



StarLock

Pressure care
- To be safe and stable

 **etac**[®]

Stability starts from the bottom. Literally.



With its patented **StarLock Technology**, the flow of air between the separate air cells of the StarLock can be locked to create desired shape for correct support and offload. The StarLock can thus be custom fitted to the user's needs for stability and positioning, without compromising its advanced level of pressure redistributing qualities.

At the bottom of the StarLock, you can see on the raised lockpockets that the StarLock technology is applied.

StarLock – Forget instability

In air cell cushions, the combination of pressure redistributing qualities, positioning and stability have always been a difficult compromise – Not anymore.

StarLock Technology – Shape, offload and stability

StarLock, with its patented StarLock Technology, makes it possible to create desired shape, offload and stability by locking the air cells separately. This unique feature makes StarLock the complete cushion solution for pressure care with corrective and stable positioning.

Safe sitting for every body

No matter the body shape, everybody can feel safe with the StarLock cushion. It provides optimum environment for prevention and care, for all categories of pressure ulcer. StarLock is available in cell heights of 5, 7.5, 10 and 13 cm.

The 13 cm cell height is unique to StarLock and offers greater envelopment. We recommend this for users with severe atrophy in the gluteal area.

The StarLock Technology, adapts each air cell in the cushion individually, to suit each user’s needs. All adjustments can be easily achieved when sitting on the cushion. And you can adjust and reset it again and again.

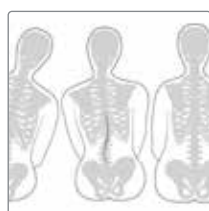
By meeting the user’s changing needs of support and shape, we can strengthen the ability to be active and mobile.

– This is what we call Ability Based Seating™



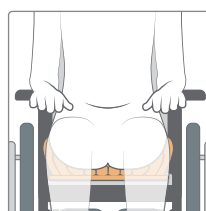
StarLock with offloaded individual air cells.

Features



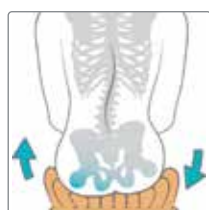
Ability Based Seating™

By an ability based approach we seek to strengthen the user’s abilities. Providing a supportive position in balance, improves the activity level. Ability is precious. Use it or lose it. Enable it and improve it.



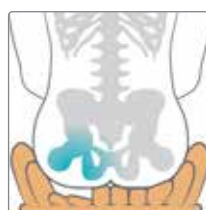
Adjust when sitting on the cushion

Remain seated throughout the assessment. Convenient, safe and time saving for both the end user and the clinician.



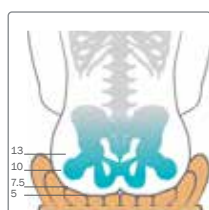
Corrective stability for every body

Asymmetry, obliquity, foot propulsion, amputation – StarLock is the cushion for every body shape.



Pressure free zones

Lock separate cells to create a pressure free zone for offload exactly where it is needed. When healed, reset the cushion without off-load.



13 cm cell height for greater envelopment

StarLock is the only air cell cushion with 13 cm cell height - redistributes pressure over a larger surface and provides greater immersion into the cushion.



Future proof

Unlike foam, air cells don’t deteriorate rapidly. They can always be washed and repaired, and they can be adjusted and disinfected as often as you want. Without locking the lockpockets, StarLock can also be used as a classic one compartment cushion.



Air cells – the easiest way to be safe

Digital pressure mapping is a recognised method of recording and checking for peak pressures, when clinically selecting the most suitable pressure redistribution cushion for a user at risk of pressure ulcers. However this is not always available.

Best practice advises that a hand check is always performed during a clinical assessment, and set up for every individual. The hand check is easy to do on an air cell cushion, to ensure safe sitting. It ensures that there is sufficient support surface between the lowest bony prominence and the base of the cushion.

Once the individual is at home and using the cushion in their daily lives, we cannot guarantee that a hand check is always performed, but we can feel confident that when sitting on air cells they can feel safe because of optimum protection for their skin. With the StarLock, a quick check of the ball pump (by squeezing it to see that it still feels firm) will confirm skin protection and positioning, and that the cushion is still safely set up.

Air cells, is the easiest way to be safe, every day.

StarLock	5 cm	7.5 cm	10 cm
26 x 26 cm	ESSL20909-1	ESSL30909-1	ESSL40909-1
26 x 30 cm	ESSL20911-1	ESSL30911-1	ESSL40911-1
26 x 34 cm	ESSL20913-1	ESSL30913-1	ESSL40913-1
30 x 26 cm	ESSL21109-1	ESSL31109-1	ESSL41109-1
30 x 30 cm	ESSL21111-1	ESSL31111-1	ESSL41111-1
30 x 34 cm	ESSL21113-1	ESSL31113-1	ESSL41113-1
30 x 39 cm	ESSL21115-1	ESSL31115-1	ESSL41115-1
34 x 26 cm	ESSL21309-1	ESSL31309-1	ESSL41309-1
34 x 30 cm	ESSL21311-1	ESSL31311-1	ESSL41311-1
34 x 34 cm	ESSL21313-1	ESSL31313-1	ESSL41313-1
34 x 39 cm	ESSL21315-1	ESSL31315-1	ESSL41315-1
34 x 44 cm	ESSL21317-1	ESSL31317-1	ESSL41317-1
39 x 30 cm	ESSL21511-1	ESSL31511-1	ESSL41511-1
39 x 34 cm	ESSL21513-1	ESSL31513-1	ESSL41513-1
39 x 39 cm	ESSL21515-1	ESSL31515-1	ESSL41515-1
39 x 44 cm	ESSL21517-1	ESSL31517-1	ESSL41517-1
39 x 49 cm	ESSL21519-1	ESSL31519-1	ESSL41519-1
39 x 53 cm	ESSL21521-1	ESSL31521-1	ESSL41521-1
44 x 34 cm	ESSL21713-1	ESSL31713-1	ESSL41713-1
44 x 39 cm	ESSL21715-1	ESSL31715-1	ESSL41715-1
44 x 44 cm	ESSL21717-1	ESSL31717-1	ESSL41717-1
44 x 49 cm	ESSL21719-1	ESSL31719-1	ESSL41719-1
44 x 53 cm	ESSL21721-1	ESSL31721-1	ESSL41721-1
49 x 39 cm	ESSL21915-1	ESSL31915-1	ESSL41915-1
49 x 44 cm	ESSL21917-1	ESSL31917-1	ESSL41917-1
49 x 49 cm	ESSL21919-1	ESSL31919-1	ESSL41919-1
49 x 53 cm	ESSL21921-1	ESSL31921-1	ESSL41921-1
53 x 39 cm	ESSL22115-1	ESSL32115-1	ESSL42115-1
53 x 44 cm	ESSL22117-1	ESSL32117-1	ESSL42117-1
53 x 49 cm	ESSL22119-1	ESSL32119-1	ESSL42119-1
53 x 53 cm	ESSL22121-1	ESSL32121-1	ESSL42121-1

StarLock	13 cm
26 x 26 cm	ESSL51010-1
26 x 30 cm	ESSL51012-1
26 x 36 cm	ESSL51014-1
30 x 26 cm	ESSL51210-1
30 x 30 cm	ESSL51212-1
30 x 36 cm	ESSL51214-1
30 x 41 cm	ESSL51216-1
36 x 26 cm	ESSL51410-1
36 x 30 cm	ESSL51412-1
36 x 36 cm	ESSL51414-1
36 x 41 cm	ESSL51416-1
36 x 46 cm	ESSL51418-1
41 x 30 cm	ESSL51612-1
41 x 36 cm	ESSL51614-1
41 x 41 cm	ESSL51616-1
41 x 46 cm	ESSL51618-1
41 x 51 cm	ESSL51620-1
41 x 56 cm	ESSL51622-1
46 x 36 cm	ESSL51814-1
46 x 41 cm	ESSL51816-1
46 x 46 cm	ESSL51818-1
46 x 51 cm	ESSL51820-1
46 x 56 cm	ESSL51822-1
51 x 41 cm	ESSL52016-1
51 x 46 cm	ESSL52018-1
51 x 51 cm	ESSL52020-1
51 x 56 cm	ESSL52022-1
56 x 41 cm	ESSL52216-1
56 x 46 cm	ESSL52218-1
56 x 51 cm	ESSL52220-1
56 x 56 cm	ESSL52222-1

User weight

No limits as long as the correct sized cushion is used for the user.

Material cushion

High quality latex free gold coloured neoprene. Adaptable and flame resistant.

Material, standard cover

Top: 92% Polyester, 8% Spandex Sides: 3mm Black Stretch Spacer
Bottom: PU anti-slip Flame resistant.

Incontinence cover

Top & sides: 78% Nylon 22% Spandex covered with a Polyurethane film.
Bottom: PU anti-slip. Flame resistant.

Cleaning

Cushion Cleaning:

- Hand wash with soap, baking soda or vinegar.
- Machine wash the cushion in 40° C or max 60° C (for 10 min)
- For disinfection, use 70% disinfectant solution.



Standard cover Cleaning:
Machine wash 60° C, no bleach.

Incontinence cover Cleaning:
Machine wash 80° C, no bleach.



Covers



Standard cover

Cover in breathable and flame resistant polyester with 4-way stretch.

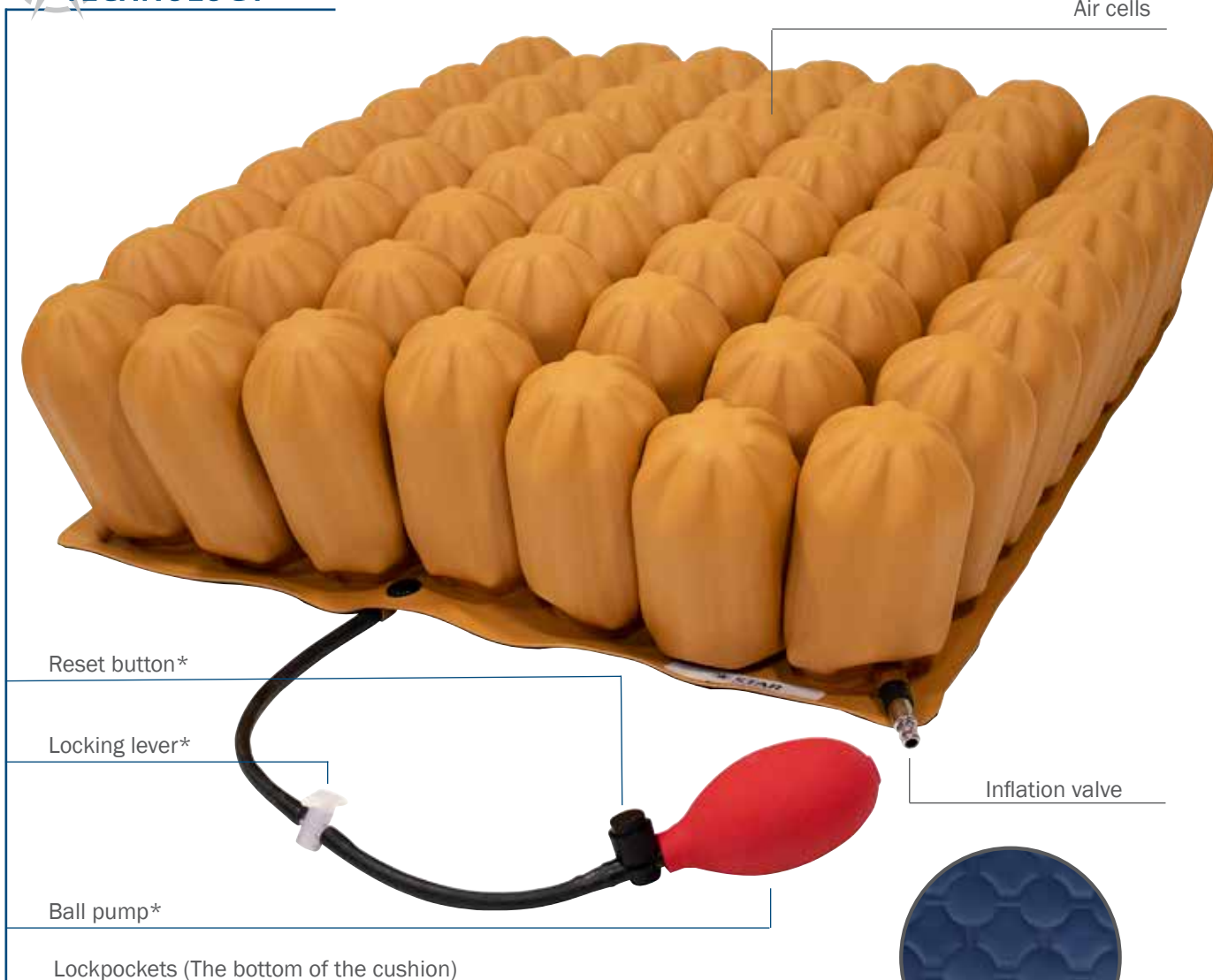


Incontinence cover

Cover in breathable and flame resistant nylon with 4-way stretch and concealed zipper.

STARLOCK
TECHNOLOGY

Air cells



*Reset button, Locking lever and Ball pump are all for activate and deactivate the locking of the Lockpockets.

StarLock cushion come complete with a fitted cover, hand pump, manual and repair kit.

Cover

Pocket for ball pump



Hand inflation pump

How to set up and assess the StarLock

Prepare the cushion, adjust the air pressure correctly and perform a hand check



1. Deflate the cell pockets

Check that the locking lever (1) is turned parallel with the tube (open).

Press reset button (2) for 5 seconds to deflate the cell pockets.



2. Inflate the cushion

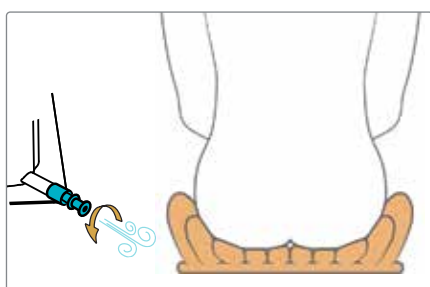
Open the valve (turn counterclockwise) and inflate the cushion by using the hand inflation pump.

Lock the valve (turn clockwise).



3. Transfer the user

Now transfer the user on to the cushion. Secure that lockpockets are empty (repeat step 1).



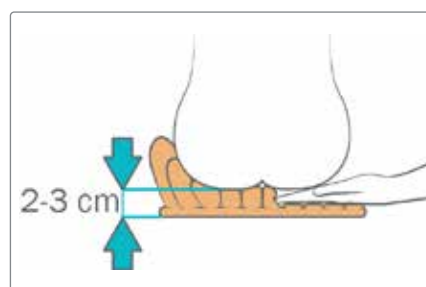
4. Immersion

Open the valve and let the user immerse into the cushion by letting air out. Close the inflation valve.



5. Hand check

Perform a hand check to ensure 2-3 cm distance between the base of the cushion and the user's lowest bony prominence. If needed, let more air out. And if too much air has been let out, it can easily be topped up using the hand pump.



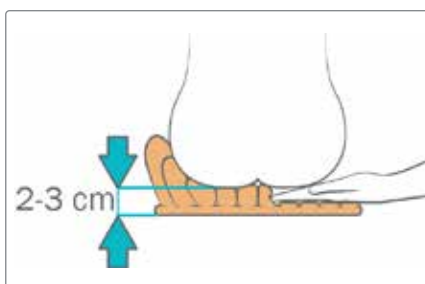
Now position the user and lock the setting

Use the StarLock Technology and lock the air cells



6. Lock the created shape

When you are satisfied with the shape, and have positioned the user in an upright and supported position as possible and apply the StarLock technology by squeezing the ball pump until there is resistance. *The number of pumps depends on the size of the cushion.*



7. Second hand check

Perform again the hand check to secure the position is safe.



8. Close locking lever to lock the setting

Turn the locking lever (1) to lock the setting.

Place the ball pump into the pocket.

Note! This is a general assessment creating stability and it does not replace the user manual.

For more detailed guidance for e.g. foot propelling, pelvic obliquity, pressure free zones etc. go to StarLock on etac.com



Etac is a world-leading developer and provider of ergonomic assistive devices and patient handling equipment. Our heart lies in the solutions that optimise quality of life for the individual, their family and caregivers.

For the latest news and continuously updated product information – visit: www.etac.com

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