

CONFORM[®]

Med. Luftkissen-Systeme



User Manual



Scope of delivery

CONFORM® Air Cushion with cover (flame retardant coating – cotton/lycra or PU)
Manual Pump and Carrying Box

Product Information

CONFORM® Med. Air Cushions are medical products class 1 (DE/CA/23/051603NA001.01).

CONFORM® cushions are available in 3 different heights (5, 7.5 and 10 cm) and a wide range of sizes. They offer the very highest seating comfort, limiting the danger of pressure sores, and can be used therapeutically with existing skin problems. The cushions can be used from stage of prophylaxis up to pressure ulcer (grade/stage IV). When choosing the height of the cushions, aspects like weight of the person, shape, condition of skin should be considered. A 1-valve cushion can be used when pressure relief is the main focus. If you want to have more stability in addition, 2 or even 4 valve cushions can be taken. The decision concerning the valves should be made by a qualified person.

There are no usage restrictions either in terms of the material or the cushion form.

The cushion corners are designed with integrated metal eyelets for straps in order to fix the cushion. To keep the cells in correct shape, the cushion should always be used with the cover.

CONFORM® Med. Air Cushions are made of natural rubber, a renewable resource. Due to its natural elasticity this product does not contain any softener.

There are no restrictions concerning the maximum user weight. For patients weighing more than 190 kg (419 lbs), we recommend 7.5 or 10 cm height cushion.

Cleaning

After removing the cover the cushion can be cleaned and disinfected by using a common disinfection spray or tissue (recommendations www.rki.de). The cushion as well as the cover are washable at 60°C by using hygiene detergent. We recommend a gentle machine wash cycle at 40°C without spinning after closing the valves.

For old people's home and hospitals a special washing powder is available called "Eltra 40 Plus" please check the manufacturer site for respective country (<https://de-de.ecolab.com>).

Warranty

We give a 2-year warranty on material or constructional defect.

Manufacturer

Wolff Kunststoffe GmbH, Industriestraße 28, 69509 Moerlenbach - Germany
Tax No. : 007 248 13204, VAT No.: DE 144458680



CE-Declaration:

CONFORM® Air Cushion Systems are in accordance with all requirements for medical products as set out in 93/42/EWG, made in the EU.

How to inflate the cushion



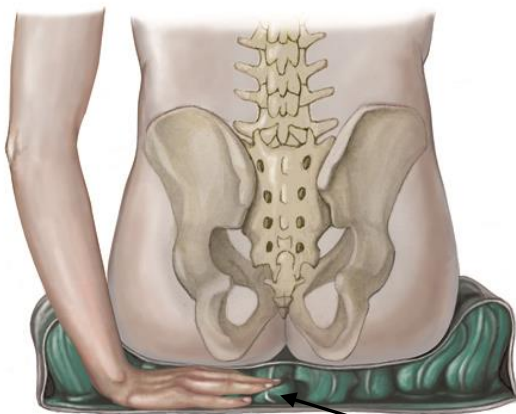
Inflate the CONFORM[®] Air Cushion with the enclosed pump until it begins to arch. Attach the pump tubing to the cushion valve. Open the valve by turning it anticlockwise and inflate the cushion. Close the valve by turning it clockwise.

If necessary, the person can also sit on the cushion while inflating it.



Seat the patient and deflate the cushion. The patient sinks comfortably but consider not letting the patient's bottom touch the base of the cushion.

The distance between the sitting person (usually the ischial tuberosities or coccyx) and the base of the cushion should be approximately $\frac{3}{4}$ of an inch or 1.5 - 2 cm.



If it is possible to insert your hand between the patient's bottom and the base of the cushion, it has been set correctly.

If there is still too much air inside, you can open the valve and deflate some more.

If it is too flat, you need to fill more air into the cushion.

about 1,5 – 2 cm
or 0,5 – 0,8 inch distance

Safety Instructions

Usage - Never sit on the cushion without its cover. Based on the structure of the cushion, the cover is needed to keep the cushion in shape.

Seating cushion - Upper side & bottom plate - When placing the cushion on the wheelchair, ensure that the flat bottom plate is on the seating surface of the wheelchair. The user sits on the upper side (cells).

Control, if there is air inside the cushion - Once a day, the cushion needs to be checked if there is still air in the cushion. Refilling is necessary within 8 – 21 days.

Procedure of filling air in the cushion - Please fill the air with the pump that is enclosed in the delivery. Electrical pumps might lead to too much inner pressure and could cause bursting. Please open the valve with the hand and not with pliers. When using a tool, the valve can be damaged, bent or jammed.

Storage - The product is made of natural rubber and it should not be exposed to sunlight (UV-light), which could cause a premature ageing of the material. If the cushion is not in use, we recommend to store it inside the delivery box.

Cleaning - The washing temperature (60° C) should not be exceeded. If the temperature is higher, the cells could stick together. Please consider that UV-light sterilization is impossible because it damages the material.

Cleaning fluids - The fluid used may not contain silicon oil, because this will damage the material of the cushion.

Fluid for preserving the cushion - Not necessary

Smouldering and hot ash - The cushion cover is flame retardant. In case of contact with glow, it can still be damaged.

Change of cushion to other person - Should the cushion be forwarded to another person, the cushion and the cover must be disinfected and cleaned even when there is no obvious dirt. We recommend to buy a new cover.

Optimal adaptation to the seat - The seat width and depth should be adapted to the wheelchair. A too big cushion could lead to a leak because it might chafe on parts of the wheelchair. If it is too small, the cushion doesn't offer an optimal pressure relief.

Air loss - In case of air loss the cushion should be refilled in order to check the valve. If the valve is closed correctly, please contact your health care specialist or medical supply retailer.

Hole in the cushion - If there is a hole in the cushion, contact your health care specialist or medical supply retailer.

Pets – If there are any pets at your place, please consider that they might damage the cushion.