

600046 Gynecological Chairs Eva

USER MANUAL

THREE MOTORS GYNECOLOGICAL CHAIR

CE

600046



1. INTRODUCTION

The three-motor gynecological examination chair used for adults is designed in accordance with the standards of use and regulations in accordance with the production design and relevant technical information without any risk during the use of the product.

2. PRODUCT DESCRIPTION

600046 Examination chair Models are designed for safe examination of the patient. Back, Height, Trendelenburg movements can be done with the help of the motor.

600046 Models are designed based on maximum safety and mobility. 600046 models, designed taking into account the physical disabilities and comfort of the patient, keep the comfort of patients in the high risk group at the maximum level in every sense. The three-motor gynecological examination chair is designed in accordance with TS 5686 standards. Thus, by providing high performance, measures are taken by minimizing the negativities against the dangers that may arise from the patient (patient fall, squeezing, etc.) and risk assessment.

3. SAFETY AND WARNING









3.1. Safety and Warning Instructions



- *Follow the instructions carefully and keep a copy of the instructions close to the stretcher if necessary.*
- *This user manual must be read before use to avoid customer damage and to obtain the best performance from the product.*
- *Make sure that the gynecological examination chair is used by a qualified person.*
- *Do not interfere with the gynecological examination chair while the gynecological examination chair functions are in motion, do not interfere with the examination chair from the existing gaps, finger, head, etc. It poses a danger due to limb entrapment.*
- *Lift the gynecological examination chair to a height of max. 765 mm from the floor.*
- *Do not apply more than 200 kg load 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 examination chair beyond its carrying capacity.*
- *If you notice that the gynecological examination chair does not perform its functions, do not use the examination 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 mechanical problems experienced in the gynecological examination chair, intervention to the examination chair should be performed 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 when deemed necessary.*
- *The safe operating weight must never be exceeded. If the safe weight must be exceeded, the surface on which the patient sits must be kept in its lowest position and the examination chair functions must not be used.*
- *No other non-production independent mechanism should be connected to the gynecological examination chair.*

- In case of any malfunction, it should not intervene except authorized technical service.
- When adjusting the examination chair in the desired position, attention should be paid to the condition of the patient and the seat circumference.
- Deliver the defective plastic etc. materials used in the gynecological examination chair to the manufacturer or licensed waste company for environmental protection.
- Deliver the cardboard, nylon, etc. packaging materials used in product packaging to the licensed organization or manufacturer for environmental protection.
- The patient or caregiver is definitely in danger in the following situations.
 - ❖ When moving the stretcher from one place to another when the floor and bed surroundings are unreliable.
 - ❖ If improper maintenance is performed
 - ❖ When the safe working weight is exceeded.
- Only spare parts supplied by an authorized service center should be used. When spare parts from other suppliers are used, the examination chair manufacturer does not accept any 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. ÜRÜN ÜZERİNDEKİ SEMBOLLER VE ETİKETLER

	CE sign		Suitable for indoor use.
	Accompanying documents		General Warning Sign
	Read the user manual		Danger of hand entrapment
	Safe payload: 200 kg		Wheel lock pedal
		Company contact information, barcode number, product model, serial number, production date, label with medical device class	

5. EXAMINATION CHAIR OVERVIEW



1	Adjustable Foot Support
2	Back recline platform
3	360° movable Ø125 mm caster
4	Linear brake system
5	Foot operated control pedal
6	Stainless steel removable basin
7	Hand control unit

6. USAGE AREA AND CONDITIONS

Gynecological examination chair; It is designed for the treatment of adults according to usage areas such as closed environments where medical examinations are performed in hospitals. Using the gynecological examination chair out of the instructions for use can cause serious injuries and poses a danger.



Use the gynecological examination chair in areas deemed appropriate by the manufacturer and according to the purpose of production.

The use of the 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

7. APPLIED STANDARDS AND REGULATIONS

Gynecological Examination chair complies with the following standards and directives.

- TS 5686
- 93/42/EEC Replaced by MDR 2017/745 EU
- AT DECLARATION OF CONFORMITY

8. SYMBOLS FOR 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 straight direction</p> 		<p>Function in straight downward direction</p> 
	<p>Function in angular direction</p> 		<p>Function in angular direction</p> 
	<p>Function in reverse trendelenburg direction</p> 		

8.1. Gynecological Examination Chair Safe Working Load Percentiles



Area	VALUE
A	30% OF THE SAFE WORKING LOAD OF THE BACK SECTION
B	SEATING SECTION 45% OF THE SAFE WORKING LOAD
C	FOOT SECTION 25% OF SAFE WORKING LOAD
GÇY	SAFE WORKING LOAD 150 KG

9. GYNECOLOGICAL EXAMINATION CHAIR INSTALLATION

9.1. Installation

Adjust the gynecological examination chair as follows

- The following rules must be observed when installing the examination chair.
- Refer to the scope of delivery and seat variants.
- Attach the accessories accordingly.
- Make sure that the floor is suitable during installation.
- Deliver the dismantled packaging to the necessary places for environmental health.

NOTE: If any problems are encountered during the installation of the gynecological examination chair, the intervention should be carried out by PEDIA PALS technical service personnel.



CAUTION: Risk of injury

When assembling, install moving accessories last, as there is a risk of injury from falling.



CAUTION: Improper installation of the gynecology examination chair can cause damage.

The examination chair should be assembled by technical service personnel or trained hospital staff.

10. MOTION

10.1. First Motion

Prepare as follows;

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

10.1.1 ELECTRICAL SYSTEM AND CONTROL ELEMENTS

10.1.2 Electrical System

The gynecological examination chair has a control box, height lifting lift, back motor, trend movement motor, hand control and foot control pedal. As a working principle, the system consists of the control box receiving the data and performing the functions with the command process given to the hand control and foot control pedal. 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 the NITROHB 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.

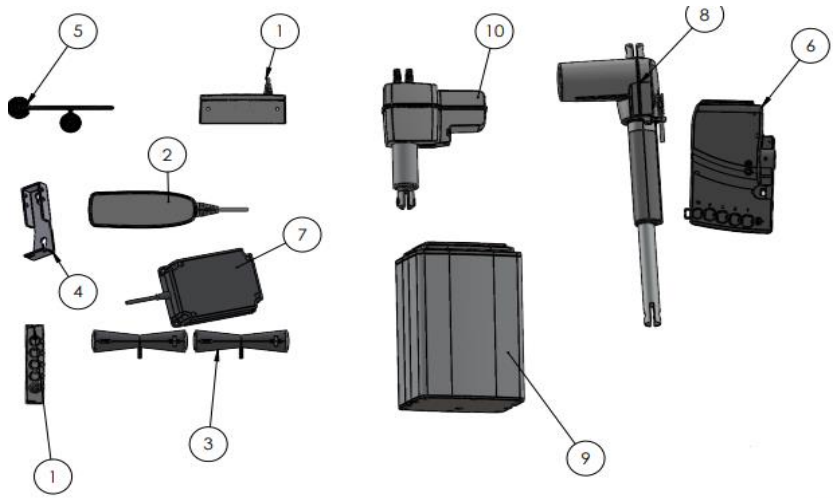
CAUTION: Do not touch the control box, motor and cables while the gynecological examination chair is functioning.

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 performed by trained personnel. Accidents due to electric shock may occur.

Electrical System Connection List

ÖGE NO.	PARÇA NUMARASI	TANIM	MİKT.
1	ELEKTRİK AKSESUAR LINAK ÇOKLAYICI MJB0005000-1023	LINAK MJB ÇOĞALTICI	2
2	KUMANDA EL LINAK 3M HBB445V000B+61 ASKI PLASTİKSİZ		1
3	KUMANDA LINAK AYAK J06784		1
4	ELEKTRİK AKSESUAR LINAK CB6 MONTAJ APARATI 9271233		1
5	KABLO POWER LINAK SML912263 TOPRAKLI		1
6	KONTROL KUTUSU LINAK CB6S674+U4409	KONTROL KUTUSU LINAK CB6S674+U4409	1
7	LINAK BATERYA BA1812-1300-000	BA1812-1300-000	1
8	MOTOR YÜKSEKLİK LINAK LA27 J00833	27040150A00284-2110103231D0000	1
9	LINAK LİFT BL1411A11248C		1
10	LINAK MOTOR J09116	LA40 400400500A000816+11DB122012002	1



COMPONENT	MANUFACTURER / BRAND	TECHNICAL DATA
TRENT MOTOR	LINAK – DEWERT - POLIMOD	IMPORTED / 6000 N / DC / IPX4 / IPX6/ 24V / Max. 5.0 A
BACKREST MOTOR	LINAK – DEWERT - POLIMOD	IMPORTED / 6000N 6000 N / DC / IPX4 / IPX6/ 24 V / Max. 3.5 A
HEIGHT LIFT	LINAK – DEWERT - POLIMOD	IMPORTED / 2000 N / DC / IPX4 / IPX6 24V / Max. 5.0 A
CONTROL BOX	LINAK – DEWERT - POLIMOD	IMPORTED /100-240 V ~ / 50/60 Hz / Max. 5 A / IPX6
HAND CONTROL UNIT	LINAK – DEWERT - POLIMOD	IPX4 IPX6

11. Optional Seat Features

- Hand control unit
- Foot control pedal
- Linear brake system
- Battery

12. MOTION FUNCTIONS

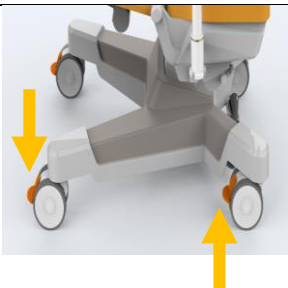
The gynecological examination chair makes back, foot, trendelenburg and height movements with the help of a motor.

CAUTION: Risk of injury when performing the gynecological examination chair movement function. Make sure that there are no body parts between the gynecological examination chair platform.



When adjusting the gynecological examination chair positions, stay away from pinch zones. Do not move the gynecological examination chair beyond the safe load.

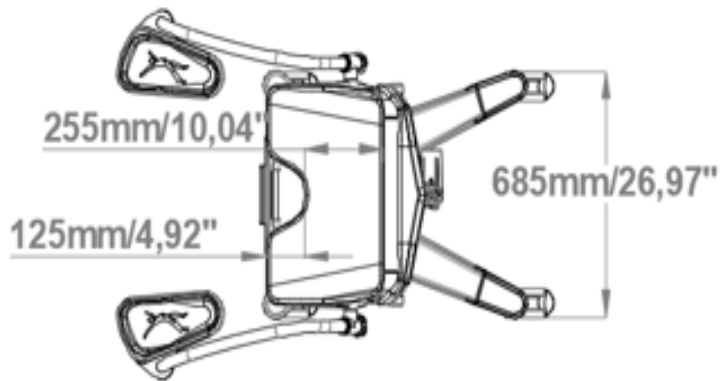
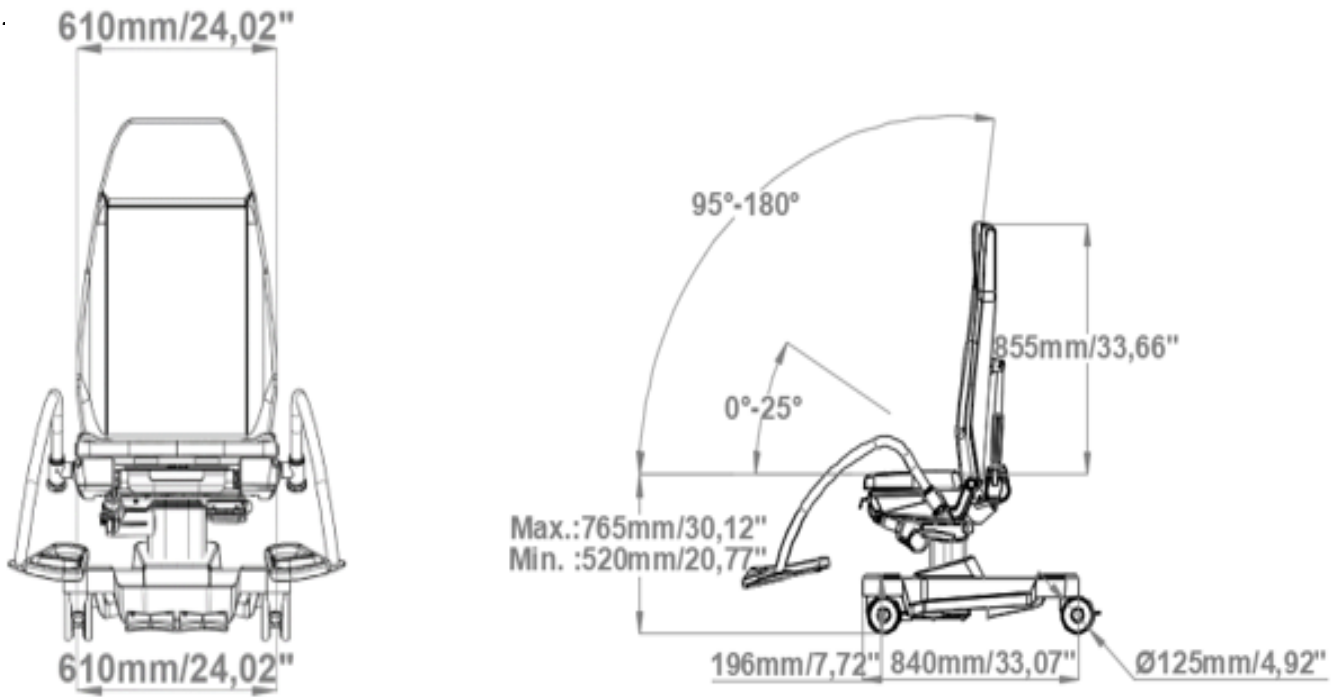
13. Brake System



Linear Brake system

In the linear brake system, when you close the pedals on the wheels downwards, the wheels are locked and when you lift them upwards, the brakes are released.

14. TECHNICAL DIMENSIONS



		Measure	Unit
A	Examination Chair length	840	mm
B	Seat Surface Ground Clearance	Max. 765 – Min. 520	mm
C	Examination Chair Width	685	mm
α	Back Angle	95°- 180 °-	°
β	Safe Load Capacity	175	Kg
	Caster Diameter	Ø125	mm

16. HAND CONTROL UNIT

Designed for motion control of the examination chair. It is connected with a flexible cable and can be easily examined in any position of the patient. Symbols related to **Article 8** control tools and performance are also given in detailed function movements.

16. MAINTENANCE AND REPAIR AND CLEANING INSTRUCTIONS

16.1 Maintenance and Repair Periods



DİKKAT

Injury may occur due to improper maintenance.

- ✓ The maintenance person should get support from the manufacturer company in matters he/she is not sure about.
- ✓ Take necessary safety precautions before maintenance.
- ✓ Do not use spare parts not recommended by the manufacturer.
- ✓ Do not perform maintenance while the examination chair is in functional motion.

NOTE: Maintenance records should not be kept for each gynecological examination chair and should be done at regular intervals.

16.1.2 MONTHLY MAINTENANCE

- Check the moving parts of the examination chair (back, height, trendelenburg movement etc.)
- Check the joining elements (bolts, nuts etc.)
- Check the accessory slots and see if there is any wear.
- Check the wheels and their functions.
- Check the brake system.

16.1.3 ANNUAL MAINTENANCE

- Check the joints of the movement functions.
- Check the joints of the examination seat.
- Check the bolts and joints of the brake system.
- Check the wheel function and check the wheel caster bolts.



UYARI

- ✓ Failures due to errors in use and spare parts demand are made outside the scope of warranty.
- ✓ Maintenance should be done by trained hospital personnel 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.

17. CLEANING / DISINFECTION 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 the product surfaces.
- Do not use solvents and detergents that may affect the plastic structure and consistency (benzene, toluene, acetone, etc.).
- Clean the stainless steel areas of the product with a maintenance spray, the pH of the cleaning spray should be: 10.2.
- The density of the maintenance spray should be 0.855 g/cm³.
- It must be biodegradable.
- The cleaning spray must not contain AOX.

17.1.2 DEZENFEKTE

- 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 disinfecting 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 and well-ventilated environment 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.

18. TROUBLESHOOTING

SORUN	SEBEP	ÇÖZÜM
EXAMINATION CHAIR DOES NOT RESPOND TO ANY COMMAND:	<ol style="list-style-type: none"> The plug is not plugged in The power cable is not working. The control box is not working. Hand control does not work 	<ol style="list-style-type: none"> Insert the plug into the socket. Replace the power cable. Send the control box for repair Send the hand control to service
ENGINE DOES NOT RUN WHILE THE SYSTEM IS RUNNING	<ol style="list-style-type: none"> Motor is faulty Hand Controller Failure 	<ol style="list-style-type: none"> The engine needs to be changed, call the service. Send hand control for service
THE ENGINE DOES NOT START WHEN THE SYSTEM IS RUNNING, FROM THE CONTROL BOX "CLICK" IF THERE IS NO SOUND:	<ol style="list-style-type: none"> Control box defective The remote control is defective 	<ol style="list-style-type: none"> Control Box needs to be replaced, call service The remote needs to be replaced, call the service.
IF THE BATTERY IS DEAD AND THERE IS NO "CLICK" SOUND:	<ol style="list-style-type: none"> The battery is completely dead Faulty battery 	<ol style="list-style-type: none"> Charge the battery Send the battery to service
IF THE MOTORS DO NOT MOVE WHEN THE SYSTEM IS NOT PLUGGED IN:	<ol style="list-style-type: none"> The battery is completely dead. 	<ol style="list-style-type: none"> Charge the battery, call for service if the problem is not resolved.

19. SAFE STORAGE OF GYNECOLOGICAL EXAMINATION CHAIR

- ✓ To prevent damage to the gynecological examination chair during storage;
- ✓ Remove the gynecological examination chair accessories and position them horizontally on the chair.
- ✓ Pack the gynecological examination chair in such a way that there are no moving parts due to involuntary shaking.

- ✓ *Keep the gynecological examination chair height to a minimum*
 - ✓ *Adjust the gynecological examination seat position so that it is level.*
 - ✓ *Set the brakes to the off position.*
 - ✓ *Do not leave the examination chair under load during storage.*
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20. ENVIRONMENT

20.1.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.

- *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.



21. GUARANTEE

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

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

22. CONTACT

MANUFACTURING COMPANY

BRAND: PEDIA PALS

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E-MAIL: sales@pediapals.com

TYPE: Hospital Furnishings And Equipment For Medical Purposes

MODEL: 600046

LIFE OF USE: 10 YEARS

SERVICE STATION: PEDIA PALS