

# CodaCare

CODA500 FLOORLINE BED

## USER MANUAL



READ THIS INSTRUCTION MANUAL AND OBSERVE SAFETY INSTRUCTIONS

# GENERAL INFORMATION

**READ THIS INSTRUCTION MANUAL AND OBSERVE SAFETY INSTRUCTIONS**



## CAUTIONS

Please read the contents of this instruction manual carefully prior to using the Coda500 Floorline Bed (“the bed”). In the event the Coda500 Floorline Bed changes owners, please supply this instruction manual to the new owner.

When the bed is moved on the transport frame take care not to allow it to tip over.

Please check all fixings on your bed at least once per month. Pay special attention to sleeping platform bolts.

Before cleaning and disinfection, the mains plug must be disconnected and hung safely.

Plugs for the handset and the motors which are inserted into the mattress base control box and the motor unit must remain plugged in. This is necessary to prevent water ingress to the control box.

Do not sit on the leg section of the bed when operating the raise function.

Ensure the recommended service and maintenance schedule in this manual is completed. Failure to do so may invalidate warranty claims.



## WARNINGS

Before lowering the bed check the area underneath is clear. Any obstructing article could be damaged or could cause instability to the bed.

Take care when lowering the bed to ensure limbs of any person or other objects present do not become trapped under the bed. Do not store the power supply under the bed.

# GENERAL INFORMATION

## 1 INTENDED PURPOSE

### 1.1 USE FOR THE PURPOSE INTENDED (APPLICATION ENVIRONMENT)

This care bed is intended for accommodating patients or occupants in residential homes, nursing homes and care in the home and may only be used under the conditions for use described in this Instruction Manual.

Any other use shall be regarded as non-compliant with the regulations and is excluded from any liability.

#### **ATTENTION: The care bed is not designed for use in hospitals.**

The care bed is not suitable for medical electrical applications which involve intravascular or intercardiac processes with the patient. The care bed is not designed for the transport of patients.

If other electrical devices are used in the bed and to prevent the risk of an electrical shock, protective measures and precautions must be established to prevent power cords being trapped in movable parts of the bed.

### 1.2 NON-COMPLIANT USE

All uses deviating from the intended purpose, which may also be hazardous as a result.

This includes for example:

- Loading the care bed beyond the safe admissible working load 180Kg
- Operation of the care bed by patients or occupants who have not been instructed in its use.
- Use of the care bed for children.
- Attempting to move the care bed when castors are braked.
- Use of the care bed on a non-horizontal surface (max. incline 5°).

# GENERAL INFORMATION

## 2 SAFETY INSTRUCTIONS

**The following instructions are a non-exhaustive list of recommendations for the safe use of the bed.**

- Never store anything under the bed.
- Ensure children cannot operate the control system and check no pets are under the bed before operating any of the functions. Do not sit on the leg section of the bed when operating the raise function.
- Specific attention must be drawn to any potential dangers which can occur despite correct operation. Before putting the care bed into service for the first time, the Instruction Manual must be read in detail by the user / care personnel.
- When operating the adjusting functions, there must not be any objects or limbs in the area of movement of the care bed or where there is risk of crushing.
- If the physical or mental state of the patient requires it, the handset should be locked on the reverse side when not in use (nurses' key), or keep the handset out of reach of such a patient to avoid the risk of strangulation with the handset cord.
- Adjustments to the bed must only be carried out by suitably instructed persons or in the presence of an instructed person.
- Unplug the mains plug from the socket before moving the care bed and take care to avoid dragging the mains plug across the floor when moving the bed.
- The mains plug must always remain accessible to enable immediate cut-off by unplugging the mains plug from the wall socket in case of emergency. The mains cable must be free and away from the bed frame. Otherwise, the mains cable may be torn out and damaged. In addition, the mains plug may be pulled out of its socket and electric leads exposed as a result. If the mains cable or the mains plug is damaged, the relevant part must be replaced. This work should only be carried out by the manufacturer or authorised professionals.
- When connecting the mains plug, do not use multiple sockets since liquids may penetrate into these (fire hazard and electric shock).
- When the bed is stationary the castors must always be in the braked position. If the castors are not braked, the bed can move when the occupant gets into and out of bed, since the occupant uses the bed for support. Injury can result if the care bed rolls away.
- In order to move the care bed, the brakes on all four castors must be released and the mattress base moved to the lowest horizontal position.
- The maximum duty cycle and the safe working load must not be exceeded otherwise safe operation cannot be guaranteed
- The bed must not be used in rooms where there is a risk of explosion or hazardous materials and chemicals are stored
- Make sure the mattress base is at its lowest position before leaving the patient unattended. This will minimise the risk of injury to the patient when getting in or out of bed.

# GENERAL INFORMATION

## 3 SAFETY INFORMATION FOR THE OPERATOR

With the help of this Instruction Manual, instruct each user in the safe operation of this care bed before it is put into service for the first time.

Advise the user of any hazards which may occur if not handled correctly.

Only persons who have been properly instructed may operate this care bed. This also applies for persons who only operate the care bed on a temporary basis.

According to section 41B of the Therapeutic Goods Act 1989, this bed is Class I medical device.

Please observe your obligations as the operator in accordance with the Therapeutic Goods Act Products Ordinance, in order to ensure the permanently safe operation of this medical product with no risk of danger to patients, users or third parties. If the care bed is used on a long-term basis, checks for proper functioning and for any visible damage must be performed and documented at least once a year.

### 3.1 SAFETY INFORMATION FOR THE USER

Ensure the operator instructs you in the safe operation of this bed.

In addition, pay particular attention to the general safety information as described in 2.

Adjustments of the bed must only be carried out by suitably instructed persons or in the presence of an instructed person.

Make sure the mattress base is at its lowest position before leaving the patient unattended. This will minimise the risk of injury to the patient when getting in or out of bed.

If there is a suspected fault or damage, unplug the mains plug from the socket. Clearly mark the care bed as “Out of Order” and immediately take it out of service and inform the person in charge without delay.

# CLEANING & MAINTENANCE

## 4 CLEANING & DISINFECTION

Before cleaning and disinfection unplug the mains plug hang safely. Plugs for the handset and the motors which are plugged into the control box must remain in their sockets to prevent water from getting into the control system.

Do not immerse electrical components in water but wipe them with a damp cloth. Do not use a high pressure cleaner or any other motorised cleaning devices. Only disinfection by wiping is allowed.

Wear waterproof gloves when cleaning and disinfecting to avoid skin irritation.

**Attention: In the event of disinfection by spraying on a large scale with products containing alcohol there is a danger of explosion and fire.**

## 5 SERVICING & MAINTENANCE

Servicing work must only be carried out by persons who have at least read the safety regulations and are qualified.

A technical check and/or safety inspection must be conducted at least once a year and after a lengthy break in use and before each further use.

Any defects, damage or signs of wear must be rectified without delay. Only original spare parts from CodaCare may be used, otherwise all guarantees or warranties will be excluded.

Please check all fixings on your bed at least once a month. Pay special attention to sleeping platform bolts.

# ACCESSORIES

## 6 ACCESSORIES

The optional accessories available include a patient lifting pole of which the safe working load of 80 kg must not be exceeded. The lifting pole may only be used within its admissible adjusting range which is defined by the sleeve on the bed. Otherwise the bed can tip up and result in serious injury.

### TRANSPORT

The care bed can be easily transported. It can be maneuvered in very small spaces on its castors.

When the bed is moved on the transport frame take care not to allow it to overbalance. The narrow, tall design saves storage space but may tip over if handled carelessly.

### SERVICE LIFE & DISPOSAL

The normal service life for care beds in domestic use is approximately 3 years. The care bed must not be disposed of as normal domestic waste after its service life has expired. To ensure that it is disposed of in an environmentally compatible way please contact CodaCare.



# COMPONENTS

## 7 COMPONENTS LIST



- a) HEADBOARD
- b) FOOTBOARD
- c) HEAD END BED PLATFORM
- d) FOOT END BED PLATFORM
- e) HANDSET



# INSTALLATION

## 8 REMOVE PACKAGING

Remove cardboard cover from the bed. Please do not dispose of the cover. It can be used again as a dust cover in the event the care bed is later stored in the transport rack.

## 9 ASSEMBLING THE BED

1. Remove the packaging and place the bed on its wheels with the straps still fastened. Apply the brakes on all four castors.
2. Undo the transport latch on both sides of bed.
3. Remove Pipe Pins from inner holes in hinging saddle and keep them nearby to be inserted in outer holes after bed is assembled.
4. Release the brakes from both wheels on one end of the bed (Preferably foot end) and carefully roll it away from the fixed wheels till the bed resembles an 'A' shape. Then reapply the brakes. **(Do not spread the wheels too far as this can cause wheel slippage.)**
5. Undo the strap from one end of the bed and fold the end column outward at 90 degrees to the bed frame and fasten with the M10 socket screws supplied. Place 3 washers over each screw for proper engagement
6. Repeat the process with the other end so the bed resembles a 'W'.
7. Hold the central hinging panel (Hip Frame) firmly to support the weight of the bed. Then release the brakes on the foot end and slowly lower the bed till it is flat on the floor in the low height position.
8. Connect the power cord to a mains outlet (240V) and release the magnetic lock in the Handset (Pendant) by swiping the magnetic key over the lock symbol.
9. Raise the bed by depressing the 'bed up' button and then re-insert the 8mm pipe pins in the outer holes of the hinging saddle.
10. Attach the knee bend actuator to the thigh frame by inserting the 10mm pipe pin
11. Tighten the M10 socket screws using the Allen Key supplied.

# INSTALLATION

**Warning:** Position the foot end castors turned inwards parallel to the side of the bed to avoid tripping hazard.

**To disassemble the bed, reverse the above steps.**

## 11 CABLES AND CONNECTORS

First, remove the plug cover by unscrewing the two fixing screws.

Connect the height adjustment motors and the knee break adjustment motor to the control box.

The backrest motor is supplied already plugged in. After inserting all plugs, screw the plug cover back onto the power supply unit housing.

Cut the cable ties securing the handset and the power cable to the bed chassis taking care not to damage the cables.

Fix the power cable to the chassis using the bracket at the head end of the bed, pull the cable taut and lock the cable grip. Secure the handset and power cable to the chassis using the cable clips attached to the platform.



Carefully turn over the sleeping platform, to not damage the raise/lower actuator cables

Insert both platforms to lift system connectors into the end of the platform. Install but do not tighten the 4 fixings as this will make connecting the platform to the lift systems easier.

# TROUBLE SHOOTING

## 17 TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	SOLUTION
No Response	Main plug not plugged in	Insert mains plug into mains socket
	Locking function on handset activated	Unlock handset
	Handset not plugged in	Insert handset into mattress base motor
	Motor unit not plugged in	Plug motor unit into mattress base motor
Adjustment functions transposed	Connecting cables on the connectors transposed	Check plugs and connectors and change over plugging in locations
No function after power failure	Main plug not plugged in	Insert mains plug into mains socket

# WARRANTY

## 18 GUARANTEE

As stated in our Standard Terms and Conditions, we provide a manufacturer's warranty of 3 years on the frame and 3 years on the electricals from the date of purchase.

To take advantage of the warranty, the bed must be serviced (without exception) every 12 months by a CodaCare distributor approved technician using only CodaCare original spare parts.



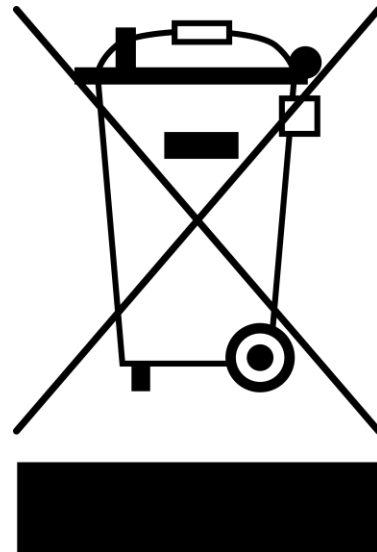
## 19 SERVICE LIFE & DISPOSAL

The service life of the care bed depends essentially upon the handling and servicing.

To guarantee safe operation, a visual and functional test including an electrical test must be carried out at least once a year.

If there is any doubt about the safety or functionality of the bed or even a part of the bed as a result of the work performed below, the bed should under no circumstances be in service again.

The service life of our care beds in domestic use is assumed to be approximately 3 years. This naturally depends upon the manner of use. The care bed is suitable for reuse if all above measures are taken. Frequent transportation, setting up and adjustment reduce the service life, as do improper treatment, irregular servicing and exceeding the safe working load or the admissible load cycle of the electric motors. The care bed must not be disposed of as normal household waste after the end of its service life. To ensure that it is disposed of in an environmentally compatible way please contact CodaCare.



# TECHNICAL SPECIFICATION

## 20 TECHNICAL DATA (MECHANICAL)

Safe working load (max. admissible load)	190 kg
Safe load, patient's lifting pole	80 kg
Max. weight of patient	190 kg
Max. mattress weight	10 kg
Overall Weight of bed	95 kg
Overall Dimensions Single Size:	2380mm x 900mm
Overall Dimensions King Single Size:	2380mm x 1070mm
Upper level of head section/foot section	84.5 – 141.8 cm
Height adjustment of mattress base	110 – 710 mm
Backrest adjustment	approx. 73°
Knee rest adjustment	approx. 30°
Foot rest in raised position	mechanically, -20°-0° in 4 stages
Trendelenburg	approx. 16°
Reverse Trendelenburg	approx. 16°
Castors with individually lockable brake	Ø 125 mm
Max. castor loading capacity	100 kg / pcs. (static)
Operating noise	< 53 db(A) at a distance of 1m

## 21 TECHNICAL DATA (ELECTRONIC)

Power supply unit	Dewert
Voltage rating	230/240V
Frequency rating	50-60 Hz
Type of current	AC ~
Nominal consumption during operation	70 Watt
Nominal consumption in idle state	0.5 Watt
Primary safety fuse	2.0 A

## 22 TECHNICAL DATA (ENVIRONMENT)

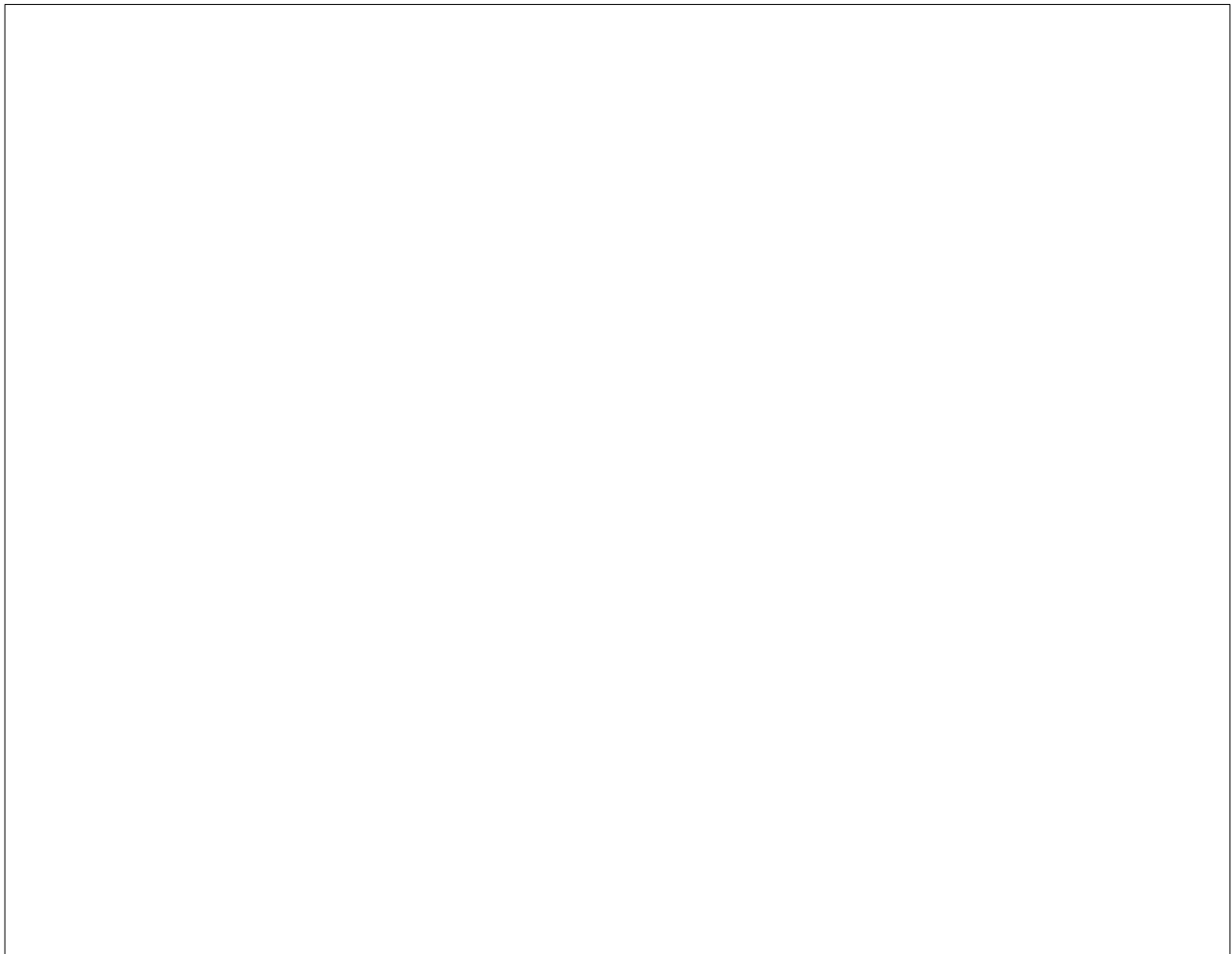
Temperature range during operation	+10°C to + 40°C
Temperature range for storage/transport	-10°C to + 60°C
Humidity of the air	30% to 75% rel.
Air pressure	Between 795 and 1060 hPa

# PURCHASE DATE

**PURCHASE DATE:** .....

**DITRIBUTED BY:** .....

**ATTACH YOUR RECEIPT HERE**



# PURCHASE DATE

**NOTES**

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# CodaCare



## USER MANUAL

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All parts and data continually undergo further development and may therefore deviate from the details given.

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