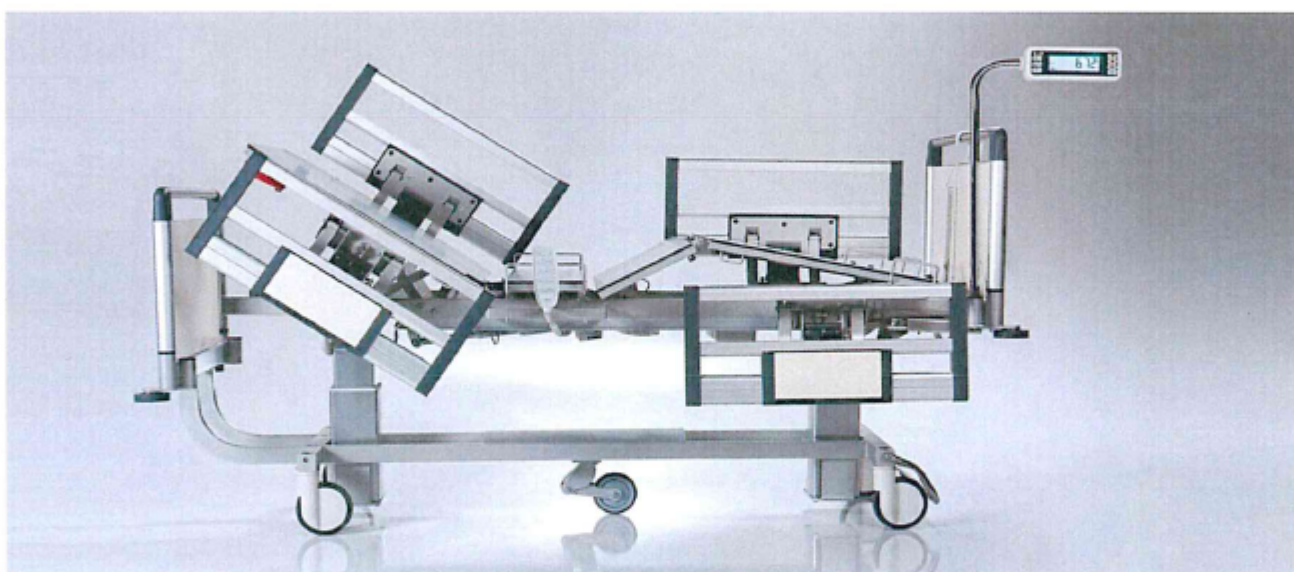


Compact
5130
TARTILI / WEIGHTED



NITROCARE 



Position Adjustable Patient Bed

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Tel : 0346 218 19 10 - 13
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Adres: Organize Sanayi Bölgesi 1. cad. No:7 Merkez / SİVAS

Gökler Mobilya Medikal ve Sağlık Hizmetleri Gıda
Maddeleri İnşaat Nakliye İmalat Montaj Pazarlama İthalat İhracat Sanayi Ticaret A.Ş.

NITRO HB models are designed essentially with maximum safety and mobility. They are designed considering the physically disability and comfort for the highly risked patients.

This user manual must be read clearly through to avoid customer related damages and to achieve the best performance of the product.

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1. Symbols

1.1 Warnings

1.1.1 Warning Types

Recognize the kind of danger by using the symbols below in warning announcements.

- Warning, it shows property potential damage.
- Warning to personal injury risks.
- Warning to danger potential fatal injuries.

1.1.2 Warning Structure

 WARNING	Danger type and source: • Danger precautionary warnings
---	---

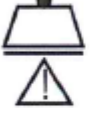
1.2 Other Symbols

1.2.1 Instructions

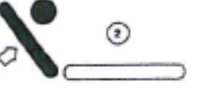
Instruction Forms

Follow the instructions listed below if it is required.

1.3 Symbols and Labels on the Products

	B Type safety due to electricity accidents
	CE Symbol
	Accompanying Documents
	Read user manual
	Safe carrying weight
	Maximum weight of the patient
	Grounding
	Suitable to indoor use
	Patient bed is cleanable with moist cleaning rag
	CPR label
	Jammer danger
	Bed dimensional occurring danger, Read the user manual, Side rail operating danger and warning symbols
	Labels used on removable fixed connection pieces in case of passing 20kg
ÜRETİCİ FİRMA MARKA MODEL GİRİŞ VOLTAJ ÇIKIŞ VOLTAJ GÜÇ SINIF TİP KORUMA DERECE 6 099 258 090 310 MADE IN TURKEY DOĞLER A.Ş. NITROCARE NITRO HS 3130 230 V AC 24 V DC 345W SINIF I B TİPİ IPX4 CE 11542	Product label

1.3.1 Labels based on Control Devices and Performances

	Back rest adjustment (down)
	Back rest adjustment (up)
	Leg rest adjustment (down)
	Leg rest adjustment (up)
	Height adjustment (down)
	Height adjustment (up)
	Trendelenburg
	Reverse trendelenburg
	Lock symbol for movement control mechanism (open)
	Lock symbol for movement control mechanism (closed)
	Lock symbol for movement control mechanism

2. Security and Dangers

2.1 Security Instructions

- Please follow the instructions clearly and place a copy of the instructions near to the bed if it is required.
- Use the right power supply for the bed
- Please be sure that a qualified staff operates the bed
- Spare parts can be changed only with the original one. It must be changed from qualified staff.
- Please do not load to many weight on beds
- Please do not use the bed when you notice that the functions do not work and inform the technical department.
- Pass information to the patient and other users regarding the functions.
- Do not exceed safe carrying capacity. In case of exceeding this capacity, lower the height of the bed to the lowest position in horizontal straight form and do not use the functions of the bed.
- A second person is not allowed to sit on the bed while a patient is laying on it.
- Patient bed shall not be used from more than one person at the same time.
- Please control the safety of the floor and the environment of the bed before adjusting the position if.
- Plug out the power cable before cleaning the bed or before changing any parts of it.
- Patient and the nurse are in danger at the situations listed below.
 - ❖ When the power cable is damaged.
 - ❖ When the floor and the ambience around the bed is not save while transporting the bed from one place to another.
 - ❖ By wrong cleaning ,(example; automatic cleaning or cleaning with pressure water)
 - ❖ When the safe weight capacity is exceeded.
- Only spare parts from the authorized service can be used. Manufacturer cannot be held responsible for any damage, loss or injury by using separate parts from other suppliers.
- Cleaning must be done with room temperature water and disinfect solution with a moist cleaning rag.

2.2 Terms of Use

Terms of use of patient bed must be followed

- Temperature range must be between +10 ° C and 40 ° C
- Bound moisture is between 30 % and 75 %
- Beds are designed for use of medical purpose for rooms. Electrical installations must therefore suit with the local connection.
- Conditions listed below must be followed.
 - ❖ Do not stow something on the plastic bottom chassis
 - ❖ Back leaning section:0-70° Max:85°
 - ❖ Calf aspect:0-12°
 - ❖ Leg aspect:0-20°
 - ❖ Trendelenburg min:12° max:18
- Do not connect the patient bed with another free mechanism.
- Only the technical service is allowed to treat in any breakdown situation

3. Standards and Regulations

Patient bed suits to the standards and directives listed below.

TS EN 60601-2-52 : 2011

TS EN 60601-1 : 2011

TS EN ISO 14971: 2013

93/42/EEC

90/384/EEC

Application of quality management system is listed below.

ISO 9001: 2000

ISO 1400: 2004

TS EN 13485: 2003

TS EN 17025: 2014

4. Functions

4.1 Usage

Patient beds are designed for patient care in hospitals and for treatment of adults.

Patient beds must be controlled from qualified and trained staff.

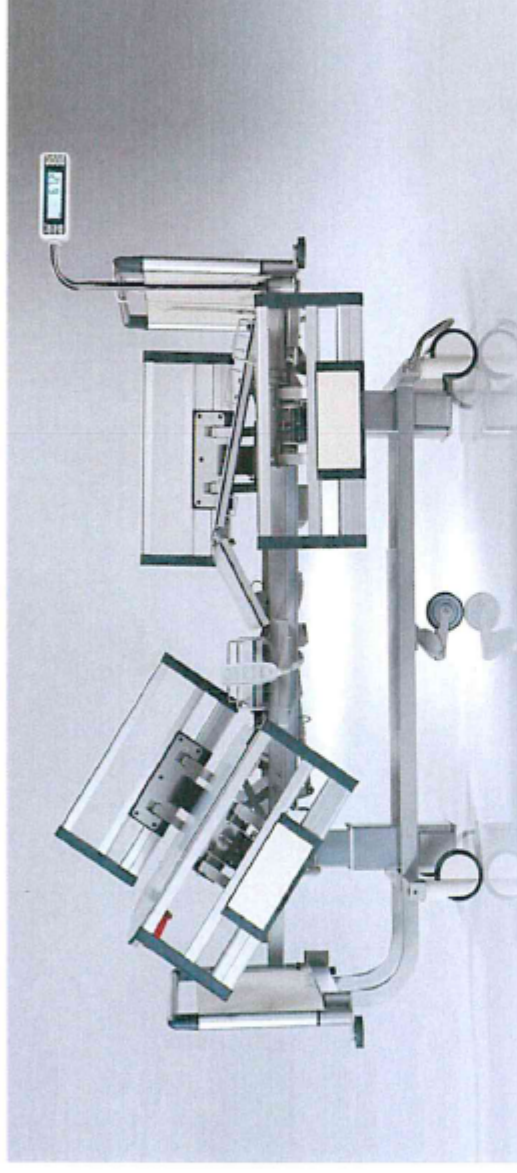
4.2 Usage Error

Patient beds are not applicable for children and babies.

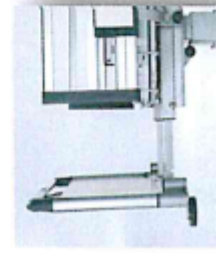
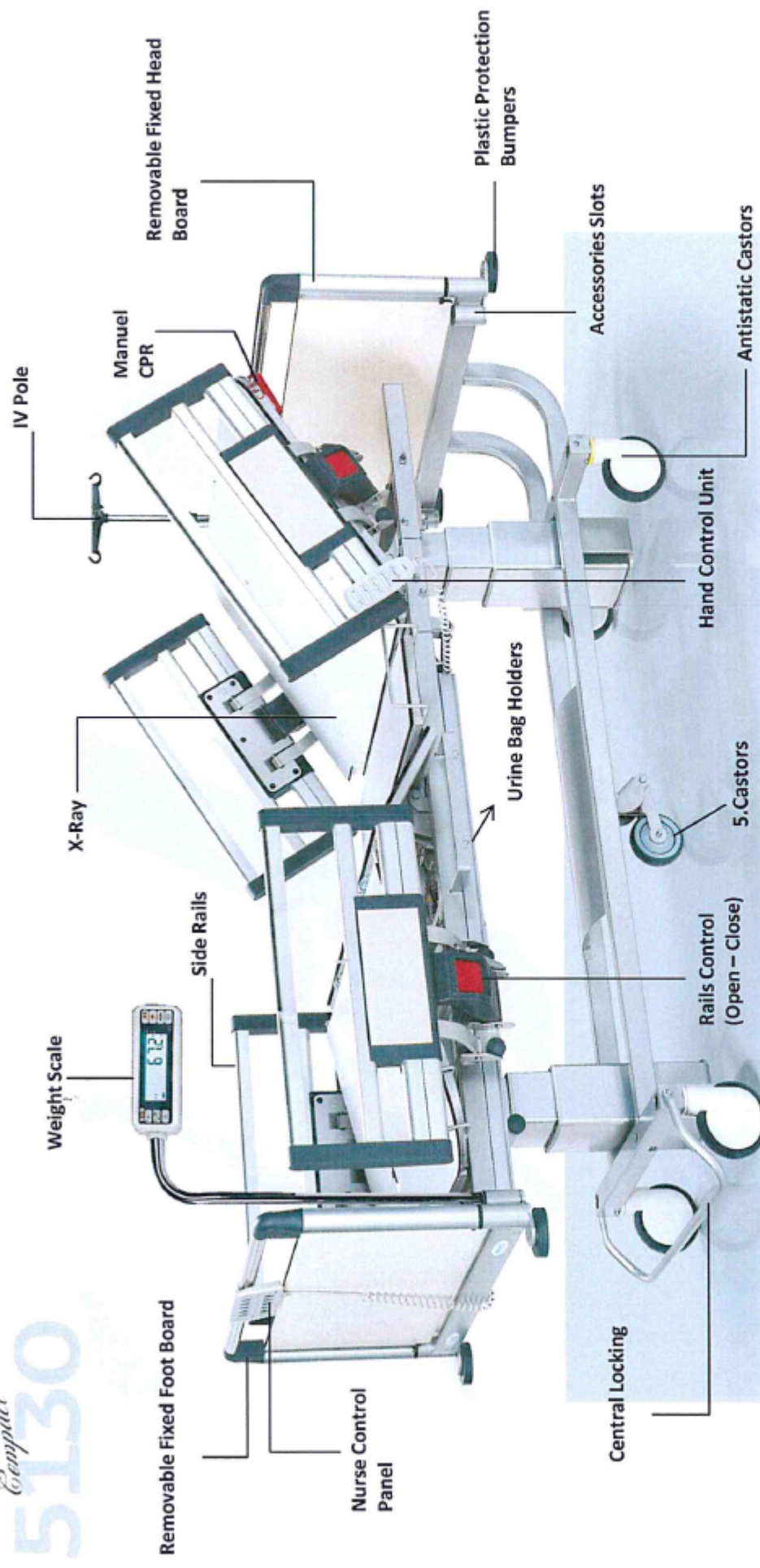
- ✓ Do not use the bed without supervision of qualified staff

P.S. : Do not use the bed except the usage mentioned above. For required information contact NITROCARE.

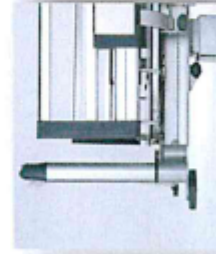
Compact 5130



- Specialty of measuring the weight of the patient.
- Headrest, legrest, height and Trendelenburg adjustment with electronic motors.
- Hand Control Panel
- Nurse Control Panel
- With the help of Nurse Control panel, lockable Back and Foot side motors
- Mechanical CPR (Flat position of bed backrest for emergency)
- Electronic CPR
- Fowler and Vascular Positions
- Knee moves adjustment with gradual mechanism
- Easily removable fixed head / foot boards and side rails made from Aluminium and Compact Laminant material
- 360° movable castors with central locking (150 mm)
- Plastic protection bumpers
- Urine bag holder
- Belt Hook
- Accessories Slots
- Battery
- Height adjustable IV Pole
- Elektrostatic Powder Coating
- 5.Castors (Easily Movement of Bed for all Positions - 125mm)
- X-Ray
- Bed Extension (18 cm)
- 36 Density Mattress
- Safety Bed Carrying Capacity is 220 kg
- Central Locking (3 Level)



Bed Extension (18 cm)



Storage Locker



3 Stage Central Lock

5. Scope of Delivery of Patient Beds

5.1 Scope of Delivery

Delivery:

- Please control the products by receiving the delivery if they are delivered exactly to the packing slip.
- By noticing some defects or losses of the product during the unloading, please inform the technical service in written form.
- Please test all mechanical and electronic functions and be sure that all motors and all control buttons are working as required.

5.2 Bed Alternatives

S= standard

I= optional

Customer required bed specifications

- ✓ For automatic lateral treatment
- ✓ With weight scale
- ✓ Castors
 - Tente integral double castors 150 mm
 - Tente integral single castors 150 mm
- ✓ Control equipment
 - Nurse control panel
 - Control Panel
 - Nurse control lock
- ✓ X-Ray cassette holder

6. Installation

6.1 Delivery

Points to consider for safe transportation

- Be sure that no cables are connected while transport
- Be sure that the electrical cable is connected to the hook which is placed at the head of the patient bed
- Be sure that the castors are locked while loading and unloading
- Carry all beds on proper floors

6.2 Carrying

Do the adjustment listed below

- Follow the rules listed below during the installation of the beds
- Lock at the scope of the delivery and bed alternatives
- Assemble all accessories to their right slots
- Assemble the foot and head boards while delivery
- Be sure that the floors are suitable for mounting

7. Mounting



WARNING

Working at a bed with wounding risks

Be sure that the patient bed is plugged out while mounting

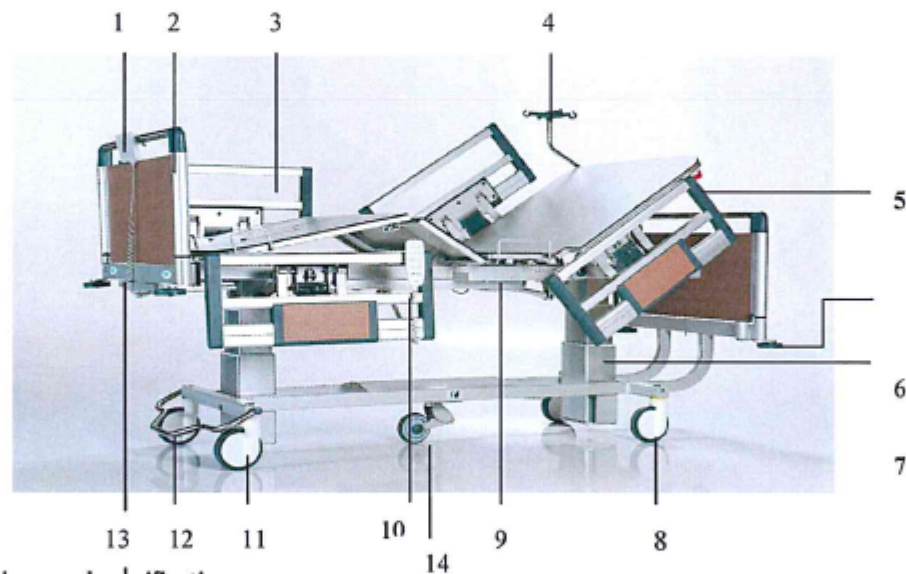
Be sure that the castors are locked before mounting



WARNING

Wrong mounting of the patient bed can injure

Mounting of the patient bed must be done from the technical service or from a trained hospital staff.



NITROCARE Patient bed general specifications

- | | |
|---|---------------------------------|
| 1. Nurse control panel | 10. Hand control unit |
| 2. Removable fixed foot board | 11. 150 mm Castor |
| 3. Side rails (Aluminum, Plastic) | 12. Central brake system |
| 4. IV pole stand | 13. Multipurpose storage drawer |
| 5. CRP handle (flat position of bed backrest for emergency) | 14. 5 th Castor |
| 6. Plastic protection bumpers | |
| 7. Lift | |
| 8. 150 mm castor (antistatic) | |
| 9. Urine bag holder | |

8. Operating

8.1 First Operating

Prepare the bed as listed below;

- Plug in the bed
- Adjust the bed to the highest position and try literal movements
- Adjust the bed to the lowest position and try literal movements
- Control the castors and the brake system if they are working well.
- Try fowler and vascular positions and control if the motors are working well.
- Control the control panel and lock panel.
- Control the functions of the side rails.
- Send the removed packing to the essential places for environmental health.

P.S: If some problems occur by assembling, please contact the NITROCARE technical service and let them interfere to the problem.

8.2 Battery operating

Patient beds are delivered with battery. Battery is for further working process when power is cut and when any adjustment is require while transport of the bed.

Battery charging:

- Battery is charging when power cable is plugged in.



WARNING

Battery mounting

Battery chagement must be done from qualified and trained staff.

To optimize the battery performance:

- By power cut and by patient transport, plug out the power cable for a short time.

In case of heat at the battery place

- Plug out the cable of the patient bed.
- Contact NITROCARE technical service.

8.3 Take out of the patient bed from the hospital service

Patient bed must be taken out as listed below.

- ✓ Plug out the cable of the patient bed.
- ✓ Deactivate the battery
- ✓ Take out the accessories

To store the patient bed without harming;

- ✓ Patient bed and accessories together must be packed properly.
- ✓ Storing must be done proper and suitable to the working conditions of the patient bed.

8.3.1 Battery deactivating

Make provision to not damage the environment of the patient bed while storing

- ✓ Deactivate the battery

To deactivate the battery:

- ✓ Brake the power connection of the patient bed

9. Control Elements

9.1 Functions

 WARNING	Wounding risks by adjusting the patient bed Be careful to not jam in the body of the patient between the bad platform and back rest. Stand apart from the adjusting parts of the patient bed by adjusting the positions. Do not move the patient bed by passed safe carrying capacity.
---	---

Control elements connected at the model

- Control Panel (To adjust the position of the patient)
- Control Panel with LED (To adjust the position of the patient)
- Nurse Control Panel (To adjust the position of the patient)
- Nurse Control Lock

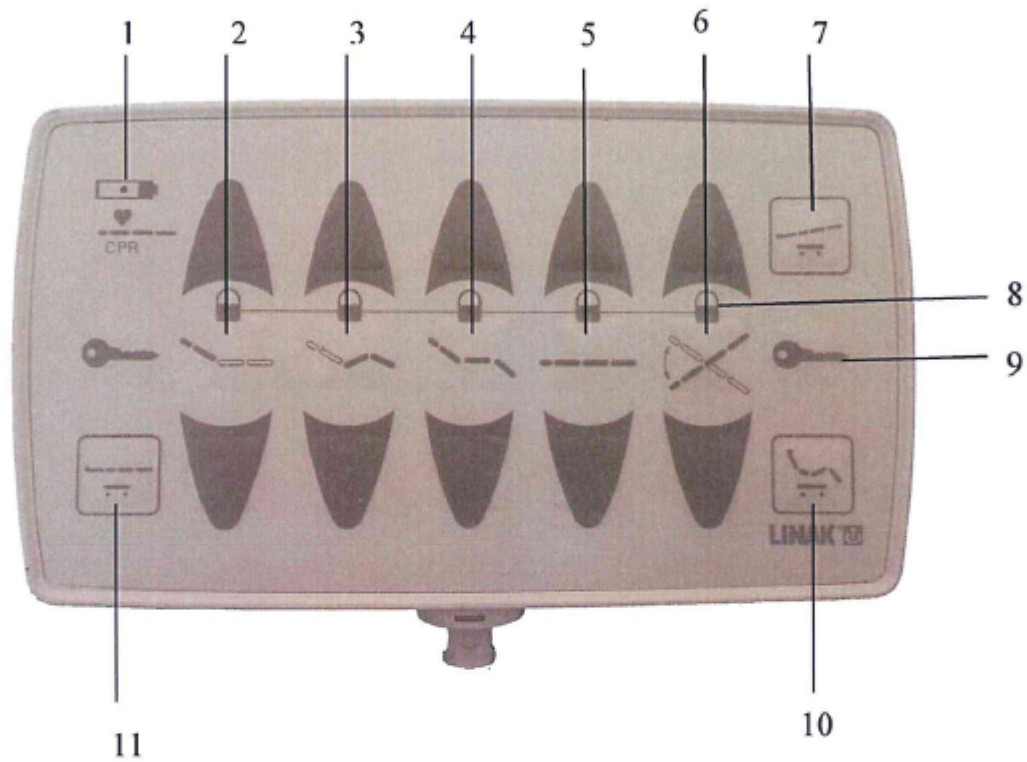
All positions are out of use by locking the nurse control lock.

When the patient bed do not function by individual position adjustments

- Control if the nurse control panel locks are open, all lighted buttons are locked

9.2 Nurse control panel functions

Nurse control panel has a specification of controlling and activating/ deactivating the functions of the patient bed besides the patient control panel.



1. Shows that the control panel is activated
2. Back rest adjustment up/ down
3. Leg rest adjustment
4. TV-Out adjustment
5. Height adjustment (up/down)
6. Trendelenburg
7. Shock position
8. Lock button
9. Key button (Locks the adjustment position)
10. Cardial
11. Treatment position

9.2.1 CRP Button : Brings all adjustments functions of the patient bed to a flat position.

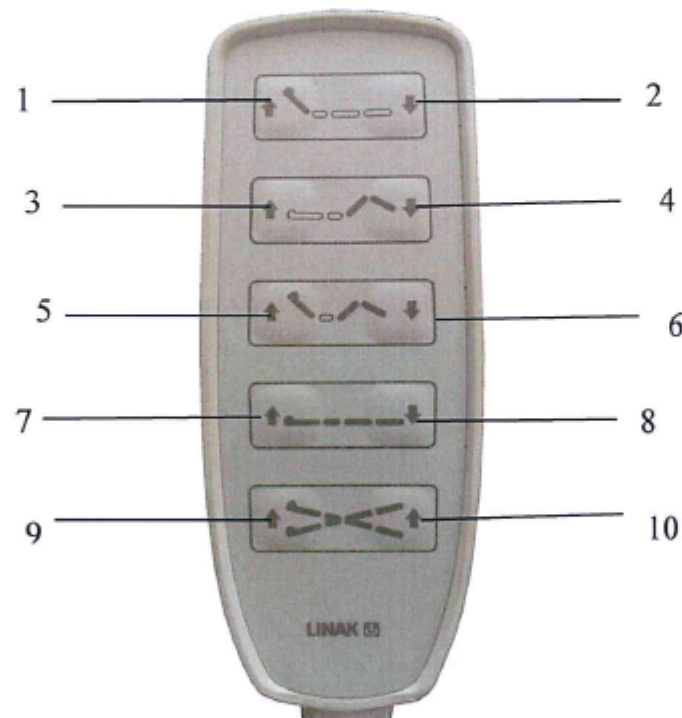
9.2.2 Cardial Button : Brings all adjustment functions of the patient bed to up position.

9.2.3 Shock Butoon : Brings all adjustment functions of the patient bed to shock position.

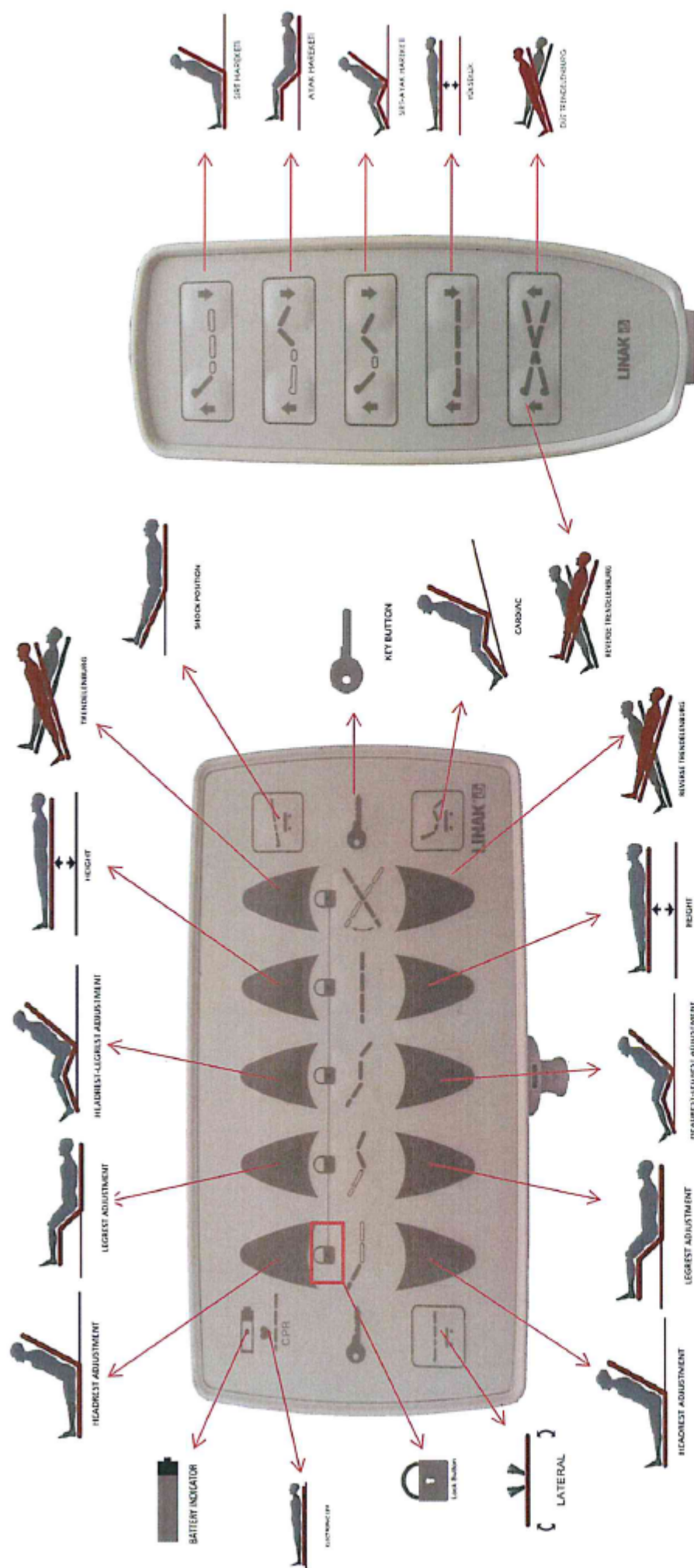
P.S: In case of locked patient bed functions, you can control on the nurse control panel which adjustments are locked by the light of the key button. To activate the adjustments, press the lighted button and the key button at the same time. All functions are active then the LED lights are off.

9.3 Hand Control Unit

Control Panel is constructed for bed adjustment control. It is easy usable in any positions with its flexible cable from the patient and the nurse.



- 1 Back Rest adjustment (up)
- 2 Back Rest adjustment (down)
- 3 Leg Rest adjustment (up)
- 4 Leg Rest adjustment (down)
- 5 Fowler and Vascular Position (up)
- 6 Fowler and Vascular Position (down)
- 7 Height adjustment (up)
- 8 Height adjustment (down)
- 9 Trendelenburg adjustment
- 10 Reverse trendelenburg adjustment



P.S: In emergency situations where a upside-down or exact opposite position of the patient is required, back rest, leg rest, height and trendelenburg adjustment can be done with the help of the motor system.

10. System with Manual Control

10.1. Leg Rest Adjustment Mechanism

Leg rest movement functions with a stepped mechanism. It is enough to pull up the leg rest to bring the stepped mechanism in a up position. To bring it again in a down position, pull the leg rest a little up and leave it slightly down.



10.2 CPR Handle



Patient can be injured from the fast back rest adjustment.

Be careful to not jam in the body of the patient between the bad platform and back rest.

Be sure that the side rails are at the lowest position.

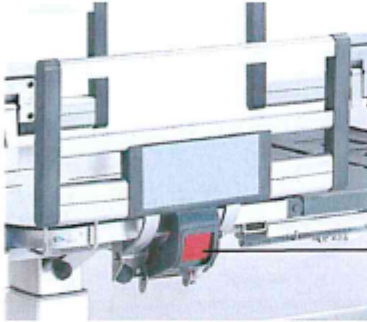
Do not move the patient bed by passed safe carrying capacity.

CPR handle adjusts the bed backrest in flat position in emergency situations.



CPR handle (hold the handle pulled and push the back rest slowly down)

10.3 Side Rails



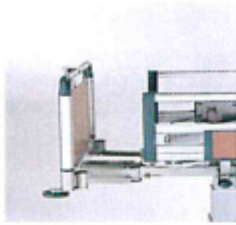
To open/close the side rails;

- 1- **For COMPACT, FIESTA and INTEMA Models;** Pull the red arms below the side rail and let them down. Pull the side rail up to close them. Side rail lock mechanism works automatically in both adjustments.
- 2- **For SOFT Model;** Pull the upper part up to lift the side rails. This transaction is applied without any option. To lower side rails, pull the plastic holders, placed at the right and left ends of the rails, inward. The holder that you pull inward will lower and if you pull both of holders at the same time, both of them will lower.
- 3- **For OPTIMA Model;** To lower, pull the handles, placed at both ends at upper part, inward. To upper, push the handles upwards.

There are 4 rails around the bed for the patient's safety. It protects the patient to fall not out from the bed and to protect from the external factors. Each side rail has a safety carriage weight of 75kg.

P.S: Do not pass the indicated standard weight capacity of the side rails. (max. weight 75 kg)

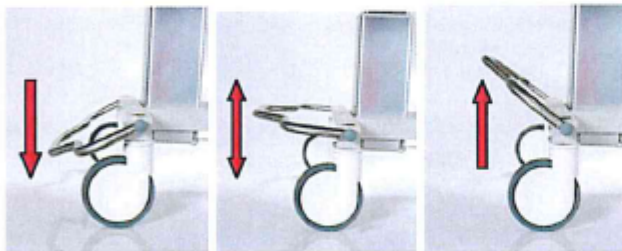
10.4 Head and Foot Boards



These accessories are designed to protect the patients from exterior facilities and to provide for their comfort. These boards are easily removable. To remove the boards, pull only the upper part up. To fix the boards, set the legs, at the board end to the adjusting sleeve and push it slowly down

As shown in the picture up, the patient bed is extendable from the foot part. You can extend the end by opening the manual lock system, placed at the right and left side of the metal framework. (max. extension 18cm)

10.5 Central Brake System



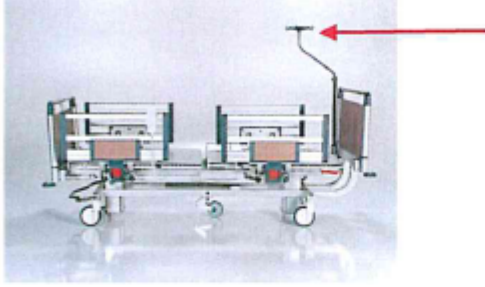
Three stepped central brake system.

Push the pedal down for central locking of all castors (See picture).

All castors are unlocked when the pedal is parallel (See picture).

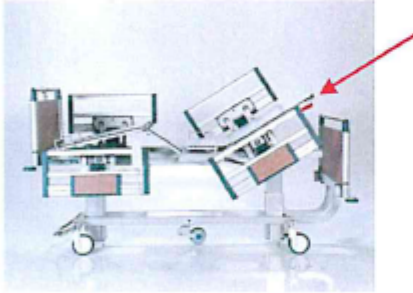
Pull the pedal up to activate the antistatic castors. (See picture).

10.6 IV Pole Stand



Iv Pole stand can be placed at the all ends of the patient bed and it exist of 4 hooks. According to customer requirements it can be also with 2 hooks. Standard indicated weight carrying capacity of the hooks are 2 kilos. Please do not pass this capacity.

10.7 X-Ray Cassette Holder

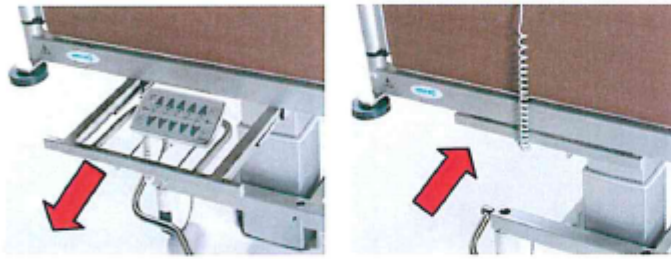


The X-Ray cassette holder is placed at the backside of the back rest.

As the back rest is made of compact material, it is able to pass X rays through.

The cassette holder is easy accessible by adjusting the back rest up without moving the patient.

10.8 Multipurpose Storage Drawer



Nurse control panel or other accessory devices can be stored in the multipurpose storage drawer as shown in the picture.

11. Patient Carrying

11.1 Points to Consider by Patient Carrying

Be careful that the patient bed is at a suitable position.

- Brake systems must be closed while laying the patient.
- Be sure that the patient is laying in the middle of the bed.
- The side rails must be in the up/ closed position.
- The height of the patient bed must be at the lowest position

12. Cleaning / Disinfection



WARNING

Accidentally wounding risk

Plug out the power cable before cleaning the bed.

Lock the adjustment functions before cleaning the adjustable parts of the patient bed.



WARNING

Wrong cleaning/disinfection which can damage the bed

Do not use pressure cleaner.

Do never use for cleaning acid, solver, detergent, phosphate or phosphate consisting or corrosive products (8 - optimum pH between 6).

P.S: Headboard plastics, handle plastics and other plastics used at the patient bed are made of antibacterial plastics (ABS). Metal surfaces are covered with electrostatic powder coating. All NITRO HB models are therefore easy cleanable. Patient beds can be cleaned with moist cleaning rags or sponges. Important matter by cleaning is to clean the total surface and the control panels of the patient bed after the release of the patient.

For safety and healthy cleaning

- Plug out the power cable of the patient bed.
- Use a suitable detergent for cleaning.
- Do not use abrasive powders, steel wool or other harming materials and cleaning materials.
- Do not use solver and detergents which can affect the plastic structure and stability (benzene, toluene, acetone aso.)
- Clean the bed with a proper squeezed moist cleaning rag.
- Do not clean the electrical parts.

12.1 Periodical Cleaning

12.1.1 Daily Cleaning

Clean the bed parts listed below

- ✓ All control panels
- ✓ All side rails/ handles
- ✓ CRP handle
- ✓ Bed surface and head/foot boards
- ✓ Accessories and rails

12.1.2 Cleaning before patient changing

Clean the bed parts listed below

- All control panels
- All side rails/ handles
- CRP handle
- Easy accessible bed surface
- Mattress platform surface
- Easy accessible metal surface
- Cables
- Side Rails
- Bumpers
- Brakes
- Castors
- All accessories
- Lifts

13. Problem Solving

Problem	Reason	Solution
Bed do not follow any commands :	1. Is the connector plugged in. 2. Electrical cable does not work. 3. Control case does not work	1. Plug the connector in. 2. Change the electrical cable. 3. Send the control case to service.
When the motors do not work while the system is on or, A 'klik' noise comes out of the control case:	1. The socket connection between the motor and the control case is not connected. 2. Motor is broken 3. Control case is broken	1. Control that the socket connection between the motor and the control case is connected. 2. Call the service to change the motor. 3. Call the service to change the control case.
When the motors do not work while the system is on or, A 'klik' noise does not come out of the control case:	1. Control case is broken 2. Control panel is broken	1. Call the service to change the control case. 2. Call the service to change the control panel.
When the battery is empty and a 'klik' noise is not to hear:	1. Battery is totally empty 2. Battery has a defect	1. Load the battery. 2. Change the battery.
When the motors does not work while the system is plugged in:	Battery is totally empty.	Load the battery. If this do not solve the problem call the service.
System does not work	System requires a reset.	Press at the back rest up and down adjustment buttons at the same time and wait till the kick sound starts and stops. When the sound stops, system will be again active.



WARNING

Power failure

When you are confronted with a power failure, please let only the authorized person solving this problem.

14. Maintenance and Repair

14.1 Maintenance Periods



WARNING

Accidental wounding risk

Plug out the power cable before cleaning the bed.

Lock the brakes while mounting and maintenance.



WARNING

Defective beds can have wounding risks

Defective beds must be immediately repaired.

It is strictly forbidden to use defective beds.



WARNING

Patient bad can injure because of wrong maintenance.

Please get help from NITROCARE when the authorized person is not sure about the handlings.

Maintenance shall only be made from authorized and trained person.

P.S: A registration must be held for maintenance of each patient bed and it must be done periodically.

14.1.1 Monthly Maintenance

Control all movable parts for corrosion.

14.1.2 Maintenance in every 4 months

Control the handle of the brake function.

Do the function controls from the lifts.

Control the screws and hinges of the patient bed.

Control the movable mechanism of the patient bed.

Control the screws on the castors and if required tighten the screws.

Control the movement and the reliability of the side rails.

14.1.3 Maintenance in every 12 months

General controls of the mechanical movement systems and plastic accessories of the patient bed must be done. All wearing parts and loosening parts must be changed after this procedure.

14.2 Spare Part

- ✓ Spare parts demand regarding wrong use is not covered by the guarantee.
- ✓ Maintenance shall only be made from authorized and trained person. Inform the technical service from NITROCARE by any problems.

Spare part and information demands

- ✓ NITROCARE technical service
- ✓ teknikservis@nitrocare.com.tr
- ✓ 0542 845 23 05

14.2.1 Corrosion

- ✓ Control the screws on the castors and if required tighten the screws.
- ✓ Control all lock mechanisms.
- ✓ Change all worn accessories.
- ✓ Do not use wrong parts after changing wearing accessories.

14.2.2 Functionality

- ✓ Control the position adjustment of the patient beds that they are functioning with maximum efficiency.
- ✓ Change all worn parts.

14.2.3 Motors

- ✓ Control the motor adjustments.
- ✓ Control the wrong and broken adjustments. Change the faulty motor if necessary.
- ✓ Control the motor caps, change the caps if they are worn.

14.2.4 Battery

- ✓ Control that the battery is working properly. (Plug out the power cable of the patient bed)
- ✓ Change the battery in required circumstances.

14.2.5 Fuses

Changing and controls of the fuses must be done from experienced and trained personal.

Fuses can only be changed from the manufacturer. (LINAK)

14.2.6 Castors

- ✓ Clean the castors completely.
- ✓ Control the connection screws and change it if necessary.
- ✓ Move the castors and control that they are functioning properly.
- ✓ Forwards and backwards movement.
- ✓ Limitless movement.
- ✓ Control the brake system and change it if necessary.

14.3 Accessories

- ✓ Control the accessories and be sure that they are functioning properly and change it if necessary.

15. Safety Controls



WARNING

Wrong safety controls can have wounding risks.

Safety providing will be done from our technical servis of our factory.

Safety controls will be noted in the product delivery, technical service and after sales service form.



WARNING

Defective bed can have wounding risksr.

Defective beds must be immediately repaired.

Do not continue using beds with big damage.

P.S : Patient beds are manufactured suitable to TS EN 16601-2-52 / TS EN ISO 14971 standards. All required tests and examination controls are done under supervision of TSE auditors. This will be reported to maintain the quality of the products.

16. Disposal

16.1 Environment Protection

NITROCARE cares about the environmental protection for the posterity and makes great strides in this opinion.

Materials of this product have environmental compatibility. It does not contain dangerous substances.

Customer will be informed with the used symbols and signs.

Recycling steel, electrical components and wooden parts are used in the manufacturing.

Products are packed with recyclable boxes.



17. Warranty

NITROCARE can only be held responsible for its regularly service and product reliability.

When a critical irreparable problem rises while maintenance

Stop using the patient bed.

This product has a warranty period of 24 months from the date of purchasing. Defects arising from manufacturing and installation will be repaired free of charge. Defects arising from wrong use are not covered by the guarantee. Product using terms and conditions are indicated from standards.

19. Technical Details

19.1 Accuracy of Displayed Values

- ✓ Weight (integrated scales)
0.5 kg
- ✓ Angle of inclination
 $\pm 3^\circ$



DECLARATION OF CONFORMITY

"GÖKLER A.Ş.MOB. MED. VE SAĞLIK HİZM. GIDA MAD. İNŞ. NAKL.İML.MONTAJ PAZ.İTH.İHR.SAN.TİC.A.Ş."established main address: "Organize Sanayi Bölgesi 1. Cadde No.7 Sivas / Turkey, Tel.: +903462181910, Fax: +903462181914

Declare under our sole responsibility that the product:

EQUIPMENT TYPE: Manual Beds

MODEL: NITRO HB 1430, NITRO HB 1420, NITRO HB 1410, NITRO HB 1330, NITRO HB 1320, NITRO HB 1310, NITRO HB 1230, NITRO HB 1220, NITRO HB 1210, NITRO HB 1210, NITRO HB 1130, NITRO HB 1120, NITRO HB 1110

EQUIPMENT TYPE: Electrical Beds

MODEL: NITRO HB 2110, NITRO HB 2120, NITRO HB 2130, NITRO HB 2210, NITRO HB 2220, NITRO HB 2230, NITRO HB 2310, NITRO HB 2320, NITRO HB 2330,

NITRO HB 3110, NITRO HB 3120, NITRO HB 3130, NITRO HB 3210, NITRO HB 3220, NITRO HB 3230, NITRO HB 3310, NITRO HB 3320, NITRO HB 3330,

NITRO HB 4000, NITRO HB 4110, NITRO HB 4120, NITRO HB 4130, NITRO HB 4210, NITRO HB 4220, NITRO HB 4230, NITRO HB 4310, NITRO HB 4320, NITRO HB 4330, NITRO HB 4410, NITRO HB 4420, NITRO HB 4430,

NITRO HB 5110, NITRO HB 5120, NITRO HB 5130, NITRO HB 5210, NITRO HB 5220, NITRO HB 5230, NITRO HB 5240, NITRO HB 5310, NITRO HB 5320, NITRO HB 5330, NITRO HB 5340,

NITRO HB 2420P, NITRO HB 2430P, NITRO HB 3420P, NITRO HB 3430P, NITRO HB 4420P, NITRO HB 4430P,

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SİVAS FABRİKA :
O.S.B. 1.Cad. No: 7
SİVAS
TEL :0.346. 218 19 10 - 13
FAX:0.346. 218 19 14

ANKARA MERKEZ :
Kızılırmak Mah. Muhsin Yazıcıoğlu Cad.
1436. Sokak No :1/37
Çukurambar - ANKARA
TEL : 0.312. 286 66 44 FAX : 0.312. 286 86 67

İZMİR MERKEZ:
9 Eylül Mah. Akçay Cad. No : 159
Gaziemir - İZMİR
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FAX:0.232. 220 13 15

İSTANBUL MERKEZ:
Barbaros Mah. Halk Cad. No : 15-17
Ataşehir - İSTANBUL
TEL :0.216. 317 56 50 - 51
FAX:0.216. 317 56 62



NITRO HB 6000, NITRO HB 6210, NITRO HB 6220, NITRO HB 6230, NITRO HB 6240, NITRO HB 6250, NITRO HB 6260, NITRO HB 6410, NITRO HB 6420, NITRO HB 6430, NITRO HB 6440, NITRO HB 6450, NITRO HB 6460, NITRO HB 6610, NITRO HB 6620, NITRO HB 6630, NITRO HB 6640, NITRO HB 6650, NITRO HB 6660

NITRO HB 7000, NITRO HB 7210, NITRO HB 7220, NITRO HB 7230, NITRO HB 7240, NITRO HB 7250, NITRO HB 7260, NITRO HB 7410, NITRO HB 7420, NITRO HB 7430, NITRO HB 7440, NITRO HB 7450, NITRO HB 7460, NITRO HB 7610, NITRO HB 7620, NITRO HB 7630, NITRO HB 7640, NITRO HB 7650, NITRO HB 7660

EQUIPMENT TYPE: BABY COTS

MODEL: BK 01, BK 02

EQUIPMENT TYPE: SCREEN

MODEL: NCBZ-1000, NCBZ-1001

EQUIPMENT TYPE: EXAMINATION TABLES

MODEL: CARET-501, CARET-502, CARET-503, NTHM 093, NTHM 094, NTHM 095, NTHM 096

EQUIPMENT TYPE: OVERBED TABLES

MODEL: BST-01, BST-02, BST-03, BST-04, BST-05, BST-06, NCYM 1001, NCYM 1002, NCYM 1003, NCYM 1004, NCYM 1005, NCYM 1006, NCYM 1007, NCYM 1008, NCYM 1009, NCYM 1010

EQUIPMENT TYPE: WHEEL CHAIR

MODEL: NTS X5, NTS X5 D (RETURNABLE), X5 DB (RETURNABLE-PAINTINED), NTS X5 B (PAINTED), NTS X6, NTS X7, NTS X8, NTS X9, NTS X10, NTS X11, NTS X12, NTS X13, NTS X14, NTS X15

EQUIPMENT TYPE: MEDICINE and EMERGENCY CARTS

MODEL: NTHM 112, NTHM 113, NTHM 114, NTHM 115, NTHM 116, NTHM 117, NTHM 118, NTHM 119, NTHM 120

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TEL :0.216. 317 56 50 - 51
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EQUIPMENT TYPE: GYNEACOLOGY EXAMINATION COACH / DELIVERY BED

MODEL: JMM 01, JMM 02, JMM 03, JMM 04, JMM 05, JMM 06

EQUIPMENT TYPE: STRETCHERS

MODEL: NHS 810 (SD 01), NHS 820 (SD 02), NHS 830 (SD 04), NHS 840 (SD 05), NHS 850 (SD 06), NHS 860 (NT Q7), NHS 870 (DIALYSIS STRETCHER), NHS 880 (PEDIATRIC STRETCHER), NTCR SDY 10 (SDY 10), NTCR SDY 11 (SDY 11), NTCRSD01, NTCRSD02, NTCRSD03, NTCRSD04, NTCRSD05, NTCRSD06, NTCRSD07, NTCRSD08, NTCRSD09, NTCRSD10

EQUIPMENT TYPE: LIFTING

MODEL: NTCR HKL 01, NTCR HKL 02 , NTCR HKL 03

EQUIPMENT TYPE: IV POLE

MODEL: NTHM 103, NTHM 104

EQUIPMENT TYPE: ACCOMPANIMENT CHAIR

MODEL: TUS 01, TUS 02, TUS 03, TUS 04, TUS 05

EQUIPMENT TYPE: BED SIDE CABINET

MODEL: NTHM 097, NTHM 098, NTHM 099, NTHM 100,

EQUIPMENT TYPE: LOCKER (CLOTHES)

MODEL: NTMOB 36, NTMOB 37, NTMOB 38, NTMOB 39, NTMOB 40, NTMOB 41, NTMOB 42

Declares that are in accordance with the procedures indicated in EC directive of 93/42/EEC

Performed in accordance with medical device law EC Directive 93/42/EEC Class 1

classification classification process and Annex VII

Place: Sivas / Turkey

Date: 03.03.2016

Expiry Date: 03.03.2019

GÖKLER A.Ş.

Mob. Med. ve Sağlık Hizm. Gıda Mad.

İns. Nak. İml. Menaj. Paz. Tic. İht. San. Tic. A.Ş.

Kat: 5. Kat: 030 050 - 50

Organize Sanayi Böl. 1. Cad. No: 7 9 SİVAS

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19.3 Electrical Details

Parts and construction of NITRO HB models are designed pursuant to general safety rules.

These models have IPX4 degree of protection.

Device Specification

Manufacturer	GÖKLER A.Ş.
Brand	NITROCARE
Input Voltage	230v
Voltage Tolerance	±10%
Frequency	50 Hz
Power	340 VA
Output Voltage	24 V Permanent
Class	I
Type	B
Protection Degree	IPXX,

Motor Specifications

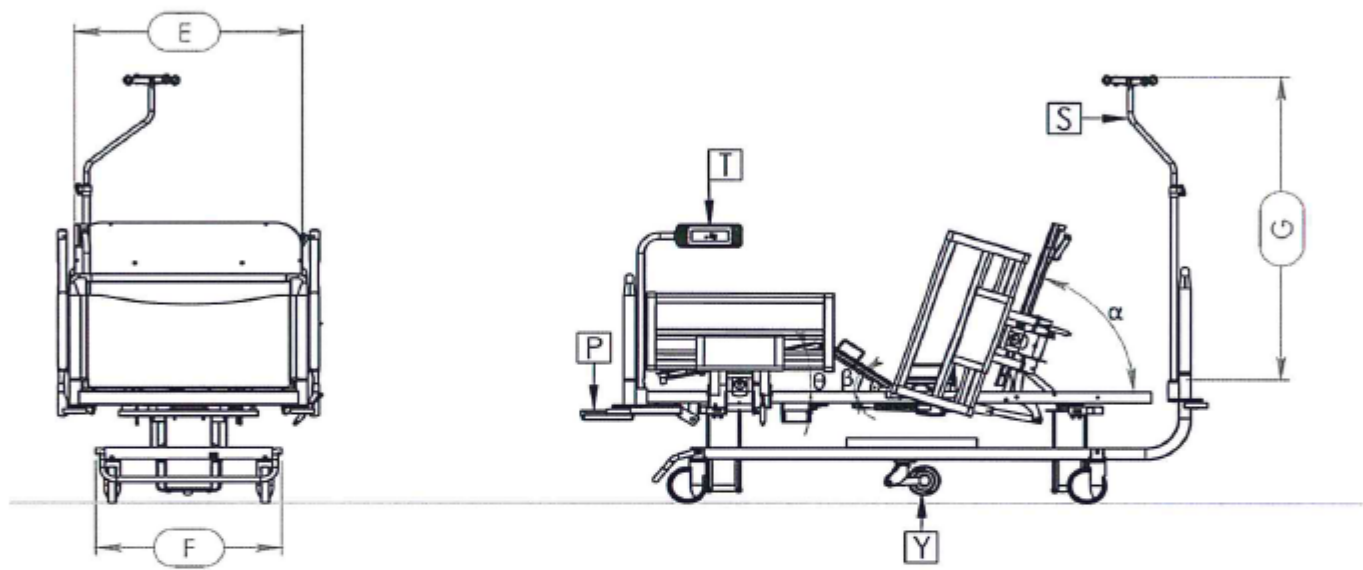
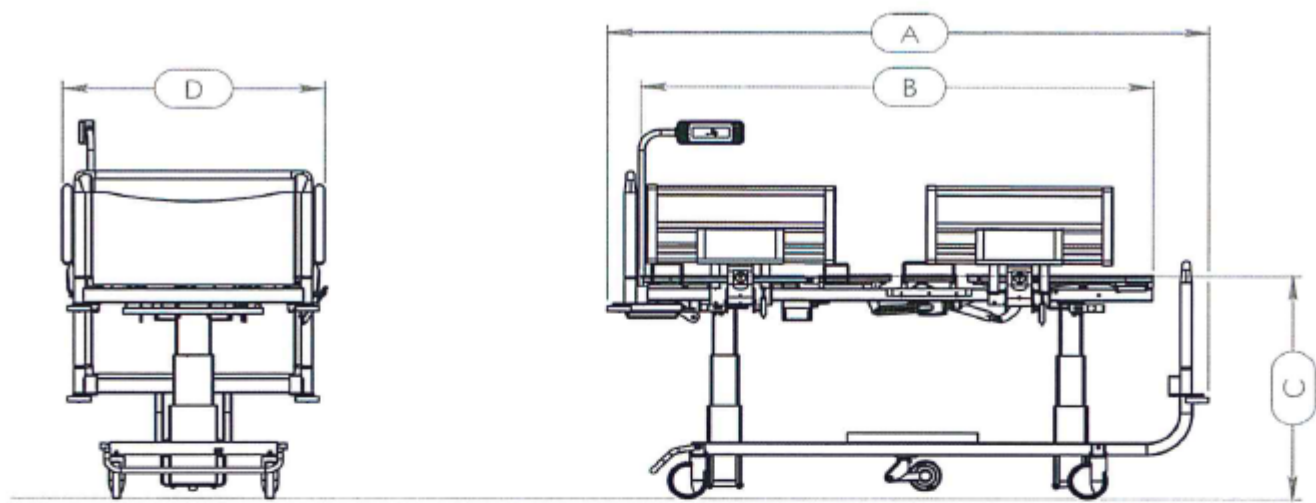
	Height Adjustment Motor	Back Rest Adjustment Motor	Leg Rest Adjustment Motor
Manufacturer	LINAK	LINAK	LINAK
IP	X4	X4	X4

Components	Manufacturer / Brand	Technical Details
MOTOR 1	LINAK	24V, IP54, 3500-6000 N
MOTOR 2	LINAK	24V, IP54, 3500 N-6000 N
MOTOR 3	LINAK	24V, IP54, 3500-6000 N
MOTOR 4	LINAK	24V, IP54, 3500-6000 N
Control Case	LINAK	230 V, 50Hz
Control Panel	LINAK	--
Control Panel Lock Kit	LINAK	--

Identifying of used parts (TİB B)

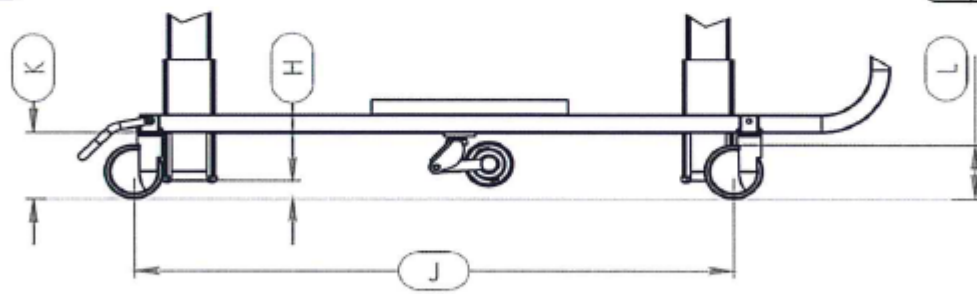
- ✓ Bed platform frame, covers and all movable parts
- ✓ Head and Foot
- ✓ Patient bed up/ down adjustment

NITROCARE 4 MOTORS COLUMN MODEL WITH WEIGHT SCALE INTENSIVE CARE PATIENT BED SPECIFICATION				
			Ölçü	Birim
A	Bed Length(Out-to-Out)		2285	mm
B	The Surface of the Bed Length		1940	mm
C	The Height From the Ground Surface for Bed	min.	500	mm
		max.	900	mm
D	Bed Width(Out-to-Out)		1025	mm
E	The Width Of The Surface Of The Bed		870	mm
F	Lower chassis Width		690	mm
G	IV Pole Height	min.	1240	mm
		max.	1600	mm
H	Lower chassis Column Height		50	mm
J	Distance Between Castors (Center to Center)		1525	mm
K	Lower chassis Profile Height		180	mm
α	Backrest		0-72	°
β	The Angle of the Calf		0-35	°
θ	Legrest		0-12	°
P	Nurse Control Panel			
S	IV Pole			
T	Electronic Weighing System			
Y	5. Castors			
	Load Capacity		300	kg
	Castors Diameter		Ø150	mm
	Trendelenburg Angle Max.		18	°
	Reverse Trendelenburg Angle Max.		18	°
	Mattress		36	d
			860 x 1950 x 120	mm



AYAK UCU

BAS UCU



20. Storage

To store beds long time, the instructions listed below must be followed

- Reset all settings of the bed
- Please be sure that the castors are set on a smooth floor.
- Please do not stow another bed on it or another heavy product

21. Product Delivery

Order number	:	
Client	:	
Model number	:	
Serial number	:	
Delivery Date	:	
Delivered From	:	

Confirm form the hospital personal that the delivered patient bed is working properly.

Date :

Seal and Signature form the Client:

Seal and Signature from the carrier :

22. Service and Maintenance Diary

Service Explanation	Date	Operated From

Contact:

Address: Organize Sanayi Bölgesi 1. Kısım 1.cad NO:7 SİVAS/Turkey

Telephone : 0346 218 19 10

Fax :0346 218 19 14

E-Mail : info@nitrocare.com

Website: [http:// www.nitrocare.com](http://www.nitrocare.com)