

**PRODUCING
TECHNOLOGY
FOR HEALTH**

Kenmak®
HOSPITAL FURNITURE

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MODEL NUMBER: GUESS 402
DESCRIPTION: INTENSIVE CARE HOSPITAL BED WITH (4 MOTORS)

INSTRUCTION MANUAL



- Carefully read the manual before using the product.



KENMAK has been serving you by combining technology and experience for more than 30 years.

KENMAK is acting in the principle of “**WE TAKE CARE OF YOUR HEALTH**”.

Users must act upon the instructions when using the bed.

WARNINGS:

- 1. The Manual should be read before using the bed.**
- 2. It is the responsibility of the buyer to inform users about the informations included in this Manual.**
- 3. Users should be informed about the loading capacity of the bed.**



1. INTENDED USE

The model Guess 402 is ICU Bed with 4 Motors designed and planned for use in diagnosis, monitoring and treatment of patients in ICU departments.

Before using the bed, the user should ascertain that both the bed and all accessories are in good condition by making a sight check.

The model Guess 402, ICU Bed with 4 Motors, is intended in use at hospitals, clinics and care homes.

2. PRODUCT DESCRIPTION

The electrical ICU bed, Model no. Guess 402, manufactured by **KENMAK HOSPITAL FURNITURE**, has been designed taking into account the operating requirements of various departments and are suitable for patients who have to be examined, monitored or medicated.

CLASSIFICATION
Class I according to 93/42/EC, ANNEX-7

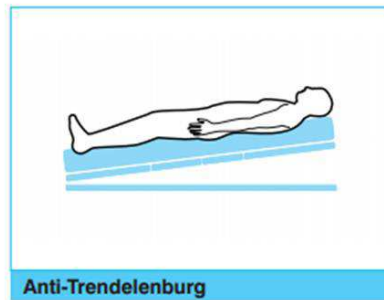
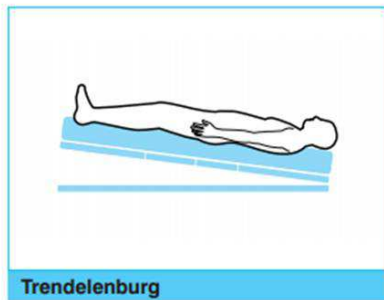
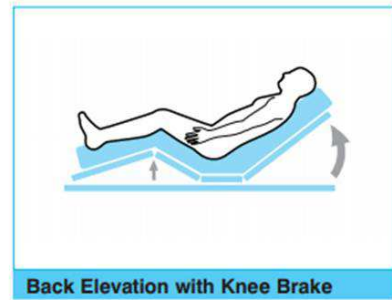
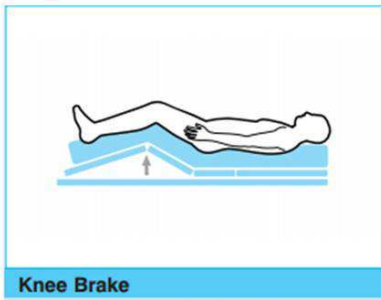
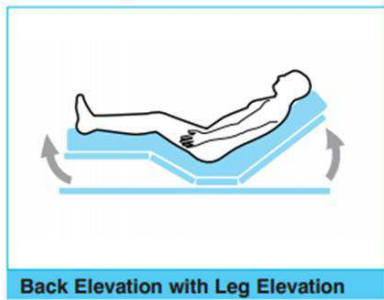
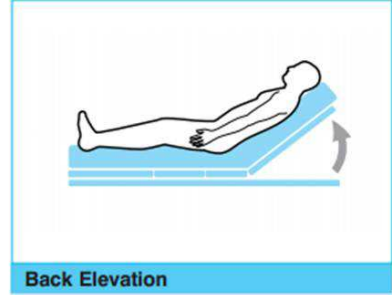
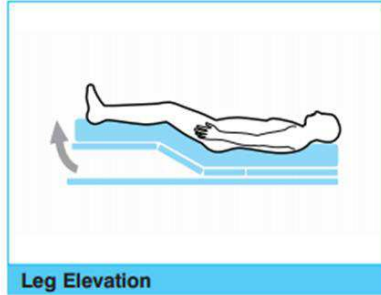
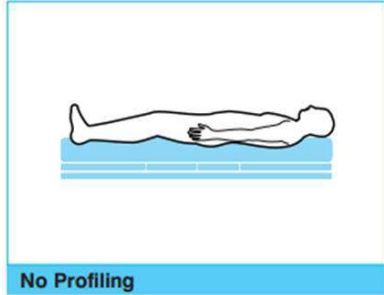
The design of the structural elements and the safety distances between moving parts comply with applicable safety norms.

The features listed below have been specially conceived for intended use;

BED FEATURES:

1. Variable Height Platform by means of electrical motors
2. Adjustable backrest section by means of electrical motor
3. Fixed pelvis section
4. Leg section by means of electrical motor
5. Trendelenburg movement by means of electrical motor
6. Wired Hand Remote to control bed movements by patient
7. Wired Nurse Control Panel to control and lock functions by Nurse
8. Cardiac Chair Position with one button
9. Top sections made of thermoformed ABS, removable for easy cleaning
10. Easily removable vacuum plastic head and foot end boards
11. Safety side rails made of vacuum plastic
12. Base frame equipped with central braking system on four wheels with engageable directional wheels; adjustable pedal control (total brake – free – directional wheel) positioned on the 4 corners of the base frame.
13. Electrostatic powder coated steel frame
14. IV Pole receptacles located at each corner
15. Bumpers to protect the bed against shocks

POSSIBLE BED POSITIONS



3. SAFETY

General Safety Rules

Compliance with safety regulations puts the operator in a position to work profitably without causing injury to him/herself or others.



Using the equipment for purposes other than those previously described is forbidden (1. Intended Use). The equipment must only be used by properly trained personnel.

Before starting to operate the bed, the operator must be perfectly aware of how the bed works, of where the controls are located and of all technical-functional features. Such awareness can be acquired by carefully reading this manual.

If is possible, the nursing staff should properly inform patients on how the bed works and should explain the individual controls the patient can operate.

After such information has been provided, if is possible, the patient should be asked to "trial run" the couch.

Specific Safety Rules



Removing any safety or protection devices on the appliance is strictly forbidden; periodically, at weekly intervals, check the integrity of such devices and make sure they are working properly.

Before carrying out any maintenance or repair jobs on the equipment, the operator should have carefully read and understood the technical information provided in this manual.

All maintenance and repair jobs must be done by skilled personnel.



Never position the equipment close to heat sources.



Position and secure the equipment in a stable manner on a horizontal floor.

The bed movement area must be kept clean, in order and devoid of objects that could restrict free movement.

The instructions, accident-prevention rules and warnings contained in this manual must always be followed.

Bed Safety Devices

Mechanical Safety Devices

- **Side Rails**

When raised, they prevent the patient from accidentally falling out of bed, when lowered they allow free access to the bed.



Safety Side Rails - Pic.1

- **Parking Brake**

Prevents the bed from accidentally moving while the patient is getting in and out of bed (Pic.2). We can also use brake pedals at each corner.



Parking Brake – Pic.2.

- **Head&Foot End Boards**

Detachable head & foot boards



- Trained Personnel

The ICU bed, Model no. Guess 402, in hospitals or clinics, care homes and communities, must be used by the following professional persons.

The "Operator" is the person appointed to work on the equipment (medical nursing staff).

This person should be perfectly aware of all the precautions and operating instructions indicated in this manual.

"Maintenance technician" is the person appointed to transport, install, start, adjust, clean, repair, change the equipment and perform maintenance on the bed. This person must be adequately trained and have attended workshops and training courses, etc..., and have experience as regards transporting, installing, operating and servicing medical-sanitary appliances and systems.



4. TECHNICAL DATA

The products of the company **KENMAK HOSPITAL FURNITURE** are subject to continuous upgrading and consequently the technical specifications of the product may be changed without prior notice.

- Bed Specifications

	LENGTH (mm)	WIDTH (mm)	DEGREES (°)
Mattress Platform	1950	850	
Backrest Section			Min. 0-65°
Leg Section			Min. 0-40°
Trendelenburg			Min. 16°

Height Range	Min. 380mm – Max. 800mm
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- Characteristics of Safety Side Rails

The safety side rails that can be used are only and exclusively those supplied with beds.

Incompatible safety sides may cause hazards for the patient (risks of getting trapped or of falling).

5. CONTROLS

Before using the bed, carefully read all the instructions on the push button panel controls. Correct control learning will ensure proper and safe bed use.

Prior to enabling the various bed movements, make sure that the patient does not have his/her arms located in any opening, for example in the protection safety sides or bed ends.

6. BATTERY (OPTIONAL)

Beds have back up battery in order to able to the user to use electrical bed functions during transport the patient on bed or during electricity cuts.

The batteries must be recharged at least every 3 months, otherwise they will be damaged and will run down.

Batteries must only be replaced by original models supplied by the manufacturer.

Batteries must be replaced according to use at least every 4 years. Frequent charging and discharging will reduce battery life.

- BATTERY INFORMATION

- a) Each beds comes with 2 batteries**
- b) Initial charge time of batteries is 24 hours**
- c) Standby Use: 13,60-13,80 V**
- d) Cyclic Use: 14,50-14,90 V**
- e) Max. Initial Current: Less than 0,39 A**