User guide

Aeria 8pro MATTRESS REPLACEMENT Aeria BARIATRIC 8pro MATTRESS REPLACEMENT

Aeria 8 Pro and Aeria 8 Pro Bariatric mattress replacement

Code: 2160, 2165

MAX. 220kg
2160

MAX. 250kg
2165

Contents

CUBRO

Definitions

Symbols used in this user guide and their meanings:

WARNING! Failure to heed this warning may result in damage to the product or serious injury to the operator/user.

ATTENTION! Read and understand the instructions in the user guide before using the product.

WARNING! Risk of electric shock.

WARNING! Explosion hazard.

Important information.

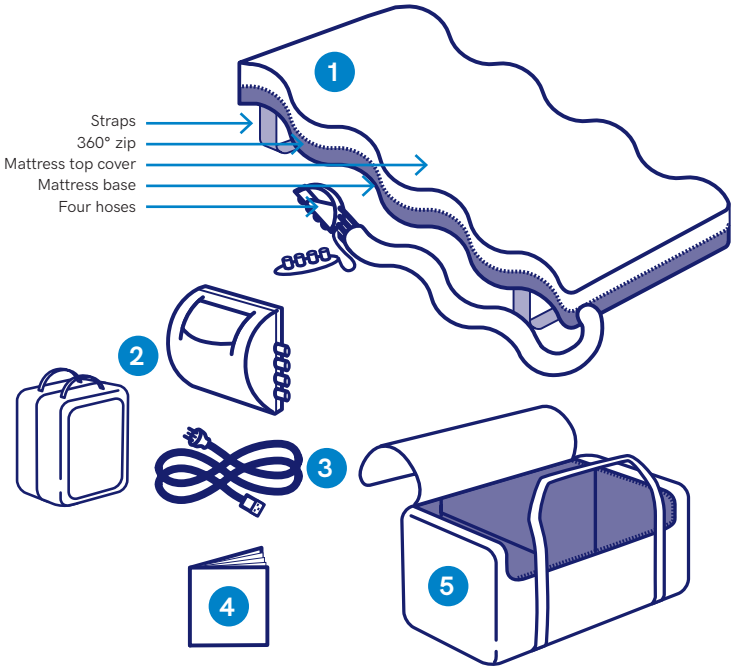
System overview

Introducing the Aeria 8 Pro and 8 Pro Bariatric mattress replacement systems.

1. Dynamic mattress replacement
2. Digital control unit with transport function
3. Power cord
4. User guide
5. Carry bag

Applied part:

The mattress is treated as an applied part.



- The Aeria 8 Pro and 8 Pro Bariatric are indicated for the prevention and treatment of skin breakdown and pressure ulcers in patients at high to very high risk
- Constructed from transverse cells 21 x 220mm high that cyclically inflate and deflate in an alternating pattern, providing gentle and dynamic support
- Cyclic alternation of pressure prevents arterial and venous capillary occlusion in the patient's surface tissue – maintaining and stimulating the flow of blood and lymphatic fluids through these tissues to provide essential oxygen and remove metabolic waste
- Suitable for use at home, in long term care, extended care or hospital environments (application environments 2, 3, 4 and 5)
- The system is designed to replace your existing bed mattress, for use on top of a standard bed frame or profiling bed
- The three-cell cycle provides increased patient support, allowing more body surface to be supported at any one time for optimum healing
- An inner static cell (cell in cell design) remains fully inflated at all times to prevent patients 'bottoming out' and provide added safety when mattress is inclined or in the event of a power interruption
- Connected to the control unit via four air hoses, mattress cells are inflated by an electronic control unit, which includes a pressure sensor for monitoring mattress pressure and adjustable pressure settings to match patient weight and comfort needs
- Air pressure in the mattress replacement is continually monitored and a visual and audible alarm activates in the event of mattress pressure failure
- Operator controls are kept to a minimum for simplicity and ease of use

System features

Support

- 21 x 220mm high density alternating cells
- Vapor permeable, waterproof top cover prevents moisture transfer, while multi-stretch fabric minimizes friction and reduces shear
- Adjustable pressure level to match users weight and comfort needs
- Static pillow for stable head support and optimal comfort
- For the 8 Pro maximum user weight is **220 kilograms**
- For the 8 Pro Bariatric the maximum user weight is **250 kilograms**

System features (cont.)

Safety

- 1 in 3 cell alternation sequence for 'zero' pressure benefits
- Cell in cell design (internal static cell that remains fully inflated at all times) to prevent 'bottoming out' and provide added safety when mattress is inclined or in event of power interruption
- Fully adjustable support straps and non-slip mat securely fastens system to any standard bed frame or profiling bed
- Quick release CPR
- Welded seams for maximum antibacterial protection
- Soft piping to avoid unwanted kinks or interference to air flow and make the mattress easier to handle
- Timed transport and static function for stable patient handling, transfer and nursing care (30-minute automatic cut-out)
- Visible and audible alarm (plus alarm mute) to warn of a pressure failure

Simplicity

- Easy to operate digital touch panel with bright LED indicators
- Handle air hose attachments with transport cap
- 360° quick release zipper to assist in cleaning (remove the cover from a stationary position)
- Control unit includes inbuilt rear hanging hooks for easy mounting and system portability
- Machine washable top cover

Intended use

Indications

The Aeria 8 Pro and 8 Pro Bariatric mattress replacement systems are indicated for:

- the prevention and treatment of skin breakdown and pressure ulcers in patients at high to very high risk

Contraindications

Patient conditions for which the application of pressure relief therapy on the Aeria 8 Pro and 8 Pro Bariatric mattress replacement systems is contraindicated include:

- unstable spinal cord injury
- cervical traction

Intended care setting

Intended care settings for the Aeria 8 Pro and 8 Pro Bariatric mattress replacement system are:

- **Application Environment 2:** acute care provided in a hospital or other medical facility where medical supervision and monitoring is required and medical electrical equipment used in medical procedures is often provided to help maintain or improve the condition of the patient
- **Application Environment 3:** long-term care in a medical area where medical supervision is required and monitoring is provided if necessary and ME EQUIPMENT used in medical procedures may be provided to help maintain or improve the condition of the PATIENT **NOTE:** This includes use in nursing homes and in rehabilitation and geriatric facilities
- **Application Environment 4:** care provided in a domestic area where ME EQUIPMENT is used to alleviate or compensate for an injury, disability or disease
- **Application Environment 5:** outpatient (ambulatory) care, which is provided in a hospital or other medical facility, under medical supervision where ME EQUIPMENT, is provided for the need of persons with illness, injury or disability for treatment, diagnosis or monitoring

Operating Environment

- **Temperature:** 5°C to 40°C
- **Humidity:** 15% to 93% RH
- **Pressure altitude:** 700hPa to 1060hPa

Storage and shipping conditions

- **Temperature:** 10°C to 40°C
- **Humidity:** 10% to 95% RH
- **Pressure altitude:** 700hPa to 1060hPa

Connecting the system to other devices

There are other devices necessary for normal operation.

The Aeria 8 Pro and 8 Pro Bariatric mattress replacements can be fitted to most standard hospital or single bed bases.

The Aeria 8 Pro and 8 Pro Bariatric digital control unit can be fitted to the foot or head board of most hospital or home care beds.

Alternatively, the control unit can be placed on the floor, underneath the bed or on any other stable surface.

WARNING! The Aeria 8 Pro and 8 Pro Bariatric mattress replacement systems are an aid to the prevention and management of pressure injuries. If there is no improvement in the patient's condition, clinical advice should be sought.

WARNING! The Aeria 8 Pro and 8 Pro Bariatric should only be used in accordance with manufacturer's instructions and under the consent, supervision and management of a suitably qualified health professional.

Safety precautions

ATTENTION! This user manual must be read before using the air mattress. Severe injury or death may result if user instructions, maintenance instructions and product warnings are not followed.

General safety precautions

WARNING! A thorough risk assessment should be carried out on all patients by a qualified Health Care Professional before use of this mattress is considered

For your own safety and the safety of equipment, always take the following precautions:

- Never exceed the maximum patient weight
- Operators of this equipment must be fully trained and competent as guided by a Health Care Professional
- Before commencing set up or installation, ensure the power is switched off and disconnect the power cord from the control unit
- Placing layers between patient and mattress should be avoided or kept to a minimum. As part of sensible pressure care, avoid wearing clothing that may cause areas of localized damage due to creases, seams, objects in pockets, etc.
- Product top cover is not completely air permeable and may present a suffocation risk. It is the responsibility of the caregiver to ensure that the patient can use this product safely
- Avoid blocking the air intakes of the control unit, located at the rear of the unit
- Only the control unit and mattress combination as indicated by Cubro should be used, otherwise the correct function of the product cannot be guaranteed
- Use this product only for the purpose it is intended for
- Do not carry out any maintenance tasks whilst equipment is in use with a patient
- Ensure that all lines and power cables are free from possible entanglement with mechanical parts of the bed
- Ensure the use of this product does not inhibit entrapment protocols as per the risk assessment

Maximum patient weight

The maximum recommended patient weights for the systems are **220 kilograms** for the 8 Pro and **250 kilograms** for the 8 Pro Bariatric.

Protection against hazards

Fluids

Avoid spilling fluids on any part of the control unit. If spills do occur:

- Turn off control unit power and disconnect the unit from the main electricity supply
- Immediately clean fluids from the casing by wiping with a soft cloth

WARNING! Ensure there is no moisture in or near the power inlet, power switch and power plug before reconnecting the power supply.

WARNING! Do not position the system so that it is difficult to operate the disconnection device.

WARNING! Check the operation of controls and other components around the spill area.

WARNING! Fluid or liquid remaining on the electronic controls can cause corrosion that may cause the electronic components to fail. Component failures may cause the unit to operate erratically, possibly producing potential hazards to patient and carers.

Explosion hazard

WARNING! Equipment is not suitable for use in the presence of a flammable anaesthetic mixture with air, oxygen or nitrous oxide.

- Do not use in the presence of smoking materials or open flame – air flowing through the mattress will support combustion.
- Do not open the control unit — risk of electrical shock. Refer servicing to qualified service personnel.

Power cable

- The system should never be operated with a worn or damaged power cable. Should the power cable be found to be worn or damaged, contact Cubro for a replacement.

Interference

- Significant risks of reciprocal interference may be posed by the presence of the system during specific investigations or treatments. Potential electromagnetic or other interference between the system and other devices may occur. If interference is suspected, move equipment from sensitive devices of contact the manufacturer.

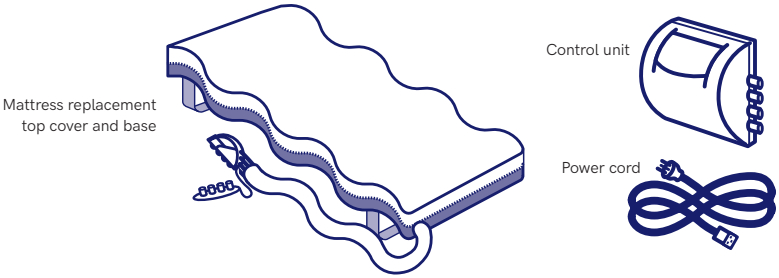
Caution

- Disconnect the power cord from mattress system before starting any installation and be sure the system is turned off.
- Replaceable fuse: Please contact component service person when changing fuses. During fuse change, use same rating fuse only. (T1AL/250V)

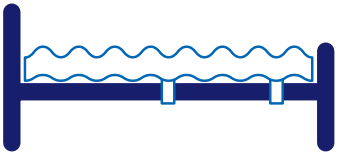
System set up

Preparing the system for use

Carefully unpack the system and locate all items shown in the picture below. Inspect each item for any damage that may have occurred during shipping. Any damage or missing components should be reported to Cubro as soon as possible.



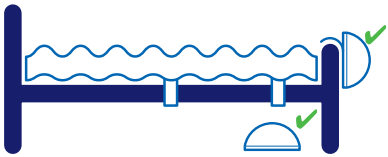
1. Remove your existing mattress and place the mattress replacement on top of your bed – printed top cover facing upwards and air hoses towards the base of the bed.
2. Attach to the bed by securing the adjustable straps, located on the underside of the mattress base under each bed end. Ensure the strap buckles are securely fastened together and the straps are pulled tight.



WARNING! Do not secure mattress straps to bed side rails – straps will tear.

WARNING! Ensure that straps do not interfere with the operation of the bed, and that the mattress is properly secured. Failure to do so could result in patient injury or equipment damage.

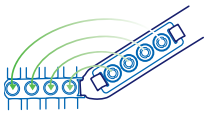
3. Hang the control unit over the foot end of your bed, using the inbuilt hanging hooks. The control unit can also be placed on a flat surface (ie on the floor or underneath the bed).



WARNING! Ensure the control unit is firmly secured to the bed. Failure to do so could result in equipment damage.

WARNING! Before attaching the control unit to the floor or the foot board of the bed, ensure they are sufficiently robust and free of damage.

4. Locate the CPR on the umbilical cord and ensure the CPR is connected properly.



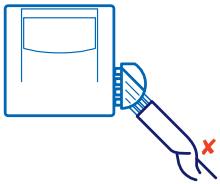
5. **To attach the handle to the control unit:**

- Depress the lever on the top of the handle.
- Aligning the ports on the handle with those on the control unit, firmly push the handle into position.
- Release the lever, ensuring this has engaged onto the catch connected to the control unit.

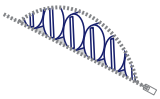
To remove the handle from the control unit:

- Depress the lever on the top of the handle.Pull the handle away from the control unit.

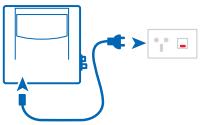
WARNING! Straighten any twists in the air hoses to ensure uninterrupted air flow between the control unit and mattress. Also ensure the hoses are not trapped between the mattress and bed. Failure to do so could result in an under inflated mattress leading to patient injury.



6. Before inflating, unzip the top cover to ensure the cells are straight and the cell straps are not twisted. Rezip the top cover.



7. Insert the power cord into the base of the control unit, then plug into an appropriate electrical outlet and switch on mains power.



8. On the control unit, press the Power button to switch on.

- The pressure setting indicators flash to indicate the system is operational and inflating. Allow up to 50 minutes for complete inflation.
- When initial inflation is complete, the System OK light will illuminate green to show that the system is ready for use. The system automatically defaults to Alternating Mode and the second pressure step on startup.

9. Once the mattress is fully inflated, bedding can be replaced. Sheets should be loose and not fitted so they do not interfere with cell alternation.

Dismantling the system

1. Switch off the control unit.
2. Press the Alarm Mute button to silence the audible alarm.
3. Switch off mains power and unplug the power cord from the mains outlet.
4. Open the CPR and remove the handle from the control unit. This will deflate all cells, including the three static head cells and the static safety zone.
5. Once air has been released from the system, detach the mattress from your bed by unfastening the straps, then fold and roll the mattress for storage.
6. Return all items to the carry bag for safe keeping.

WARNING! Do not store the system in direct sunlight.

Operation

Control unit layout

1. **Power button**
   Press the Power button for at least two seconds to turn on the control unit.
2. **System OK LED**
   Once the system is ready to operate the green LED is turned on and remains activated. This LED will only turn off if there is a failure, to indicate that the system is no longer ready to operate.
3. **Pressure arrow buttons**
   Press arrows to increase or decrease the pressure setting. Five pressure settings, from soft to hard, are available. The green LEDs illuminate to indicate which of the five settings is operational.
4. **Mode button**
   Press to switch between Alternating Mode (green LED) and Static Mode (amber LED). Static Mode will automatically revert to Alternating Mode after 30 minutes for patient safety.
5. **Control unit lock/unlock button**
   Press for at least two seconds to lock the control unit settings – a beep sounds and the green LED illuminates to indicate that the system is locked. When locked, only the alarm mute and lock/unlock buttons remain operational. Press again for at least two seconds to unlock (beep sounds and green LED turns off).
6. **Alarm LEDs**
   Should a failure of the control unit or mattress replacement occur, the individual red light will flash and an audible alarm will sound. There are five different alarms to indicate the cause of the failure: initial failure, pressure too low, alternation failure, pressure too high and power down. See alarm function and troubleshooting sections for detailed information.
7. **Alarm mute button**
   Silences the audible alarm (on/off). The audible alarm will resume after 20 minutes if cause of failure is not resolved.

Establishing pressure (lying)

1. When initial inflation is complete, the System OK light, the second pressure setting indicator and the Alternating Mode indicator will illuminate green to show that the system is ready for use (with Alternating Mode as default setting).
2. Cover loosely with a sheet before placing patient on the mattress.

WARNING! The patient should not lie on the system during inflation.

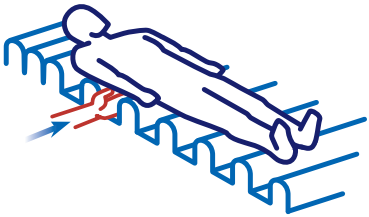
3. When the patient is lying comfortably, press the pressure button to test the desired setting for effective patient comfort and support. Before lowering the pressure, ensure the system is working effectively by performing a 'bottoming out' test (a test to ensure the patient is adequately suspended away from the base).

Establishing pressure (inclined)

4. When moving the patient to a sitting or more upright position, pressure should be increased to provide added support and to avoid 'bottoming out'. It is recommended to increase the pressure setting one step while the patient is semi-recumbent (sitting or inclined).

WARNING! Always return to the original pressure setting when patient returns to a lying position.

'Bottoming out' test



- With the patient lying in the supine or side position, unzip one side of the top cover, just past the sacral region (lower spine).
- Slide your hand underneath the patient and feel for a deflated cell under the patient's lower spine. Remember that the inner static cell will remain inflated however your hand should easily slide between patient and base.
- If the patient is adequately suspended, the pressure setting can be lowered. After approximately 12 minutes, reassess system function and patient comfort. If pressure fails for any reason the red alarm indicator will display and an audible alert will sound – immediately increase pressure to the maximum pressure setting.

WARNING! After lowering the pressure setting, always check the system is working effectively. Failure to do so could cause patient injury.

WARNING! Wait at least 12 minutes between any pressure adjustment or patient assessment as the system may take a full cycle to adjust to the new pressure setting.

Operation (cont.)

Static Mode

In Static Mode, all mattress cells remain fully inflated, thereby terminating the alternation cycle and any therapeutic patient benefits. This mode should be used to create a firm base for stable patient handling and transport or other special circumstances.

In Alternating Mode, alternate mattress cells inflate and deflate following a fixed cycle time of 10 to 12 minutes, with the exception of three static head cells. Alternating mode is used for normal therapeutic function.

Transport function

1. Before patient transport, press the Static Mode button and wait at least 12 minutes for cells to inflate to maximum pressure.
2. Once mattress pressure has reached maximum inflation, press the Power button to switch off the control unit. Switch off mains supply and unplug the power cord.
3. Remove the handle from the control unit and allow air to escape for a few seconds before inserting the transport cap into the handle air outlets to seal the system. This release softens the mattress surface for pressure relief and comfort. Ensure the cap is firmly secured across all four air hose outlets.

CPR/Re-inflation

Rapid deflation of the mattress replacement may be necessary for emergency treatment (or to decommission the unit).

If emergency treatment is required, firmly pull the rapid release CPR. Removing the CPR will rapidly deflate the entire system, including the static safety zone.

The system will automatically start in Static Mode, and revert to Alternating Mode once operational pressure is reached.

The system will operate in Static Mode for a maximum of 30 minutes, after which it will automatically revert to Alternating Mode for patient safety.

WARNING! The system provides no therapeutic benefits when operating in Static Mode.

WARNING! The length of time the system remains inflated during transport will depend on the weight and height of the patient, and will vary on a case by case basis.

WARNING! During transport, regularly perform a 'bottoming out' test as described in the Operation section on page 11 to ensure the patient is adequately suspended on the mattress. Failure to do so could cause patient injury.

WARNING! Once the handle has been removed, the control unit must be switched off before the handle is replaced and the system restarted.

To re-inflate the system after the rapid release CPR has been removed, turn off power to the control unit and replace the CPR.

Once firmly connected, switch on power and wait for the system to gain optimal pressure.

WARNING! Once the CPR has been removed, the control unit must be switched off before the CPR is replaced and the system restarted.

Alarm function

The red alarm indicator flashes and an audible alert sounds to indicate the control unit or mattress pressure has failed. The indicator will remain illuminated until appropriate pressure is restored. The audible alarm can be silenced by pressing the Alarm Mute button.

The system has five different alarm signals, identified by the indicators shown below:

Alarm indicator	Meaning
  + audible alarm	**Initial failure** Mattress has failed to reached minimum operational pressure within 50 minutes of switching on the power
  + audible alarm	**Pressure too high** Pressure has exceeded 10 mmHg or more over the maximum for the selected setting
  + audible alarm	**Pressure too low** Pressure has fallen 10 mmHg or more below the minimum operational requirements for the selected setting
  + audible alarm	**Alternating mode failure** No alternation
Audible alarm with no lit LEDs	**Power down alarm** Power supply failure

To guard against the control unit being accidentally shut off, the audible alarm will sound whenever the power cord is accidentally disconnected. Press the Alarm Mute button to silence.

If the alarm activates and the system fails to inflate or loses pressure, refer to the Troubleshooting page for further support.

WARNING! If the problem persists, contact Cubro for further advice about repair. Do not try to open the control unit. Opening the unit could cause personal injury or equipment damage.

Care and maintenance

WARNING! The mattress is not protected against excessive amounts of water. Disconnect power supply before cleaning. Failure to do so could result in equipment damage or electric shock.

WARNING! Switch off and disconnect the control unit from mains power supply before cleaning. Do not immerse the control unit in water.

Base cleaning

Should the base require cleaning, deflate the mattress and disconnect the air cells from the base by unfastening the press studs at each side and unhooking the cell package. The base and cells can be swabbed with a solution of sodium hypoclorite or similar (up to 10,000ppm available chlorine). The base can also be machine washed at 70°C.

Dry thoroughly before refastening.

Top cover cleaning

Unzip the top cover from the base before washing. For basic care and cleaning, wipe down with warm water containing detergent. The top cover can also be machine washed at 95°C.

For infection control, swab with a solution of sodium hypoclorite or similar (up to 10,000ppm available chlorine).

Do not use Phenol based cleaning agents.

Dry thoroughly before use.

WARNING! Do not use system without top cover.

Control unit external cleaning

Disconnect control unit from mains power before cleaning. Gently wipe down the external case, including handle, with a soft cloth.

Soak the cloth in warm water containing detergent, and twist dry any excess water before use. Repeat the process with a dry cloth to remove excess moisture.

WARNING! Ensure the control unit is disconnected from mains electricity before cleaning.

Disinfection

To prevent cross contamination, the mattress should be examined and disinfected between patient use.

The mattress, top cover and control unit may be decontaminated by using ETO (Ethylene Oxide).

WARNING! Clean the mattress in accordance with local infection control policy and government relegations for blood borne pathogens. Failure to do so could cause patient or personal injury.

WARNING! Do not use high temperature autoclave steam cleaning devices or phenolic-based products for cleaning. This could result in damage to the equipment and loss of waterproof qualities of the top cover.

WARNING! Care should be taken to avoid the risk of electric shock when changing the air filter and fuse.

Air filter replacement

1. Switch off power supply to the control unit and disconnect the air hoses and power cord.
2. Place the control unit face down on a soft, flat surface with back panel uppermost (use a soft cloth to prevent scratches).
3. Use a small screwdriver to carefully remove the air filter cover. Clean the dust from the filter or discard and replace with a new filter.
4. Refit the air filter cover to the control unit before use

WARNING! It is recommended that the air filter be replaced each year. Replacement air filters are available from Cubro.

Fuse replacement

1. Switch off power supply to the control unit and remove the power cord from the socket in the base of the unit.
2. Insert a small screwdriver into the groove and turn anti-clockwise (quarter turn).
3. Remove the 'blown' fuse from the fuse holder clip and discard.
4. Insert a new fuse into the plug. Push against the force of the spring and turn clockwise with the screwdriver (quarter turn).

WARNING! When changing the replaceable fuse, use same rating fuse only (T1AL/250V).Preventive inspections and calibration are not required.

Troubleshooting

If the problem cannot be resolved, please contact Cubro for further support.

Problem	Cause	Solution
Control unit does not operate; no display lights are illuminated	**The control unit may not be attached to a power source or a fuse may need replacing**	1. Check the control unit is connected to mains power outlet with the correct voltage. 2. Check the control unit is switched on. Switch off and unplug the unit before restarting. 3. Check the mains plug fuse first (3 AMP) then check both control unit fuses (1 AMP). Fuses can be released using a screwdriver. **WARNING! Do not try to open the control unit. Opening the unit could cause personal injury or equipment damage.**
Alarm LED  + audible alarm	**Initial failure**	1. Press the Alarm Mute button. 2. Check the CPR is properly closed, ensuring all sealing connectors are aligned and fully pressed in. 3. Check all hoses along the inside of the mattress — each should be firmly connected. Check each air cell is securely attached to the connecting air pipe. 4. Check all cells, pipes and hoses for any air leakage. 5. Restart the system by switching the power button off and on. The system automatically starts in Static Mode and will switch to Alternating Mode when operational pressure is reached. 6. The patient settings will need to be set again.
Alarm LED  + audible alarm	**Pressure too high**	1. Power and press the Alarm Mute button. 2. Remove the rapid release CPR to reduce system pressure – reconnect when pressure has decreased. 3. Check for twists in the air hoses between mattress and control unit. 4. Restart the system by switching the power button off and on. The system automatically starts in Static Mode and will switch to Alternating Mode when operational pressure is reached. 5. The patient settings will need to be set again.

Problem	Cause	Solution
Alarm LED  + audible alarm	**Pressure too low**	1. Press the Alarm Mute button. 2. Check the CPR is properly closed, ensuring all sealing connectors are aligned and fully pressed in. 3. Check all hoses along the inside of the mattress — each should be firmly connected. Check each air cell is securely attached to the connecting air pipe. 4. Check all cells, pipes and hoses for any air leakage. 5. Check that the air filter cover is secured correctly and the air filter is clean. 6. Restart the system by switching the power button off and on. The system automatically starts in Static Mode and will switch to Alternating Mode when operational pressure is reached. 7. The patient settings will need to be set again.
Alarm LED  + audible alarm	**Alternating mode failure (no alternation)**	1. Press the Alarm Mute button. 2. Restart the system by switching the power button off and on. The system automatically starts in Static Mode and will switch to Alternating Mode when operational pressure is reached. 3. The patient settings will need to be set again.
Audible alarm with no lit LEDs	**Power down alarm**	1. Press the Alarm Mute button. 2. Check the power cord is firmly plugged into the mains power outlet and the control unit plug; and check that mains power is switched on. **i If power is restored within 20 minutes of failure, the system will run initial start up phase before returning to the last setting.**
Patient is sinking or 'bottoming out' while lying flat on the mattress	**The pressure may be set too low for the patient's weight**	1. Increase pressure to maximum setting (Hard) 2. Check effective system performance by conducting a 'bottoming out' test as described on page 11.

Technical specifications: Aeria 8 Pro

Classification

Equipment not suitable for use in the presence of a flammable anaesthetic mixture with air, oxygen or nitrous oxide.

Non-continuous operation	Type BF Equipment Class II Equipment Ordinary Equipment
Maximum recommended patient weight	220kg
Risk category	High to very high

Control unit

Type	Digital
Dimensions	290 x 140 x 270mm
Weight	3.5kg
Rated voltage	220 - 240VAC 50/60Hz 0.2A
Rated input power	20va
Protection class	Class 2
Cable length	5m
Air output (Lpm)	8
Cycle time (min)	10 – 12 minutes

Mattress replacement

Dimensions (inflated)	2000 x 880 x 220mm
Weight	8.5kg
Number of cells	21
Cell height	220mm
Alternation type	1 in 3
Cell material	TPU coated nylon
Base material	TPU coated nylon
Top cover material	PU coated multi-stretch polyester
Cover attachment	Quick release zipper
Skirt seams	RF welded

Technical specifications: Aeria 8 Pro Bariatric

Classification

Equipment not suitable for use in the presence of a flammable anaesthetic mixture with air, oxygen or nitrous oxide.

Non-continuous operation	Type BF Equipment Class II Equipment Ordinary Equipment
Maximum recommended patient weight	250kg
Risk category	High to very high

Control unit

Type	Digital
Dimensions	290 x 140 x 270mm
Weight	4.5kg
Rated voltage	220 - 240VAC 50/60Hz 0.2A
Rated input power	20va
Protection class	Class 2
Cable length	5m
Air output (Lpm)	12
Cycle time (min)	10 – 12 minutes

Mattress replacement

Dimensions (inflated)	2000 x 1070 x 220mm
Weight	10kg
Number of cells	21
Cell height	220mm
Alternation type	1 in 3
Cell material	TPU coated nylon
Base material	TPU coated nylon
Top cover material	PU coated multi-stretch polyester
Cover attachment	Quick release zipper
Skirt seams	RF welded

Safety labels

Symbols on the product.

Control unit

1.		Manufacturer details
2.	SN	Serial number
3.		Manufacturing date
4.		Warning
5.		Refer to user guide
6.		Type BF Applied Part
7.		Class II equipment
8.		Disposal: Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
9.		Keep dry

Mattress

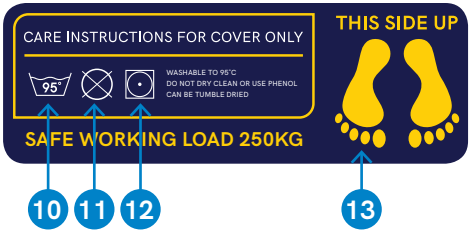
10.	95°	Washable to 95°C
11.		Do not dry clean or use Phenol
12.		Can be tumble dried
13.		Foot end
		Refer to user guide
		Unzip here

2160

2165

2160

2165



Servicing

For any servicing, maintenance and troubleshooting queries, please contact the Cubro Service Department:

0800 656 527 +64 7 578 7228
sales@cubro.co.nz

149 Taurikura Drive, Tauriko, Tauranga, NZ

For additional copies of this user guide or for a different format, please contact Cubro.

Disposal

Products that can no longer be used are to be disposed of separately from household rubbish. This must be done according to the local and national regulations for environmental protection and raw material recycling. Please look at your local council's website for further information on the correct disposal.

WARNING! Do not make any changes or modifications to this product without consultation from Cubro.

Limited warranty

1. This warranty applies only to the original purchaser of CUBRO LTD's product (who must be a purchaser who is resident or carrying on business in New Zealand and who has purchased the product directly from CUBRO LTD, or from a CUBRO LTD authorized distributor or reseller in New Zealand) and it is not transferable to any other person or entity.
2. This warranty replaces all conditions, warranties or guarantees that might be implied by law in favour of any person, which are excluded to the fullest extent permissible by law. Where the Consumer Guarantees Act would apply but the purchaser acquires or holds themselves out as acquiring any product for business purposes, the guarantees provided under the Consumer Guarantees Act are excluded in relation to that product.
3. CUBRO LTD warrants the product to be free from defects in materials and workmanship from date of purchase for a period of one year (12 months). This warranty does not cover any damage, defect, expense or loss of any kind caused by accident, misuse, abuse, neglect, negligence, alteration or modification (which includes the use of unauthorised parts or attachments), improper service, repair by other than authorized personnel or any defects not related to materials or workmanship. Wear of components in normal operation and failures resulting therefrom are excluded from this warranty.
4. CUBRO LTD has no obligation to the purchaser and is not obligated to honour all or any part of this warranty unless the following procedure is followed by the purchaser:

a. Before making a warranty claim, the purchaser should ensure that the product is defective by following standard 'trouble shooting' procedures and be able to attribute the fault to a defect in materials and/or workmanship of CUBRO LTD;

b. If CUBRO LTD determines that the product is not defective, or that the warranty claim is otherwise invalid, CUBRO LTD shall charge the purchaser a handling and servicing fee as well as any freights costs.

c. Upon receiving notice from the purchaser of an alleged defect in a product (which defect should be reported to CUBRO LTD immediately), CUBRO LTD will issue a serialized return management authorization (RMA). The purchaser must then return the entire unit or remove, at the purchaser's cost, the defective component part(s) identified, pack the unit or the component part(s) in a manner to avoid shipping damage and to ship the unit or the component part(s) to either CUBRO LTD, or a service centre as specified by CUBRO LTD, within 30 days of the date of the serialized return authorization date.

d. If CUBRO LTD require additional information relating to the use of the product by the purchaser or any other relevant information, the purchaser will supply such information as soon as practically possible and in such a manner as CUBRO LTD may reasonably require.

e. If CUBRO LTD access the purchaser's claim, it will either repair or replace the product, or repair or replace the defect in workmanship, as it may determine in its sole discretion.

5. Proper selection of a specific product for a specific application and operating environment, and its compatibility with other equipment is the purchaser's responsibility. CUBRO LTD does not warrant the performance of its products or their suitability for a particular purpose.
6. CUBRO LTD shall not be liable under any heading (whether in contract, negligence, or otherwise) for any consequential, indirect or incidental loss or damages of any kind and the maximum aggregate liability of CUBRO LTD (under any one or more headings) shall be the purchase price of the product.

Get in touch

0800 656 527
sales@cubro.co.nz
cubro.co.nz

CUBRO