PediaPals

600042 ENT EXAM CHAIR

USER MANUAL

PEDIAPALS **ENT EXAM CHAIR**

CE

600042

REF

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Contents

Entrance

It is the use of ENT chair used for adults, its cleaning, technical information, production design in line with standards and regulations, and not affecting any risk and product performance during the use of the product.

PRODUCT DESCRIPTION

NHS 902 Models are patient chairs with 3 motorized back, foot and height, motion functions designed for the patient to continue the examination process safely.
600042 Models are designed on the basis of maximum safety and mobility. 600042 models, which are designed considering the physical disabilities and comfort of the patient, keep the comfort of the high-risk patients at the maximum level in every sense.

SAFETY AND WARNING

1.1. Safety and Warning Instructions

• Follow the instructions carefully, keep a copy of the instruction somewhere on the seat if necessary.

• This user manual must be read before use in order to avoid customer-induced damage and to obtain the best performance from the product.

• Use the correct mains source for the ENT chair

• It should be ensured that the ENT chair is operated by qualified personnel.

• To eliminate the risk of electric shock, existing medical electrical equipment can only be connected to a supply network with protective earthing.

• Power supply cables pose a hazard from entanglement, cuts or other mechanical damage due to improper handling.

• Do not interfere with the chair while the ENT chair functions are in motion. poses a danger due to limb entrapments.

• Do not apply a load of more than 150 kg to the ENT seat.

• Only original spare parts and damaged parts should be replaced immediately.

• Do not overload the ENT seat beyond its carrying capacity. The risk of tipping over is high.

• If it is noticed that the ENT chair does not fulfill its functions, do not use the chair and inform the technical service.

• Inform the patient and other users about the usage functions.

• The ENT chair should be used indoors. (examination rooms etc.)

• In case of any electrical mechanical problems experienced in the ENT chair, the intervention should be done by trained personnel. When deemed necessary, the technical service unit of the manufacturer should be informed and support should be obtained.

• During the delivery of the ENT chair, training should be requested from the manufacturer for the use of the product and intervention in case of any malfunction.

• Detailed informative technical information about the ENT chair should be requested when deemed necessary.

• The ENT chair should not be connected to any other independent mechanism other than production.

• In case of any malfunction, no intervention other than authorized technical service should be allowed.

• Attention should be paid to the condition of the environment while adjusting the ENT chair in the desired position.

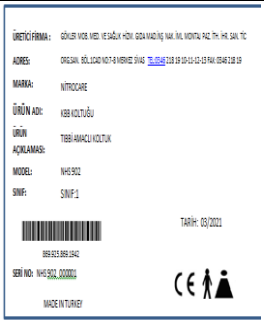
• Always unplug the power cord before cleaning the ENT chair or replacing any of its parts.

• Defective motor, plastic etc. used in the ENT seat. Deliver the materials to the manufacturer or licensed waste company in terms of environmental protection.
• Carton, nylon, etc. used in product packaging. deliver the packaging materials to the licensed institution or manufacturer for environmental protection.
• The patient or caregiver is definitely in danger in the following situations.

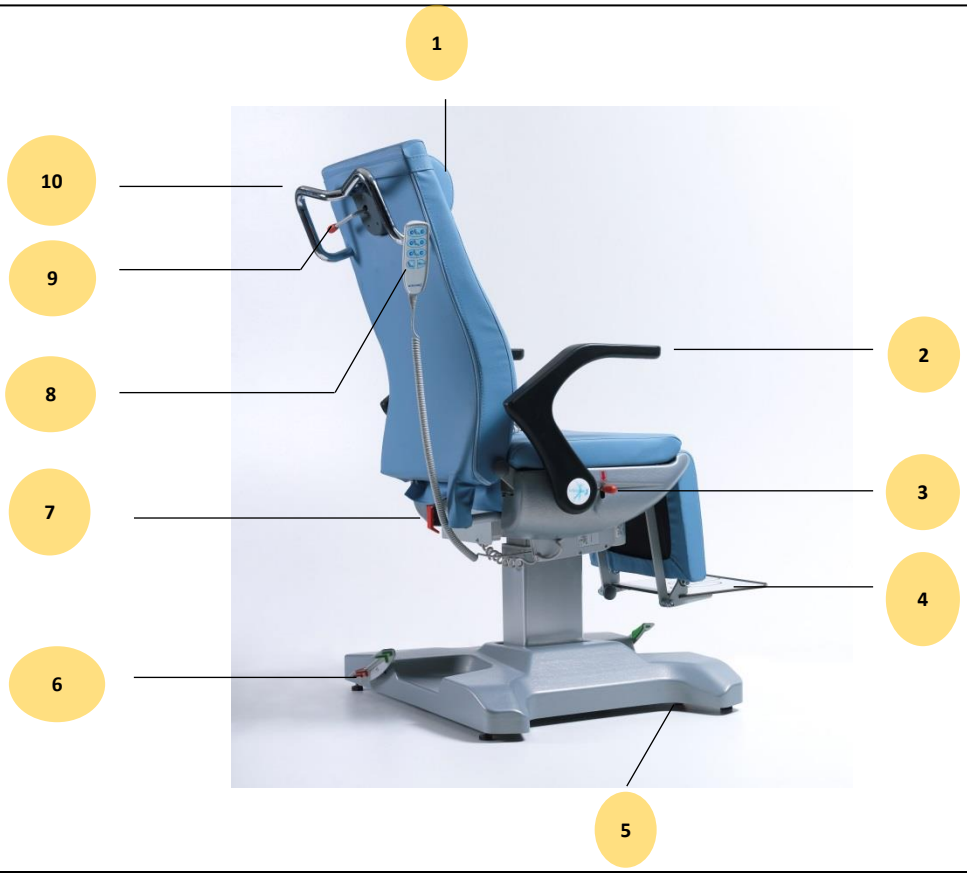
- *When the power cord is damaged.*
- *Incorrect maintenance (for example, automatic washing or washing with pressurized water)*
- *When the safe operating weight is exceeded.*

• Only spare parts obtained from authorized service should be used. When using spare parts from other suppliers, the seat manufacturer does not accept responsibility for any damage, loss or injury.
• The ENT chair should be wiped with a damp cloth with a cleaning and disinfection solution at room temperature.

ÜRÜN ÜZERİNDEKİ SEMBOLLER VE ETİKETLER

	*Protection against accidents due to electricity B type*
	*CE Mark*
	*Accompanying documents*
	*Read the user manual*
	*It is suitable for indoor use.*
	*Maximum patient load: 150 kg*
	*General Warning Sign*
	*Handshake hazard*
	***Company contact information, barcode number, product model, serial number, date of manufacture, label with medical device class***

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



1	Pillow
2	Polyurethane armrests
3	Armrest adjustment lever
4	Foot support platform
5	Wheel mechanism hidden in the lower chassis
6	Brake pedal
7	Rotation Arm
8	Hand control
9	Cpr Handle
10	Holdinghandle

1.2. Hand control

- *The ENT chair provides up/down movement.*
- *Back It provides the movement function of the foot adjustment angle.*

The ENT chair is designed for the examination of adults according to the areas of use such as indoor environments where medical interventions are made. Using the ENT chair outside of the instructions for use may cause serious injuries and pose a danger.

WARNING: Use the ENT chair in the areas deemed appropriate by the manufacturer and according to the production purpose.

The use of an ENT chair may pose a danger depending on temperature and humidity. Use the seat in the following environments. Temperature Range should be between -10° C and +40° C

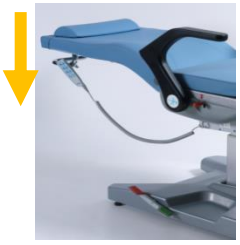
- ***Relative humidity is between 30% and 75%***

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*

1.3 SYMBOLS RELATING TO CONTROL TOOLS AND PERFORMANCE

	Function of the backrest in the upward front direction 			Downward function of the backrest 
	Foot Upward function 			Function in straight downward direction 
	Height upwards function 			Height downward function 

2. *Adjustable Polyurethane Armrests*

- *Polyurethane armrests are designed with adjustable feature. The arms can be adjusted when the red handle is lifted upwards.*

2.1 Manual controlled Cpr Movement

- *When the CPR arm is pulled, the back quickly becomes straight.*

3.Sub-chassis and wheel drive system

It has a wheel mechanism hidden in the lower chassis to carry the ENT chair and a pedal that activates this mechanism when necessary. When the pedal is turned to the red position, the brakes are activated. When the pedal is turned to the green position, the brakes are inactive.

Care should be taken that the brakes are in the active position while the patient is sitting.

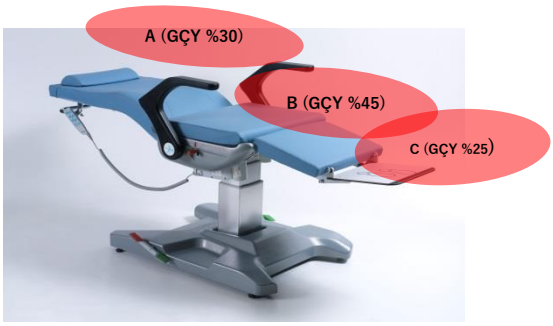
3.1 Rotation Arm

The seat rotates left and right when the rotation arm is lifted upwards.

4.Foot support platform

Foot support platform made of compact material, which provides comfortable sitting of the patient and moves synchronized with the foot.

*5.*ENT Chair Safe Working load percentages



AREA	valuation
A	30% of the backrest safe working load
B	45% of the seat safe working load
C	25% of the foot section safe working load
GÇY	Safe working load 150 kg

6. ENT chair installation

6.1 Installation

Adjust the ENT examination chair as follows

• During the installation of the examination chair, the following rules must be followed.
• See scope of delivery and seat variants.
• Attach the accessories properly.
• Make sure that the ground is suitable while mounting.

NOTE:If any problem is encountered during the installation of the ENT chair, the intervention should be done by a PEDIA PALS technical service personnel.

CAUTION: Risk of injury
During assembly, assemble the moving accessories in the last process, there is a risk of injury due to falling.

CAUTION: Improper installation of the ENT examination chair may cause damage.
The installation of the examination chair should be done by the technical service personnel or trained hospital personnel.

7.MOVE

7.1. First move

Prepare as follows;

• Check the wheels and also check whether the brake system wheels are working.
• Move and control the back, height and other functions.

7.2 ELECTRICAL SYSTEM AND CONTROL ELEMENTS

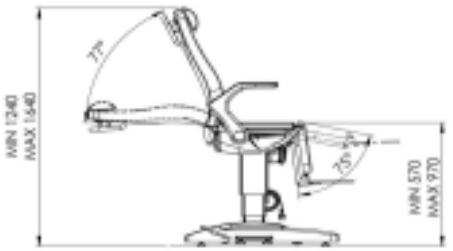
7.3Electrical System

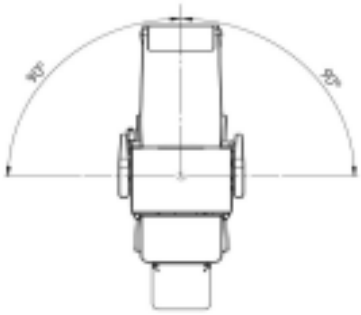
There is a control box, height lift lift, back motor, foot, movement, motor hand control in the ENT chair. As a working principle, the system is formed by receiving the data from the control box and performing the functions with hand control and motor command operation. Safety rules must be followed during connection. Read the instructions on this matter carefully. Read the electrical information on the product label.
The parts and structure of NITRO HB models are designed within the framework of safety rules.

Models have an IPX4 / IPX6 degree of protection.

WARNING: Electrical intervention should be done by authorized and trained personnel, and support should be obtained from the manufacturer when necessary.
WARNING: Do not touch the control box, motor and cables while performing the function of the ENT chair.
WARNING: In case the ENT chair is connected to the off-grid power supply, check the periodic checks of the power supply and refer to the instructions.
WARNING: Electrical intervention must be done by trained personnel. Accidents may occur due to electric shock.

8.Technical Specifications





ENT chair Technical Dimensions	
Height	*MİN.570 mm ／ MAX. 970 mm*
Foot Adjustment Angle	*0° - 75°*
Back Adjustment Angle	*77°*
Safe Carrying Capacity	*150KG*

9. Electrical Characteristics

The parts and structure of 600042 models are designed within the framework of safety rules. Models have an IPX4 degree of protection.

Device Features

Manufacturer Company	*GÖKLER A.Ş.*
Brand	*PEDIA PALS*
Input Voltage	*100 – 240V*
Voltage Tolerance	*±10%*
Frequency	*50 – 60 Hz*
Grade	*1*
Type	*B*
Degree of Protection	*IPX4*

10. Hand Controller

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

11. MAINTENANCE, REPAIR AND CLEANING INSTRUCTIONS

11.1.Maintenance and Repair Periods

DİKKAT

Injury may occur due to improper maintenance.

✓*The maintenance officer should get support from the manufacturer about the issues he 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 ENT chair function movement is being performed.*

NOTE: Maintenance records should not be kept for each ENT chair and these intervals should be made at certain times.

11.2. Monthly Maintenance

- Check the moving parts of the ENT chair. (Height, feet, etc.)

- Check the joining elements. (Bolts, nuts, etc.)

- Check the accessory sockets and see if there is any wear.

- Check the wheels and their functions.

- *Check the brake system.*

11.3Annual Maintenance

- *Check the junction points of the motion functions.*
- *Check the ENT seat junction points.*
- *Check the bolts and joints of the brake system.*
- *Check the wheel function and check the wheel mounting bolts.*

WARNING

- ✓ Failures and spare parts demand due to usage errors are made out of warranty.
- ✓ Maintenance should be done by trained hospital personnel, if any problem is encountered, the technical service unit of our company should be informed.
- ✓ Check all bolts and tighten if necessary
- ✓ Replace wearing accessoriesAşınan malzemelerin yerine hatalı malzemeler kullanmayın.

Spare part requests and obtaining information

CAUTION: ENT chair can be damaged due to improper maintenance.

Get help from PEDIA PALS in matters that the hospital authorized personnel are not sure about. Maintenance should only be performed by authorized, trained personnel.

12.Spare part

Failures and spare parts demand due to usage errors are made out of warranty.

Maintenance should be done by trained hospital personnel, if any problem is encountered, the technical service unit of our company should be informed.

Spare part requests and obtaining information

- ✓ PEDIA PALS Technical service
- ✓ service@pediapals.com
- ✓ 1-888-733-4272

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13. Cleaning / Disinfection Instruction

13.1 Cleaning

- Use suitable detergents for cleaning. The VOC values of these detergents should be at a suitable value 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 or 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 value of the cleaning spray should be 10.2.

- The density value of the maintenance spray should be 0.855 g/cm³.

- It must be biodegradable.

- Cleaning spray should not contain AOX.

13.2. Disinfec

- The disinfectant applied in the disinfection process, Detro Sept AF, should be a fast-acting alcohol-based spraying and wiping disinfection product that does not contain phenol and aldehyde.

- It is applied by spraying in such a way that it completely covers the medical device that has been disinfected and pre-cleaned. (spraying distance 30 cm) For its effectiveness, it should be kept for the duration of the microbiological activity and the product should be wiped using a sterile, non-particle-free cloth.

- Features of the disinfected product;

✓ *Effective in 1 minute (bactericide, fungicide, virusid, tuberculoside)*
✓*Free of aldehyde and phenol*
✓*Compatible with glass, ceramic, silicone, plastic (including plexiglass), wood, aluminum and stainless steel*
✓*Broad spectrum of action*
✓ *It should contain 10% ethyl alcohol, 20% propan 2-ol, 0.25% Didecylmethylpoly(oxyethyl) ammonium propionate, protective additives, perfume deionized water*
✓ *Didecylmethylpoly (oxyethyl) ammonium propinate, protective*

- Storage conditions of the disinfected product;

✓ *The expiry date must be 2 years from the date of manufacture.*
✓ *Keep the package tightly closed, in a well-ventilated and 0-25° range.*

Use disinfectant with its properties.

WARNING:
Disinfectant is flammable. Keep away from sources of ignition. It is irritating. Do not contact with skin and mucous membranes. In case of contact with skin, wash with plenty of water.

WARNING:

Do not spray directly on electrical equipment. Operate after power cut off.

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14. Safe Storage

To prevent the ENT seat from being damaged during storage;

✓ *Pack the ENT chair so that there are no moving parts due to its involuntary shaking.*

✓ *Keep the ENT seat height at a minimum*

✓ *Adjust the ENT seat position to be straight.*

✓ *Set the brakes to the off position.*

✓ *Do not keep the ENT chair under load during the storage process.*

✓ *Wrap the electrical systems with protective packaging materials.*

✓ *The shelf life of the ENT chair is 10 years.*

15. ENVIRONMENT

15. 1environmental Protection

PEDIA PALS has the idea of taking great steps in the protection of the environment by thinking of future generations. The materials of this product are environmentally compatible. It does not contain dangerous substances. Since the symbols and signs used are informative, attention should be paid to the symbols and signs. Steel, electrical components, packaging materials, plastics and wood materials, which are product recycling, are used.The maximum acoustic noise level given to the environment while the ENT chair is operating is 60 dB.

- *Defective electrical materials should be delivered to the manufacturer without discarding.*
- *Deliver the packaging materials to the manufacturer or licensed recycling company.*
- *Deliver the used defective plastic materials to the licensed recycling company or the manufacturer.*

NOTE: For the necessary information, support should be obtained from our after-sales service unit.

16.GUARANTEE

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

This product is under warranty for 24 months from the date of purchase. Errors caused by production and assembly errors are made free of charge. Defects caused by misuse are not covered by the warranty. The use of the product is determined within the framework of the terms and conditions determined by the standard.

17.CONTACT İNFORMATİON

MANUFACTURING COMPANY

BRAND: PEDIA PALS

ADDRESS: 230 Grider St. Buffalo, NY 14215 USA

PHONE NO: 1-888-733-4272

E-MAİL: sales@pediapals.com

TYPE: Hospital Furnishings And Equipment For Medical Purposes

MODEL: 600042

LIFE OF USE: 10 YEARS

SERVICE STATION: Pedia Pals