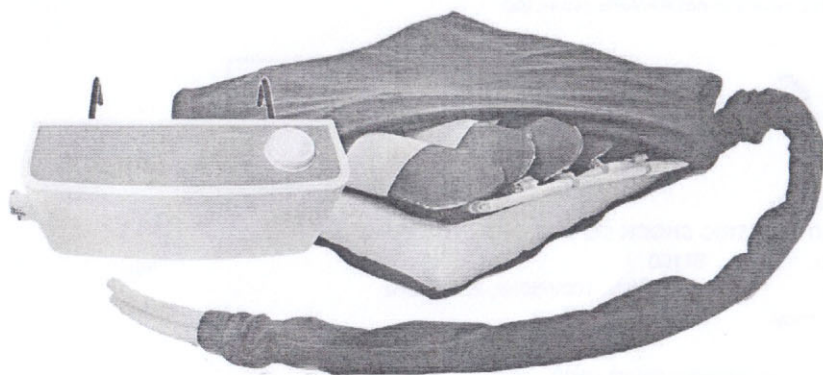


Stratus® Anti Decubitus System
Air Alternating Pressure System
Stratus Alternating Pressure
Cushion/ST160
User Guide

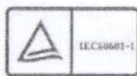


AIR ALTERNATING PRESSURE SYSTEM ST Cushion/ST160

The Stratus® Dynamic air Cell cushion has proved to be an extremely reliable cushion for the prevention of high-risk pressure sores grades 1- 4. The cushion is made from very flexible but strong pvc or pu and consists of two sections (left & right). Both sides of the cushion can therefore be adjusted independently to ensure the best posture for the patient. The high air cells are suitable for patients up to a maximum weight of 120Kg

PRECAUTIONS:

1. Secure cushion to chair using ties.
2. Use this cushion system following the physician's instruction.
3. Re-positioning the patient is still necessary during the use of this cushion system.
4. Environment condition for transport, use and storage:
temperature between: 5° C - 45° C
humidity between: 15% - 60%
5. This device is not AP/APG protected.



CAUTION:

AVOID ELECTRIC SHOCK DO NOT OPEN THE PUMP

Pump: ST160
Input: 110V/60Hz, 100V/50Hz, 220V/50Hz
Frequency: 50Hz or 60Hz

Check all accessories before using.

Any damage can be reported to your distributor within three days from the date of purchase.

WARRANTY:

- Pump ST160: 12 months (from date of purchase)
- ST Cushion: 12 months (from date of purchase)

Within this warranty period, defective products can be repaired or replaced free of charge.

If the damage is caused by improper use, costs and service will be charged.

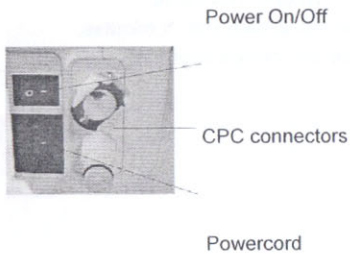
WARNING!!!

Improper use of this system may cause injury to the user and damage to the products.

PUMP ST160

The airpump ST160 is easy to use, because of the comfort level setting button and is designed to cause the most minimum of noise.

The rounded angles are designed for safety reasons and the fixing hooks on the back side are saving the most of space.



Specification pump ST160

Power:	110V/60Hz, 100V/50Hz, 220V/50Hz
Pressure range:	55~105 mmHg
Airoutputz:	3,5~5 Liter
Cycle time:	5 Minuten
Pressure adjusted:	Yes
Metal connectors:	No
Dimensions:	L26xW8xH13 cm
Weight:	1,3 kg
Approval:	UL, CSA und CE

ST Cushion

Setting up procedure:

Attach the pump tubing to one of the cushion valves. Open the valve by turning it anticlockwise and inflate the cushion until it arches, then close the valve by turning it clockwise. Remove the pump and carry out exactly the same process on the other side.

Seat the patient with the valves at the front and deflate the cushion (by turning the valves anticlockwise) so that the patient feels comfortable, but without allowing the patients bottom to touch the base of the cushion. To close the valves turn clockwise.

The distance between the deepest point of a sitting person (usually the ischial tuberosities) and the base of the cushion should be approximately 0.7 of an inch or 2 cm.

If it is possible to slide your hand between the patient and the base of the cushion, it has been set correctly. The eyelets at each corner are to tie the cushion in place if needed, (ties not included) When re-fitting the cover, ensure the anti-slip side of the cover is on the bottom.

The pump ST150 is programmed with 10 minutes cycle time.
Group A air cells will be inflated first, and will deflate after 5 minutes.
After group A, group B air cells will inflate and deflate after 5 minutes.

CERTIFICATION

- The Stratus® Air Alternating Pressure Cushion System is EMC tested according to the requirements of EN60601-1-2
- For technical documents and more information you are welcome to get in touch with the distributor.

TECHNICAL PROBLEMS

In case of technical problems always get in touch immediately with the distributor.
In some situations it is possible to solve the problem without any help of the distributor.

POSSIBLE SITUATIONS:

- (1) **Situation:**
The pump ST160 is working, but the cushion does not inflate.
Or some of the air cells do not have the right pressure.
- Procedure: check the right voltage
Possible solution: use a power regulator
 - Procedure: check air tube and air flow
Possible solution: adjust air tube to allow smooth air flow
 - Procedure: check if the air tube is leaking
Possible solution: get in touch with the distributor to replace the air tube
 - Procedure: check if the air tube is tightly connected
Possible solution: fix the air tube connector tightly
 - Procedure: check if there is any air cell leaking
Possible solution: get in touch with the distributor to replace the leaking air cell
- (2) **Situation:**
The pump ST160 is not working.
- Procedure: check the right voltage and power cord
Possible solution: use a power regulator
 - Procedure: check if the fuse is right
Possible solution: get in touch with the distributor to replace the fuse

PRECAUTIONS:

1. Do not place heavy items nor foams on the cushion.
 2. Do not scratch the air cushion with sharp items.
 3. Do not smoke when sitting on the cushion
 4. Use only mild detergents, without alcohol, to clean the cushion and pump ST160.
 5. Do not disassemble the air pump ST160.
 6. Do not put too much pressure on one point of the cushion.
 7. Never dry clean the cushion, nor use a dryer.
 8. Do not place any heating device near the cushion
 9. Do not drop the air pump ST160.
 10. Keep all electrical devices away from water.
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- Disposing cushion /ST160 should be done in accordance with the national legislation.

CLEANING PROCEDURE:

- (1) Wash hands before cleaning. It is recommended to use gloves and a mask for protection.
- (2) Disinfect the surface on which the pump ST160 is going to be cleaned. Cleaning has to be done in accordance with your local policy.
- (3) Use a wiper to disinfect.
- (4) Take the cover of the cushion.
- (5) The power unit can be cleaned using mild detergents.
- (6) When finished, disinfect the surface again as mentioned (2) and (3).
- (7) Wash hands after cleaning.

IMPORTANT:

- Do not wash the air cells, wipe them lightly with a soft cloth.
- Improper cleaning of the mattress system will cause cross infection.