Stable seating starts from the bottom. Literally!

STAR
a part of Etac

A shape for every need. The StarLock cell locking technology shapes each air cell in the cushion individually to suit each user's needs.

The air cell cushion with stability – shapes each air cell individually.

Two smart innovations that increase stability

Shaped for maximum stability. All the air cells are heptagonal. This causes the cells to interlock and increase the cushion´s stabilitly.

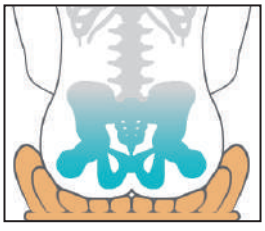
Unique solution that locks each cell individually. The unique stability is created by inflating the round interlocking pockets on the underside, which blocks the air circulation between the cells.

Etac StarLock introduces a new level of adaptability and stability in air cell cushions. Air cell cushions are available in a variety of versions where the air flow can only be locked into two or four zones of the cushion, which only partially increases their stability. With the StarLock cushion, there are no limits.

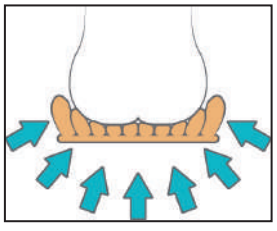
It provides unique stability for the user's pelvis and thighs. The sitting position can easily be tailored to individual requirements, for instance in order to correct pelvic asymmetries or to position one thigh lower for easier wheelchair propulsion. Whatever the user's needs, optimal pressure distribution can always be achieved.

StarLock's unique locking mechanism also gives the option of completely or partially deflating individual cells, for instance if the user has severe localised pain.

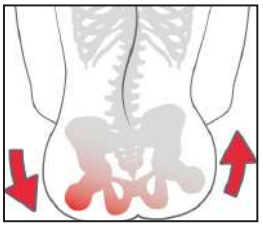
Air cell cushions offer better comfort and positioning, which in turn improves mobility.



Adjustment to the body. The air cells allow the user to sink into the cushion, which then adapts its shape optimally to the user's anatomical structure.



Pressure relief and redistribution. StarLock can be used to prevent and relieve pressure ulcers up to category IV. For users with severe atrophy of the gluteal area, we recommend StarLock with 13 cm cell height.



Correction of asymmetries. Create a stable sitting position. Thanks to StarLock's unique locking technology, each air cell can be individually locked to achieve optimal precision in correcting the user's sitting posture.

Proximal stability improves distal mobility

To achieve optimal control of arm and head movements (distal mobility), it is crucial to have good stability in the pelvis and thighs (proximal stability). This encourages increased mobility – of the arms, head and pelvis – for daily activities, propulsion and transfer to and from the wheelchair.

Allows even the most severe pressure ulcers to heal

Pressure ulcers fall into four categories ranging from category I, non-blanchable skin redness, to category IV, deep wound with full tissue loss, necrosis and/or damage to underlying muscle and bone. (Note that a category I ulcer should be treated as a wound, not just as skin redness.) StarLock redistributes the pressure evenly over the whole sitting area, which allows even category IV pressure ulcers to heal while the user is seated.

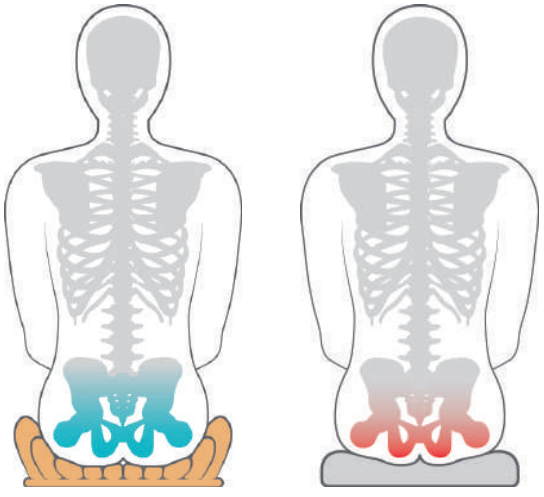
Stable sitting improves mobility

Improvement of mobility is perhaps the most important aspect in helping wheelchair users become more active and improving their quality of life and sitting tolerance over time. This offers many therapeutic and clinical benefits. The user can enjoy a better quality of life, participate in more activities and feel a greater sense of security due to a stable sitting position, which can be achieved thanks to StarLock's unique locking mechanism.


LEE CHILD
LEE CHILD
Mänskor

Relax in a stable sitting position.

It should be easy to create a stable sitting position. An optimal position is achieved by having an adjustable, stabilising sitting surface. The more a cushion can be adapted to the user, the more proximal stability can be achieved. Once this stability is established, you can work from the pelvis and torso up to the head and down to the lower legs and feet.



Easy to adjust

A StarLock air cell cushion makes it easy to create a stable sitting position. The air pressure is manually checked and adjusted, as with all air cell cushions. After this, the user's sitting position can be corrected and stabilised with StarLock's unique locking mechanism. The system has optimum pressure distribution qualities.

Even with the cells locked, the user can make small movements vital to the body's balance and well-being, which improves sitting tolerance over time. Combined with a wheelchair that supports the pelvis and back, the cushion allows the user to make small, constructive sitting adjustments while maintaining a relaxed, stable position.

A Star cushion for every need

StarLock combines excellent pressure distribution with nearly unlimited positioning possibilities to achieve optimal positioning and stability, with individual adjustment of each air cell.

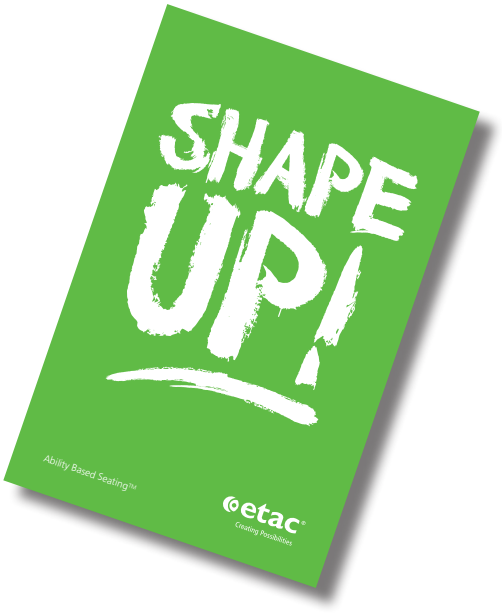
Galaxy is divided into a front and back compartment. The cells are uniquely shaped to envelop the user's anatomical structure, which provides excellent stability and pressure relief around the coccyx.

Stabil-Air combines an enveloping air cell cushion with soft foam tubes inside each of the cells. The foam tubes are differentiated in height to follow the body's anatomy and provide increased stability.

Standard Air is a one compartment air cushion available with cell heights of 5 cm or 10 cm. The perfect cushion for a comfort wheelchair. It helps stimulate movement while achieving optimal pressure distribution.

Malleable neoprene and a variety of cell heights

StarLock is made of malleable neoprene that adapts perfectly to the user's anatomical structure, minimising the risk of tissue damage.
StarLock is available in many sizes and with cell heights of 5, 7.5, 10 and 13 cm. Bear in mind that the higher the cells, the better the cushion's ability to envelop the user's anatomy for optimal pressure distribution and stability. Star air cell cushions provide better sitting tolerance than other types of cushion.



Ability™ Based Seating

It is crucial to create opportunities for activity. For wheelchair users, the sitting position is extremely important. The cushion's properties play a key role in creating proximal stability, which in turn contributes to increased mobility and sitting tolerance.

Ability Based Seating™ describes Etac's approach to sitting and how it can be optimised through correct positioning and maximum stability.

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