological examination chair shelf life is 10 years.

19. ENVIRONMENT

19.1 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 when the gynecological examination chair 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 materials to the licensed recycling company or the manufacturer.

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





20. GUARANTEE

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 production 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.*

21. CONTACT US

MANUFACTURING COMPANY

BRAND: PEDIA PALS

ADDRESS: 230 Grider St. Buffalo, NY 14215 USA

PHONE NO: 1-888-733-4272

E-MAIL: sales@pediapals.com

TYPE: Hospital Furnishings And Equipment For Medical Purposes

MODEL: 600043

LIFE OF USE: 10 YEARS

SERVICE STATION: Pedia Pals