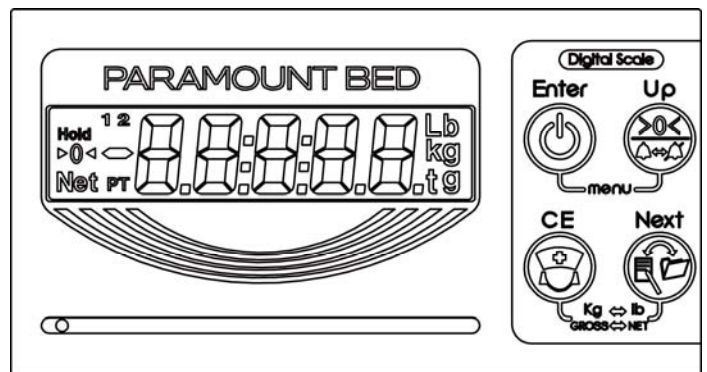


PARAMOUNT BED

INSTRUCTION MANUAL

7C00007800A0

Electric Hospital Bed Digital Scale



Preface

This manual describes precautions and safety information to be aware of while using the digital scale.

- Carefully read this manual and the instruction manual of bed body before use and ensure you thoroughly understand all safety information.
- After reading through this manual, store it in a place that can be easily accessed for later reference.
- If you have any questions, feel free to contact us directly.

PARAMOUNT BED CO., LTD.

CONTENTS

	Page No.
1 SPECIFICATIONS.....	1
2 INTENDED USE / SAFETY PRECAUTIONS	
1. Panel Description	2~3
2. Basic Operation	4~5
3. Function.....	6~7
4. Menu Operation.....	8~10
3 AFTER-SALES SERVICE	11

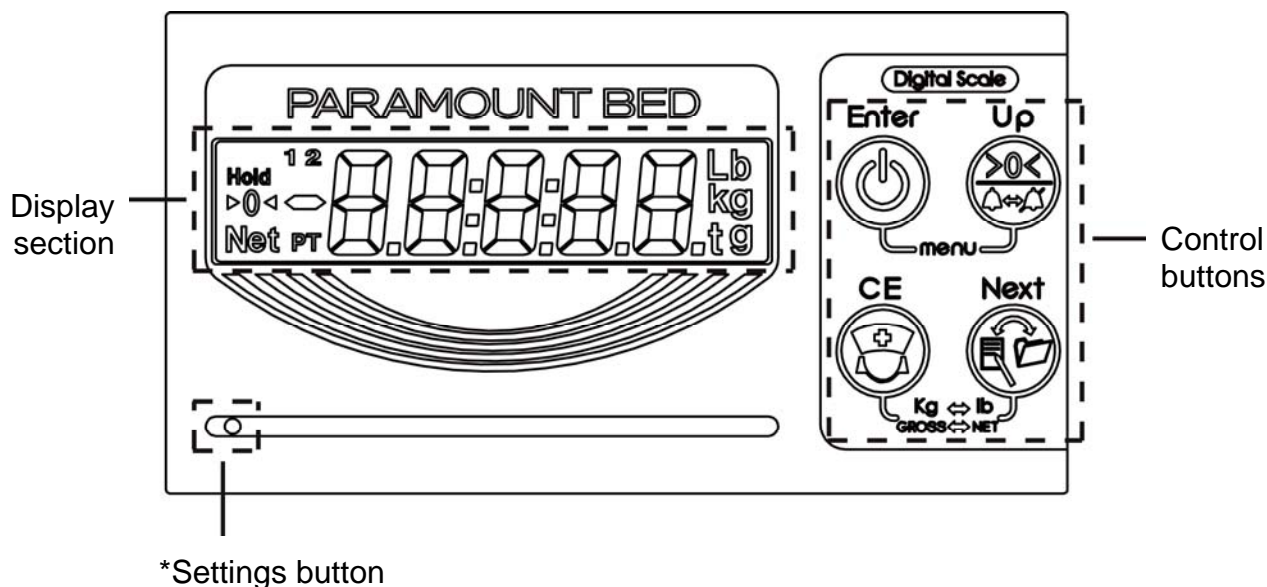
1 SPECIFICATIONS

An accessory for the electric hospital bed, the digital scale can be used based on need. It is designed to weigh a patient lying on the bed easily, gently and precisely.

Digital scale	Weight range	0.1~240 kg
	Minimum resolution of instrument	0.1 kg / 0.21b
	Weight accuracy	±0.5 kg
	Power supply	5V
	Working power	2W
	Working temperature range	+10 °C...+40 °C
	Storage temperature range	-25 °C...+70 °C

2 INTENDED USE / SAFETY PRECAUTIONS

1. Panel Description



■ Display section



Shows the weight and MENU items, etc.

Hold

Flashes when monitoring mode is turned on



This light stays on while the weight displayed is 0

Net

This light stays on while the weight variation is displayed

Lb

This light stays on while the unit is set to pounds

kg

This light stays on while the unit is set to kilograms

1 2

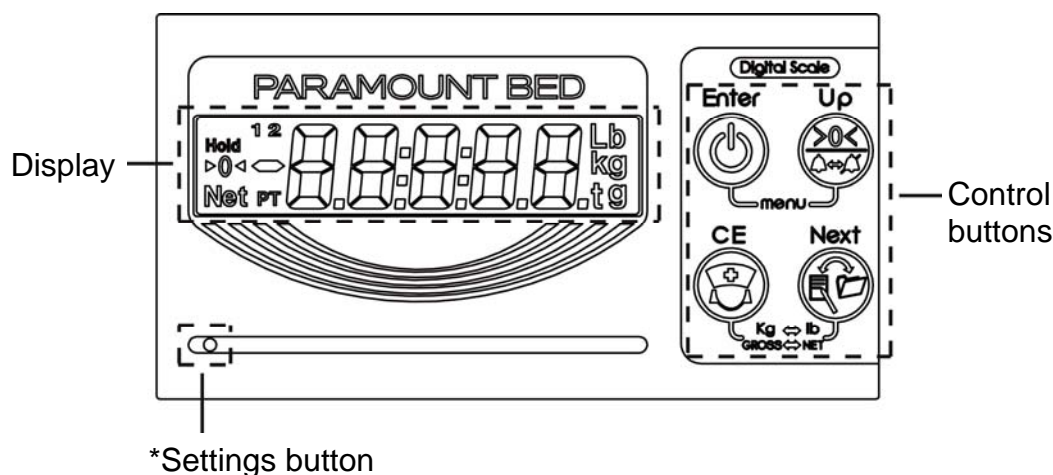
Indicates the current level when MENU items are displayed

PT

This light turns on or flashes when a parameter value is changed

2 INTENDED USE / SAFETY PRECAUTIONS

1. Panel Description



Control buttons

Enter



*"The expression "Long press" used below refers to pressing and holding a button down for more than three seconds.

- o "Power ON/OFF" for the control panel
Short press: Turns the power ON
Long press: Turns the power OFF
- o In MENU mode, use this button to confirm items.

Up



- o Use this button to return the weight to zero and to switch the alarm on/off.
Short press: Turns the alarm ON/OFF (only in monitoring mode)
Long press: Returns the weight to zero (only before monitoring mode is turned on)
- o In MENU mode, use this button to change items and use the "value-up adjustment" operation.

CE



- o Use this button to turn Monitoring mode on/off and pause operations.
Short press: Pauses operation
Long press: Turns the monitoring mode ON/OFF
- o In MENU mode, use this button to return to the previous item.

Next



- o Use this button to record and confirm the weight.
Short press: Confirms the recorded weight
Long press: Records the weight (only in monitoring mode)
- o In MENU mode, use this button to change items and use the "decimal up-adjustment" operation.



Pressed simultaneously

- o Use this button to enter MENU mode.
Short press: Activates MENU mode.



Pressed simultaneously

- o Use this button to switch between units and switch the type of weight displayed.
Long press: Switches the unit used between kg and lb. (only in monitoring mode)
Long press: Switches the type of weight displayed between NET and GROSS (only in monitoring mode)

* Settings button

- o This button is reserved for use by PARAMOUNT BED personnel only. Please do not attempt to use it yourself.


2 INTENDED USE / SAFETY PRECAUTIONS

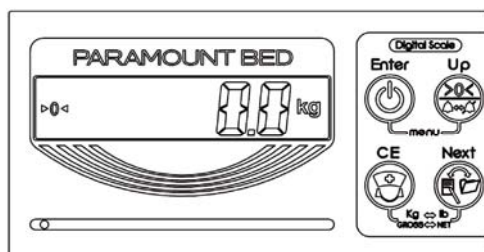
2. Basic Operation

- Ensure that there is no patient on the bed before starting the weighing/monitoring procedure.
- To prevent inaccuracies in readings, make sure not to touch any part of the bed during weighing and monitoring.
- The weight range is 0.1 kg to 240 kg. Readings for weights above 240 kg will be inaccurate.
- During the test, the test subject is to lie in the middle of the bed. Readings will be more accurate when the bed is used in the horizontal position during testing.



■ Monitoring mode

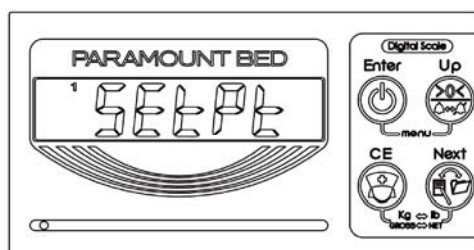
This mode can be used to measure variation in patient weight. A buzz alarm will be triggered if the amount of weight variation exceeds the set monitoring value.

- (1) Please make the bed.
- (2) Press the  button to switch on the power.





- * After power-on, all indicators on the control panel will light up briefly before the above items appear and then "P _ 0.0" will be displayed. The "P _ 0.0" indicator will not turn on if the weight is not 0.0 at this time.

- (3) Press   simultaneously to enter the monitoring value settings menu.

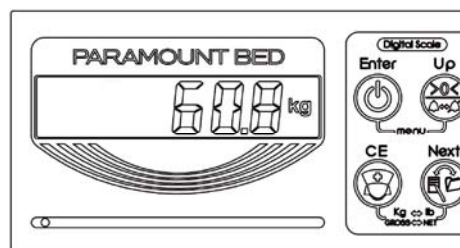


- * The monitoring values set previously are displayed. The value setting procedure can be skipped if the setting values does not need to be changed.

- (4) Long press  to set the weight displayed to "0.0."


- * After  is long pressed, "wAit" (wAit) is displayed. The unit waits for the weight to stabilize while this is displayed. Once the weight has stabilized, "ZEro" (ZEro) is displayed, indicating a weight of "0.0."

- (5) Place the patient on the bed to start the weight measurement.

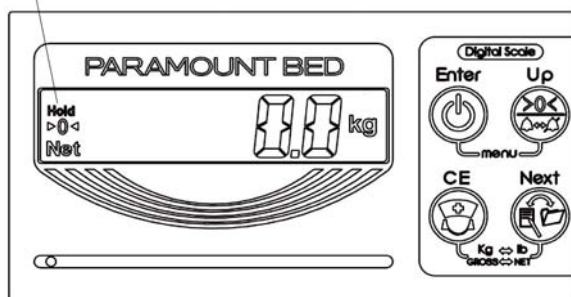






2 INTENDED USE / SAFETY PRECAUTIONS

2. Operation

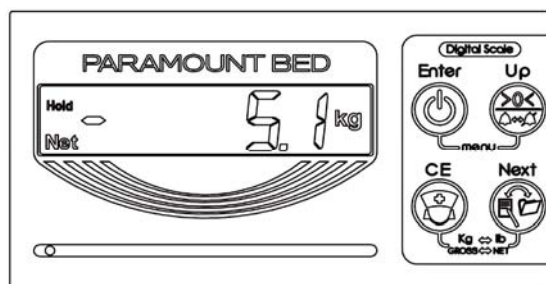
- (6) After the weight displayed on the panel has stabilized, long press the  button to start the measurement.

"Hold" flashes



- * After  is long pressed, "wAit" is displayed on the panel, during which the unit waits for the measured value to stabilize. Once the value has stabilize,  (STArT) displays, indicating the measurement has begun.
- * The patient weight can be recorded when monitoring mode has started.
- * The weight variation unit and display type can be switched in monitoring mode. Long press   simultaneously to switch the unit or type of display.

- (7) During measurement





(If the amount of weight variation exceeds the set monitoring value)

The buzzer alarm will sound if the amount of weight variation exceeds the set monitoring value. Press

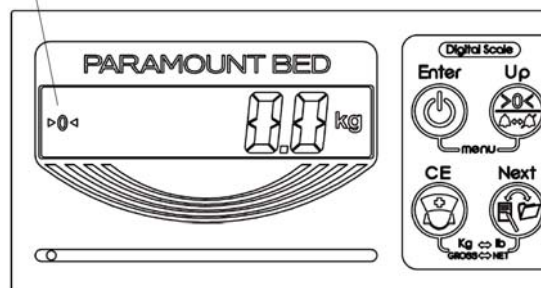


to turn the buzzer off and clear the alarm. When the amount of weight variation exceeds the set monitoring value, ":" flashes on the display panel. To

reactivate the alarm, press the  button to turn the buzzer back on.

- (8) Once measurement has finished, long press  to end the monitoring mode.

"Hold" disappears



- (9) Long press the  button to turn the power off.


- * The power can be shut off while the monitoring mode is in progress. However, monitoring mode will be turned off when the power is turned on again or reconnected.

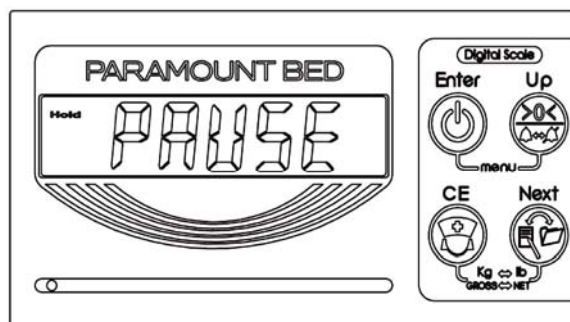
2 INTENDED USE / SAFETY PRECAUTIONS




3. Function

■ Pause function



Weight variation is not measured while the pause function is turned on. Note that removing bedding and other objects at this time will have no effect on the weight variation measurements.


- (1) Press and hold down the  button to pause the measurement.



- * After the  button is short pressed, “” (wAit) is displayed on the panel. The unit waits for the measured value to stabilize while this is displayed. Once the value has stabilized, “” (PAUSE) is displayed.

- (2) Place objects on or remove objects from the bed as necessary.

- * Objects on the bed can only be removed without affecting measurements while “” (PAUSE) is displayed on the panel. Measured values will be inaccurate if objects on the bed are removed while “” (wAit) is displayed.


- (3) Press the  button again to restart the measurement.




■ Weight record

Patient weight can be recorded in monitoring mode. Eleven sets of data can be recorded for each monitoring mode session.

- * Data recorded in one monitoring mode session is not cleared automatically before the next monitoring mode session starts. Data recorded in the previous monitoring mode session is cleared automatically, however, when the next monitoring mode session is activated.

- (1) Complete the six steps of the monitoring mode procedure to activate weight monitoring.

- (2) Long press the  button during the monitoring process to record the current weight.

- * After the  button is long pressed, “” (wAit) is displayed on the display panel. The unit waits for the measured value to stabilize while this is displayed. Once the value has stabilized, “” (StorE) appears on the panel indicating that the weight has been recorded.

- * To record weight measurements again, repeat step (2) above.


- * The above operations are not performed as long as the current weight is recorded automatically when monitoring mode is activated.

2 INTENDED USE / SAFETY PRECAUTIONS

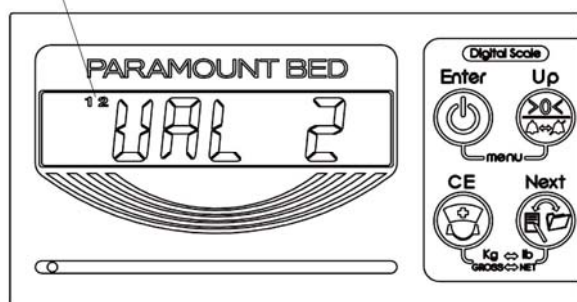
3. Function

■ Query of recorded weight




Recorded weight data is openly available for queries. In addition, BMI values can also be checked for recorded weights.

- (1) Short press the  button on the weight display screen to display "VAL 2" (VAL 2) (This procedure can also be used in monitoring mode.)

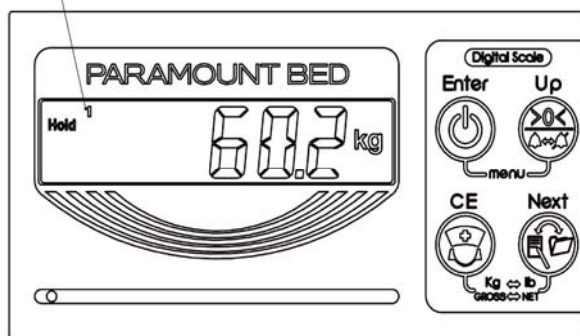
The "1" and "2" flash




- * The number listed after the VAL in "VAL 1 2" will vary according to the record number and number of records there are. The most recent recorded weight will be stored as the first record.

- (2) Press  or  to display the record number of the record that you want to check and then press  to display the recorded weight for that record.

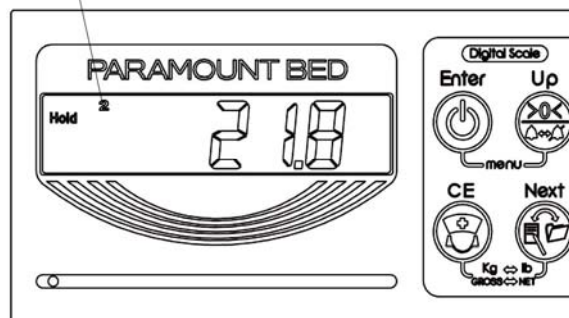
The "1" stays on




- * The recorded weight record must be set to "VAL 1" when monitoring mode is started. Once a recorded weight has been stored, it will be set as "VAL 2." The number of the previous record will increase by one to give "VAL 3" and so on, with older record numbers increasing by one as records are added. If an unrecorded value is selected, "0.0" will display on the panel.

- (3) Press the  button again to display the calculated BMI value for the measured height. (See page 10 for instructions on how to set the height.)

The "2" stays on





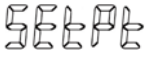





- (4) After checking the value, press the  button to return back to the weight display screen.


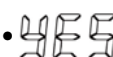
2 INTENDED USE / SAFETY PRECAUTIONS

4. Menu Operation




■ Various operations can be performed in MENU mode, including the deletion of electronic files.

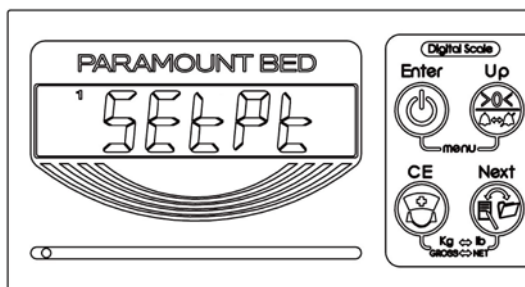
- There are four items available on the MENU. You can switch between items by pressing  or .

-  (SEtPt): Use to set the monitoring value.
- | | |
|---|--|
|  (Lo_L): | Use to set the lower limit value.
Can be adjusted between -9.9 kg and +9.9 kg. (The initial setting value is -5.0 kg) |
|  (Up_L): | Use to set the upper limit value.
Can be adjusted between -9.9 kg and +9.9 kg. (The initial setting value is +5.0 kg) |
-  (Loudn): Use to adjust the alarm volume.
Can be set to any of 10 different settings, 1 to 9 and OFF. (The initial setting value is 5.)
-  (bodY): Use to set the patient height. (This can be used to calculate the body-mass index (BMI).) (The BMI can be calculated for heights above 100 cm.) (The initial setting value is 160.)
-  (CLEAR): Use to clear the recorded weight value.

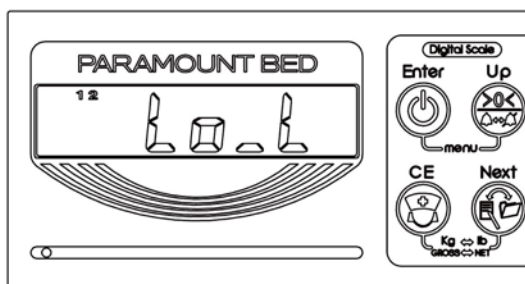
•  (no):	Select to cancel clearing the weight.
•  (YES):	Select to confirm and clear the weight.

■ Setting the monitoring value


- (1) On the weight display screen, press  and  simultaneously to pull up the MENU screen.
Press the  button once "SEtPt" (SEtPt) appears.



- (2) Press the  button once " appears.

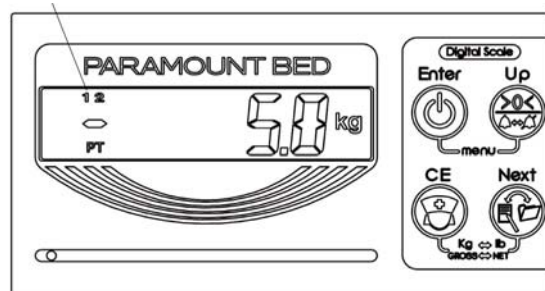



- (3) Set the lower limit value.

The selected value will flash. Pressing the  button increases the value by 1. Decimals and symbols will become available for selection

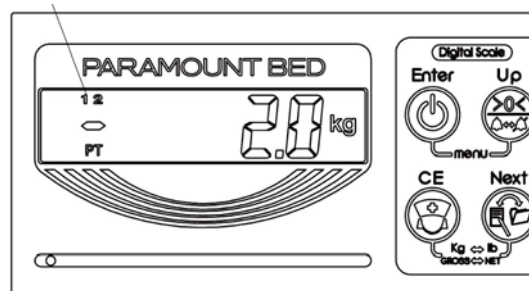
when the  button is pressed.

The "1" and "2" flash




- (4) After entering a lower limit value, press the  button to confirm the selection.

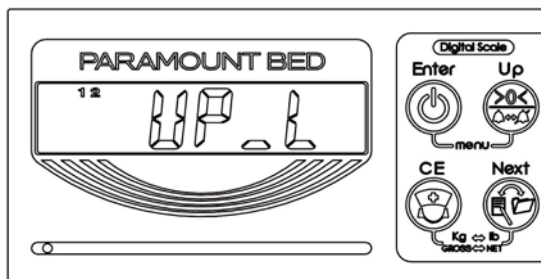
The "1" and "2" flash





2 INTENDED USE / SAFETY PRECAUTIONS

4. Menu Operation

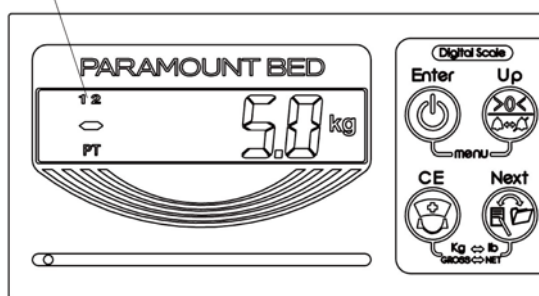
- (5) Press the  button once "UP_L" (UP_L) appears.




- (6) Set the upper limit value.

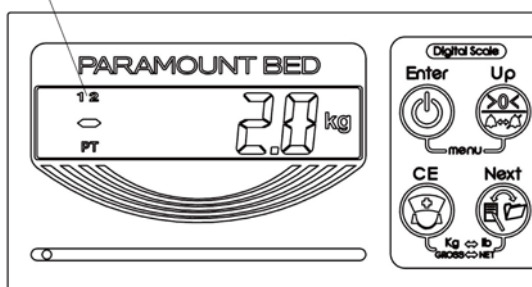
The selected value will flash. Pressing the  button increases the value by 1. Decimals and symbols will become available for selection when the  button is pressed.


The "1" and "2" flash








- (7) After entering an upper limit value, press the  button to confirm the selection.

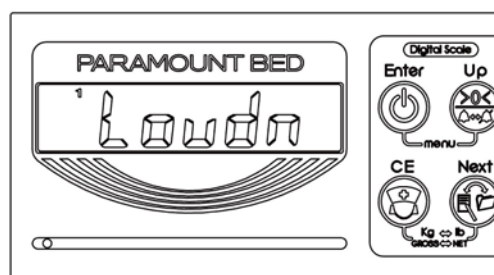
The "1" and "2" flash




- (8) Press the  button twice to return back to the weight display screen.

Adjust the alarm volume

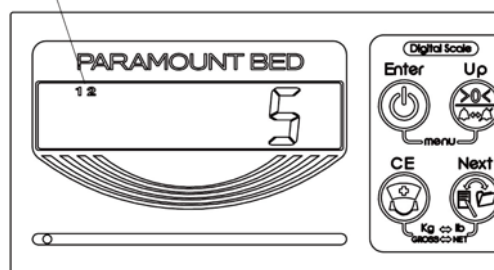
- (1) On weight display screen, press  and  simultaneously to pull up the MENU screen.
Next, press  or . Once "Loudn" (Loudn) appears, press the  button.




- (2) Adjust the volume

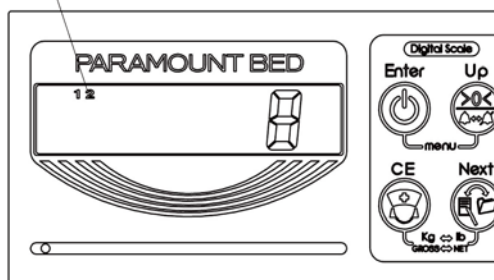
Pressing the  button increases the value by 1. The selection values toggle through in the order of OFF→1→2...→9→OFF.


The "1" and "2" flash



- (3) After selecting a volume setting, press the  button to confirm the selection.

The "1" and "2" flash






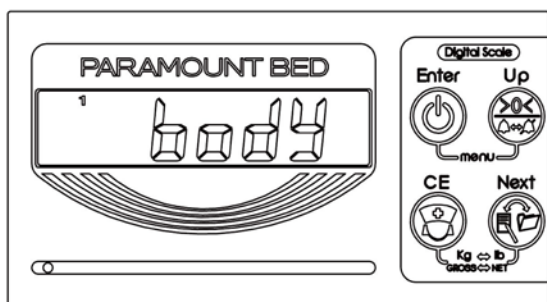
- (4) Press the  button to return back to the weight display screen.

2 INTENDED USE / SAFETY PRECAUTIONS


4. Menu Operation

■ Height setting

- On the weight display screen, press  and  simultaneously to pull up the MENU screen.
Press the  button once "bodY" (bodY) appears.

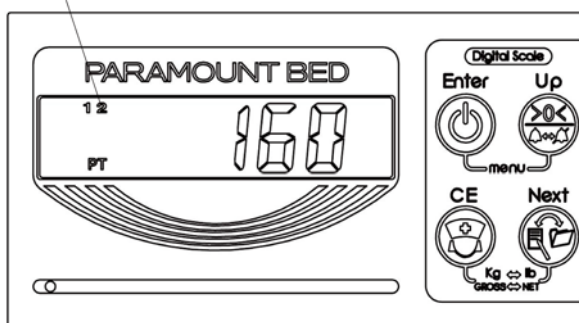



- Height setting

Pressing the  button increases the value by 1. Decimals and symbols will become available

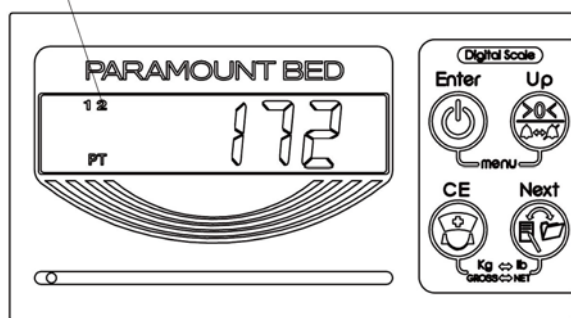
for selection when the  button is pressed.


The "1" and "2" flash






- After entering a height value, press the  button to confirm the selection.

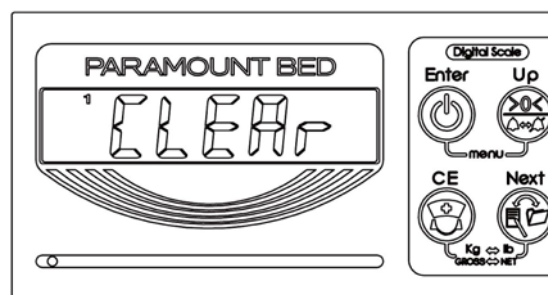
The "1" and "2" flash





- Press the  button to return back to the weight display screen.

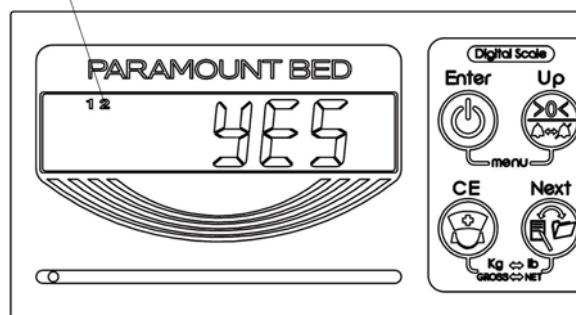
■ Clear the weight value


- On the weight display screen, press  and  simultaneously to pull up the MENU screen.
Press the  button once "CLEAR" (CLEAR) appears.





- Once the  or  button is pressed, "YES" (YES) will appear on the screen.

The "1" and "2" flash



- Press the  button to confirm the selection and clear the value.

* The value will not be cleared if you select "no" (no) and then press the  button to confirm.

- Press the  button to return back to the weight display screen.

3 AFTER-SALES SERVICE

After-sales service

1. Warranty card

Check to ensure that the required information (such as the dealer name and purchase date) has been entered on the warranty card.

2. When requesting repairs

First check the items listed in the instruction manual. If the problem persists, unplug the power plug and contact your dealer or Paramount Bed dealer for repair.

Details that need to be provided when requesting repair:

- Product name and model number
- Manufacturing (batch) numbers marked on the product ID label (refer to the instruction manual for the electric bed for information on label locations)
- Details of problem encountered
- Purchase date
- Contact information for purchaser including name, organization (if applicable), address, and phone no.

3. Parts replacement

Due to product upgrading and other issues, original product parts may not be available over the entire lifetime of a product that becomes discontinued.

(We guarantee to provide any required replacement parts for the first six years after production of a product ends.)

4. After-sales service

If you have any questions, feel free to contact us directly. (See below for contact information)

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