



PearlFit

Product Training



Comfortable, stable and hygienic



High Requirements



- High patient throughput often coupled with long exam times
- Patients must be positioned quickly, comfortably and stably
- Positioning aids must be hygienic and hard-wearing for positioning patients to meet the high requirements in radiology



PearlFit: Advantages

The PearlFit positioning aids are class 1 medical devices, CE-marked with technical documentation and verification documents.



Perfectly Hygienic

Easy to clean, provides reliable protection and thus promotes the safety and well-being of the patient.



Pressure point free and stable positioning

Uniform adaptation to the patient's anatomy comparable to a beanbag chair.



High Durability

High-quality workmanship with tear-resistant materials and durable surface even with regular disinfection.



PearlFit – perfectly hygienic patient positioning solutions

- The PearlFit positioning aids are sealed in a hard-wearing polyurethane foil and are therefore perfectly hygienic.
- Resistant surface even when disinfected with 90% alcohol.
- Weld seams are tight even in the cleaning bath.



PearlFit - Pressure point free positioning



- PearlFit positioning aids enable stable positioning without pressure points.
- The effect achieved can be compared to beanbags - the patient's own weight (body part) displaces the beads. This causes the beads to wedge together and stability is created in a pleasant way.
- The effect is also comparable to vacuum cushions without the need to actively "pull out" air - less stable, but also less hard.
- The effect can be compared to a footprint in the sand.



PearlFit – high durability



- PearlFit positioning aids have been specifically developed for the high demands in the radiological environment
- PearlFit materials and weld seams remain intact even with ...
 - ... high patient throughput
 - ... heavy and regular cleaning/disinfection
 - ... Pulling/tearing with great force
- PearlFit positioning aids are not affected even by repeated use of disinfectants.



PearlFit - Portfolio

PearlFit Wedge



PearlFit Roll



PearlFit Cushion



PearlFit Head/Neck



PearlFit Flex



PearlFit ForeHead



PearlFit - Portfolio

The PearlFit positioning aids are available in several shapes and sizes

PearlFit Cushion



Article Nr.	Dimension (cm)
1114	30 x 20 x 4
1124	50 x 20 x 4
1115	50 x 30 x 7
1116	50 x 30 x 10
1142	50 x 50 x 5

PearlFit Wedge



Article Nr.	Dimension (cm)
1117	26 x 25 x 7
1138	30 x 50 x 15
1132	56 x 50 x 25

PearlFit Roll



Article Nr.	Dimension (cm)
1112	Ø = 18, L = 40 cm
1113	Ø = 18, L = 50 cm



PearlFit - Portfolio

PearlFit Flex products can be moulded as cushions, wedges and rolls, making them suitable for a wide range of applications



Article Nr.	Dimension (cm)
1119	90 x 50 x 7



PearlFit - Portfolio

The PearlFit Head/Neck is used as a head support when patients are lying supine on the patient table



Article Nr.	Article Name
1121	PearlFit Head/Neck



PearlFit - Portfolio

The PearlFit Forehead consists of two components and is used as a head support in the forehead area in prone position.



Article Nr.	Article Name
5005	PearlFit Forehead



PearlFit Application



PearlFit Application



- Radiology with all applications in MRI, CT, X-Ray, angiography and ultrasound
- Interventional radiology
- Nuclear medicine, with all modalities including PET/CT and PET/MRI
- Radiotherapy
- Urology
- Surgery
- Endoscopy
- Cardiology
- Etc.



PearlFit Application

Head examination



PearlFit Wedge 30x50x15, PearlFit Head/Neck and iFix Fleece 5



PearlFit Application

Superman Position



PearlFit Cushion 50x30x7 and PearlFit Cushion 50x30x10



PearlFit Application

Elbow positioning



PearlFit Wedge 56x50x25



PearlFit Cushion 50x30x10



PearlFit Application

Prone position



PearlFit Wedge 56x50x25 and Cushion 50x30x10



PearlFit Application

Lateral position



PearlFit Wedge 30x50x15 and PearlFit Cushion 50x30x10



PearlFit Application

Arms over head



PearlFit Wedge 56x50x25



PearlFit Application

Support for knees



PearlFit Roll 50



PearlFit Wedge 56x50x25



PearlFit Cleaning/Disinfection

Clean PearlFit with conventional disinfectants after each use.

Disinfection wipes

- Kohrsolin FF Tissues (Hartmann)
- Mikrobac Tissues (Hartmann)
- Bacillol 30 Tissues (Hartmann)

For alcohol-resistant surfaces

- Incidin liquid (Ecolab)
- Mikrozyd AF liquid (Schülke)
- 70 % Alcohol (Hänseler)
- 2-Propanol (Sigma Aldrich)

Aldehyde-free

- Biguanid Surface N (Schumacher / Dengg)
- TPH protect (Schülke)
- Kohrsolin FF (Hartmann)

For non-alcohol resistant surfaces

- Mikrozyd sensitive liquid (Schülke)

Oxygen separator

- Perform (Schülke)



Attention:

At no time should the cleaning agent be sprayed or given directly onto the product. Always use a pre-made cleaning cloth or a cloth that you moisten with the cleaning agent.

Care instructions:

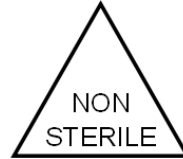
Use a hygiene barrier for each application and clean your products after each application.



PearlFit - Worth mentioning



MR safe



Non-sterile, Do not
sterilise



Contraindication / Warning:

Do not use product for procedures other than those described in the intended use. Do not apply directly to the skin. Use disposable hygienic wipe. Do not use on acute open injuries.



Pearl Technology AG



Leading manufacturer of **patient positioning solutions in medical imaging** (radiology, nuclear medicine).

Swiss **medical technology company** with established technologies and products in the field of radiology since 2008

Patented technology and 100% Swiss Made **medical devices class 1** according to ISO 13485:2016



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