



„**Devices**, that adapt to your needs.“



XAIR[®] hybrid
Air-cell seat cushion



HYPER AIR[®] hybrid
Air-cell mattress



„Sleeping without worries – that’s our mission.“

If you spend many hours in bed or in a wheelchair, your body needs extra care. Comfort and a sense of security can help make everyday life noticeably easier.

Our mattresses and seat cushions support gentle positioning of sensitive areas of the body and help relieve pressure. Depending on your individual needs, the

lying and sitting comfort can be individually adjusted – to make you feel as comfortable as possible.

In combination with appropriate care measures, our air-cell products can also help to provide pressure relief.

For a better sleep, more relaxed sitting and a little extra comfort in everyday life.

Air-cell technology

Air-cell is a technology in which air cells are embedded within the foam. It works without electricity or external pumps. The embedded air cells respond to pressure like small shock absorbers, helping to reduce pressure – including as part of decubitus prophylaxis and therapy.

A key advantage is its easy handling: the system is maintenance-free and simple to use in everyday care. At the same time, it can be individually adjusted so that the aid can better adapt to the body and different pressure conditions.

The innovative foam-in-cell technology combines foam and air cells in a way that minimises the risk of failure while providing stable, reliable adaptation to external loads.



HYPER AIR[®] hybrid

Air-cell mattress

View image instruction



funke-medical.de/image-instruction/hyper-air-hybrid-en.pdf

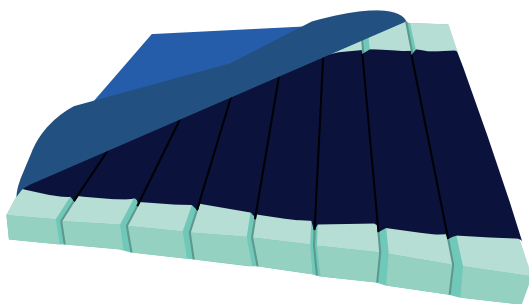
Applicable up to stage 4
(EPUAP)

Very high risk
(Norton-, Braden-, Waterlow-scale)

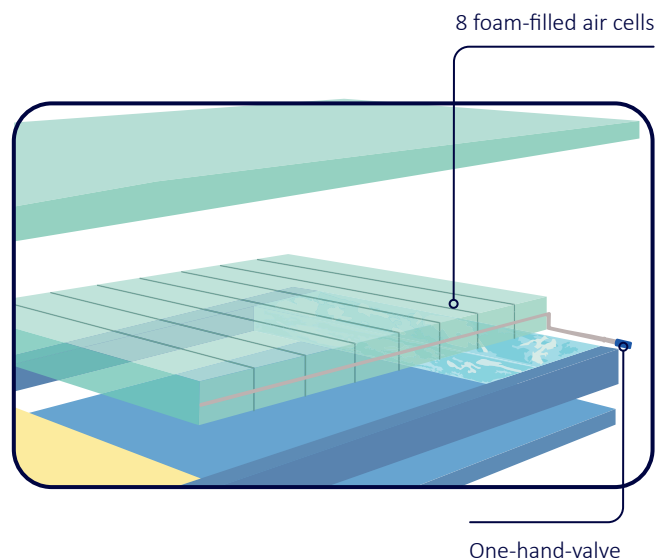
Patient weight: 0 – 250 kg

The Hyper AIR[®] hybrid air-cell mattress features an individually adjustable air-circulation system. This allows it to gently adapt to the contours of the body and provide a comfortable, soft sleeping surface.

What makes it special is its ease of use, its maintenance-free design, and the ability for the user to customise the preferred level of comfort. Thanks to the air-cell system, the mattress can be precisely adjusted for optimal contouring in the shoulder and pelvic areas.



- Air pressure can be individually adjusted via eight foam-filled air cells (*optimal pressure relief*)
- Excellent microclimate thanks to open-cell foams (*not achievable in pure alternating pressure systems due to the closed surface*)
- Quick adaptation to changes in external pressure conditions due to easy handling



Sleeping comfort

Comfortable positioning without changing pressure points – particularly beneficial for people who are sensitive to pain and have heightened sensory awareness. In addition, the air-cell mattress creates a calm sleeping environment without any disturbing background noise.

User-friendly

The air-cell system works without electricity, is maintenance-free and requires no pump or other tools.

Easy-care

The PU cover can be easily cleaned using a disinfectant wipe. It can be easily removed via a zipper and is washable up to 95 °C.

No risk of failure

Due to the foam-in-cell technology, there is no risk of failure.

XAIR[®] hybrid

Air-cell seat cushion



Applicable up to stage 4
(EPUAP)

Very high risk
(Norton-, Braden-, Waterlow-scale)

Patient weight: 0 – 200 kg

Especially for active
wheelchair users!

View image instruction



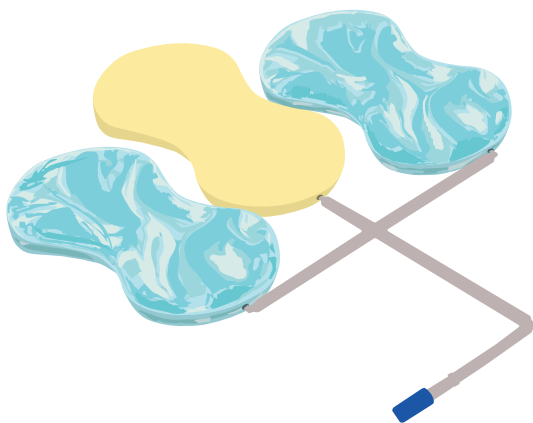
funke-medical.de/image-instruction/xair-hybrid-en.pdf

For **everyone** who makes **their own way**

The XAIR[®] hybrid is an anti-decubitus air-cell seat cushion designed to relieve pressure. It features three foam-filled air cells, allowing the seating comfort to be individually adjusted via a valve.

The combination of foam and air cells allows an individual adjustment of seating comfort. The air-cell technology involves air cells embedded in foam, which operates without the need for external pumps or electricity.

What makes it special is its ease of use, its maintenance-free design and the ability for users to customise the level of comfort to suit their individual needs.



- Air pressure can be individually adjusted via three foam-filled air cells (*optimal pressure relief and ideal seating comfort*)
- Excellent microclimate thanks to open-cell foams
- Quick adaptation to changes in external pressure conditions due to easy handling

Stable posture

Balance issues are prevented by the design of the seating system, as the cushion provides stable structural support.

Very light

The XAIR[®] hybrid is very lightweight and is therefore up to 70% lighter than traditional air-cell seat cushions.

One-hand operation

No pump or other tools are required.

Easy-care

The cover is waterproof but breathable, can be easily removed using a zipper and is washable up to 60°C.

No risk of failure

Due to the foam-in-cell technology used in the seat cushion system, there is no risk of failure.



You can find further information about our products here.

funke-medical.de/en/products/

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