

General User/Safety Guide

harvest **AIRSET CUSHION**
Together we
transform lives **HHC001**



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GENERAL INFORMATION



READ THIS INSTRUCTION MANUAL CAREFULLY.



PLEASE NOTE IN PARTICULAR THAT ALL THE SAFETY INSTRUCTIONS MUST BE OBSERVED.

INSTRUCTIONS FOR USE

This manual provides a detailed description of the use and care of the AirSet Cushion. The manufacturer of the AirSet Cushion is committed to technology, innovation, and strives to ensure optimal safety and comfort with every product. These operating instructions must be read before using this medical device. It is important to keep the user instruction manual for future reference and in case the device is sold or provided to another individual as part of a care package

INTENDED PURPOSE

The AirSet Cushion is designed to prevent pressure ulcer for high-risk patients who sit in a wheelchair or chair. By using the seat cushion, pressure on the sacrum area is relieved and distributed over a larger surface area. It is intended for patients in a seated position who require skin protection and optimal positioning while sitting.

INDICATIONS

Causes of illness that cause constant sitting, e.g.

- Paralysis
- Limb defect/deformity
- If there are existing pressure ulcers

MAINTENANCE

The AirSet cushion is maintenance-free. If repairs become necessary, do not attempt to repair this medical device yourself. Please contact your supplier of this seat cushion for assistance.

IMPORTANT

These operating instructions serve as a foundation for all users and their assistants to safely operate and utilise this type of seat cushion. They detail the preparation, operation, use, maintenance, and required care for this medical device.

It is crucial to thoroughly read these operating instructions in order to maintain safe handling and to use the device correctly according to the provided instructions. Ensure that the operating instructions remain accessible to the users.

Report any serious issues or malfunctions of the device to the manufacturer or distributor as soon as such incidents occur.

GENERAL INFORMATION

DISPOSAL

If the Airset Cushion is no longer required, it should be disposed of according to the local authorities' guidelines in the area where you live.

GUARANTEE

Warranty services cover all defects in the product that can be proven to be due to material or manufacturing defects. The warranty period is 12 months from the date of purchase receipt. Excluded from the warranty obligation are damages caused by wear and tear, intentional or negligent operation or use, as well as the use of unsuitable care products, lubricating oils, or greases.

MATERIALS

Cushion cover: Waterproof silicone-coated spandex material

Side of the cushion cover: Air mesh

Cushion: TPU film, air cells filled with PU, brass valve

TECHNICAL DATA

Model	HHC001	
Item number	4WAY88	4WAY89
Weight	2 ± 0.1kg	2.150 ± 0.1kg
Cushion height	80 (mm)	80 (mm)
Cushion dimensions	440 X 440 (mm)	490 X 440 (mm)
Max. Patient Weigh	150kg	150kg

SCOPE OF DELIVERY

Seat cushion, seat cushion cover, repair kit, instructions for use.

GENERAL INFORMATION

EXPLANATION OF THE SYMBOLS USED IN THE IFU AND THE LABELS



Read instructions / consult manufacturers guide.



This symbol indicates general hazards. There is danger to life and health.



Conformity mark in accordance with the Medical Devices Regulation (EU) 2017/745.



Manufacturer of the medical device



Quantity



Batch code



Size (width x depth x height)



Manufacturing date



Model number (Product code)



Maximum permissible load



UK Representative- International Associates Limited



Authorized representative in the European Community



Distributor



Medical Device



Do not use the front valve as a handle. It could damage the product

GENERAL INFORMATION

CLEANING SYMBOLS



Maximum 40°C washing machine



Maximum 40°C hand wash



Dry without exposure to sunlight



Dry lying flat out of direct sunlight



Do not tumble dry



Clean with a damp cloth



Do not bleach



Do not hand wash



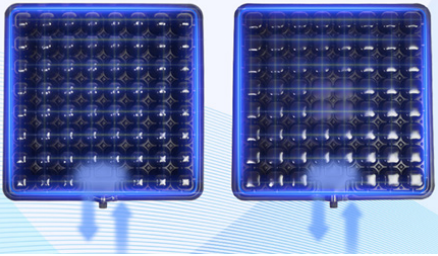
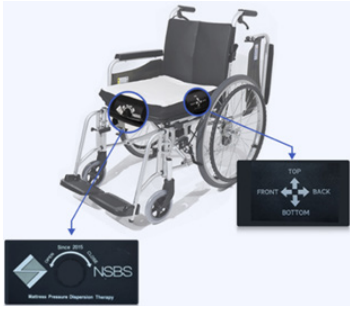
Clean any moisture residue with a dry cloth

PRODUCT OVERVIEW

PRODUCT DESCRIPTION

AirSet Cushion - HHC001

The AirSet Cushion is a hybrid foam/air wheelchair/chair cushion. Its patented vacuum technology features air cells made of high-density molded material with air circulation between the foam layers. This design allows air to escape between the molded material layers under load or movement. When the valve is open, air is sucked in again when pressure is released. As a result, there is always an optimal air/foam mix in the cushion, enabling a stable sitting posture with optimal pressure distribution.

Efficient pressure distribution with 4-way air circulation system	Innovative high density molded foam
Top of the Cushion Cushion floor	
	
Unique rounded cell design	User-oriented design for easy operation
	

SIZES

Valve	Size	Height	Weight
1Ventil	440 x 440(mm)	80(mm)	2kg±0.1kg
1Ventil	490 x 440(mm)	80(mm)	2.150±0.1kg

HOW TO USE THE CUSHION

Ensure that the AirSet Cushion is the correct size for your wheelchair/chair width (refer to the size information).

Position the wheelchair/chair cushion with the valve facing forward, aligning it according to the arrows. Check that the cushion has been fitted correctly with the patient seating area facing upward as indicated by Figure 1 on the label (see Figure 2).



1



2



3



4

1. Sit on the cushion with the valve closed.
2. Open the valve by turning it counterclockwise.
3. Once the air has escaped according to the load, close the valve again to achieve the desired comfort level.
4. Before using the cushion again, open the valve to allow the cushion to return to its original state (let air refill the cushion, then close the valve). Repeat steps 1-3 to find the desired comfort level.

HOW TO USE THE CUSHION

SAFETY INSTRUCTIONS

To avoid falls and dangerous situations, you should ensure that the cushion is fitted correctly to the chair or wheelchair and that it is in good working order. Please note that any possible changes in the center of gravity may alter the stability of the wheelchair when using any type of seat cushion. Also, refer to the instructions for the wheelchair you are using with the AirSet Cushion. It is recommended to have a helper present when using this device for the first time in a wheelchair.

Be sure to observe the following safety instructions and read the operating instructions completely before first use:

- Before use, check that the seat cushion is correctly positioned in your wheelchair.
- Ensure that the AirSet Cushion is neither too big nor too small for your wheelchair seat.

OVERALL RISK ASSESSMENT

We recommend conducting a risk assessment before using any medical device. If the intended use (intended purpose) is adhered to, there is no danger associated with using the AirSet Cushion.

- Please note that sitting higher due to the seat cushion may increase the risk of tipping over. (For leg amputees, a tilt protection device may be necessary).
- To get used to the seat cushion when using a wheelchair, you should practice on flat or manageable terrain before using it for the first time.
- When using the seat cushion, familiarize yourself with the braking and acceleration behavior when moving straight ahead and when cornering in a wheelchair.
- Do not use high-pressure cleaning equipment or harsh, caustic chemicals for cleaning.
- Do not carry sharp or pointed objects in your back pockets when seated on the cushion.

CLEANING & CARE

CLEAN

Seat cushion cover: Remove the cushion cover before cleaning and wash it separately. The upholstery cover can be washed at 40°C in the washing machine or by hand. Use a mild commercial detergent and rinse with cold water. Allow the cover to air dry.



Cushion: Close the valve. Use a liquid detergent without bleach for cleaning. Cleaning is done with a soft sponge, or alternatively, you can gently rub the surface with a soft cloth. The cushion can be cleaned in a washing tub or sink at a maximum temperature of 40°C. Absorb any remaining moisture with a clean cloth and/or allow the cushion to air dry.



Disinfection of the cover: Use a solution of 125ml household bleach in one liter of water and hand wash in warm water. Alternatively, the cover can be disinfected by washing it in the washing machine at 40°C. Tumble dry the cover at a low temperature. Note: Follow safety guidelines listed on the bleach container.



Disinfection cushion: The cushion can be cleaned in a washing tub or sink using a commercially available hygiene detergent that effectively removes bacteria and germs. Clean it with a sponge at a washing temperature of 40°C, then rub it with a dry cloth and/or allow it to air dry.



REPAIR

IMPORTANT: The AirSet Cushion is made from durable material that can withstand most impacts from sharp objects. However, if the material is damaged and a hole or leak occurs, we recommend contacting the supplier of the seat cushion.

MAINTENANCE

The AirSet cushion is maintenance-free. If repairs become necessary, do not attempt to repair this medical device yourself. Please contact your supplier of this seat cushion for assistance.

DISPOSAL

If the AirSet Cushion is no longer used and should be disposed of, it should be done according to the local authorities' guidelines in the area where you live.

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