



# ProFoam Plate for MRI

Product Training



# Standardized and simple patient positioning in MRI



# High Requirements



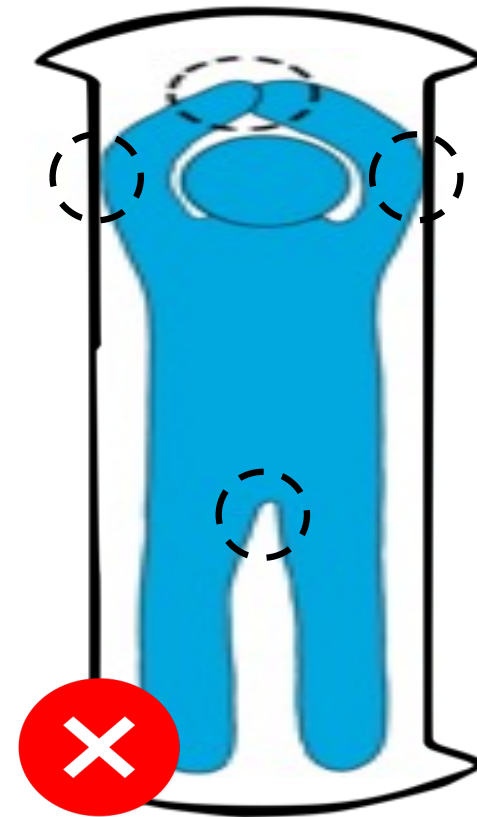
- High patient throughput and shorter examination times lead to time pressure during patient positioning.
- Precise positioning is of utmost importance to avoid burns caused by conductor loops or touch points with the gantry
- Positioning aids must be simple and quick to use to meet the high requirements



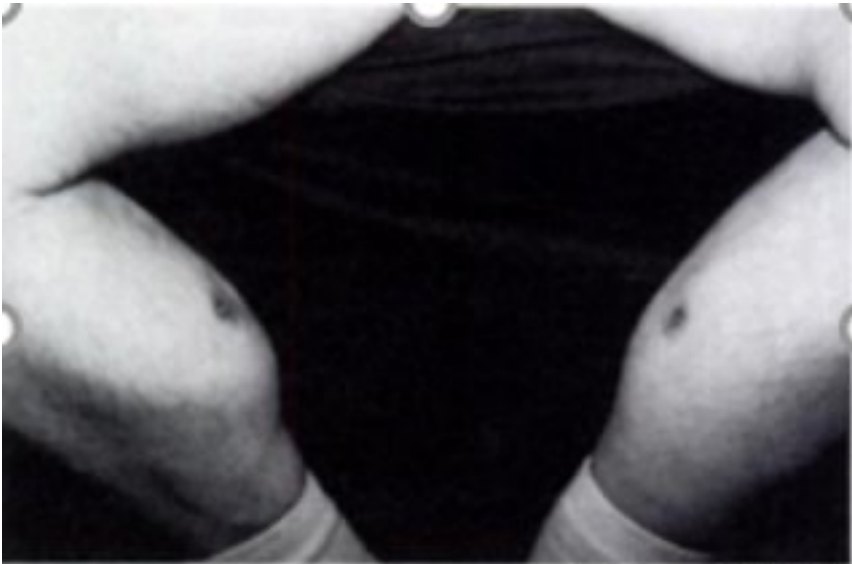
# Patient Safety - Risk

During MRI examinations there is an increased risk of burns because of...

- Skin to skin contact
- touch points with gantry
- touching of cables/wires, e.g. ECG triggered exams



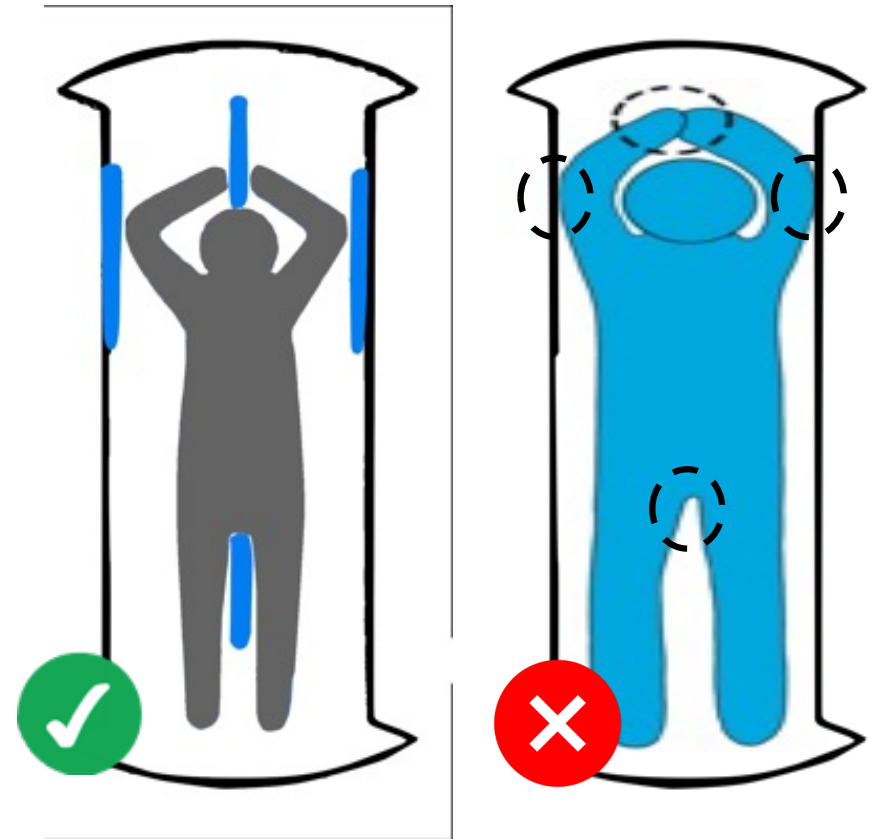
# Patient Safety - Burns



# Prevention of burns

Use of appropriate positioning aids helps to minimize the risk of burns

- Thin padding between body parts with skin-to-skin contact
- 1-2 cm distance between patient and gantry
- Thin padding between patient and cables/wires



# ProFoam Plate for MRI: Advantages

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



## Perfectly hygienic

Can be cleaned easily without leaving residue, provides reliable protection, thereby increasing safety and the wellbeing of the patient.



## Reliable Protection and simple to use

Foam provides reliable protection against burns by avoiding contact points in a simple and standardized manner.



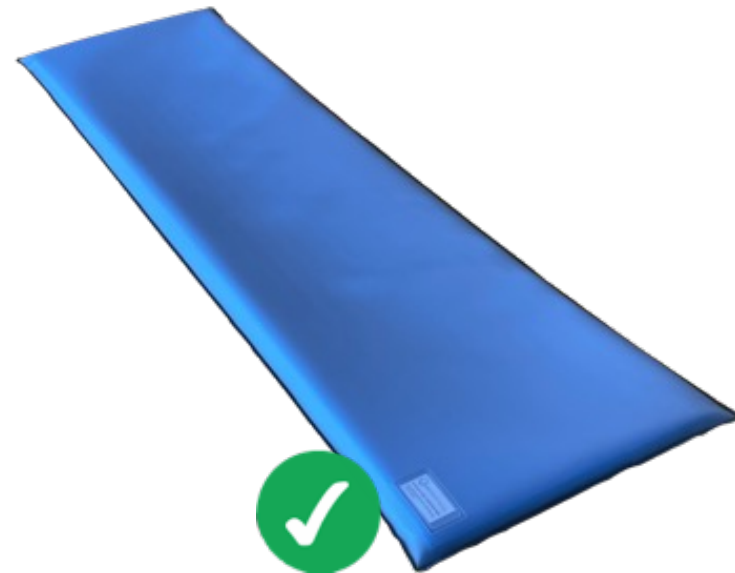
## High Durability

High-quality manufacture using tear-resistant materials with durable surface even with regular disinfection.



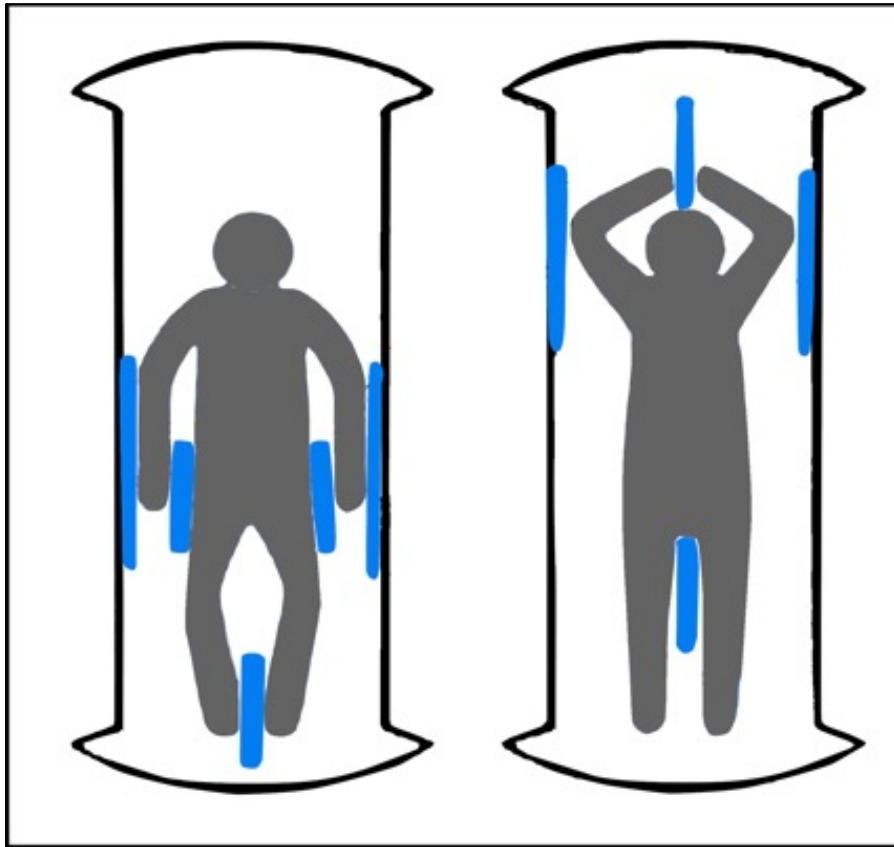
# Perfectly Hygienic

- ProFoam foams are welded into a hard-wearing PU foil and therefore perfectly hygienic
- Resistant surface even when disinfected with 90% alcohol
- Welded seams remain tight even in a cleaning bath





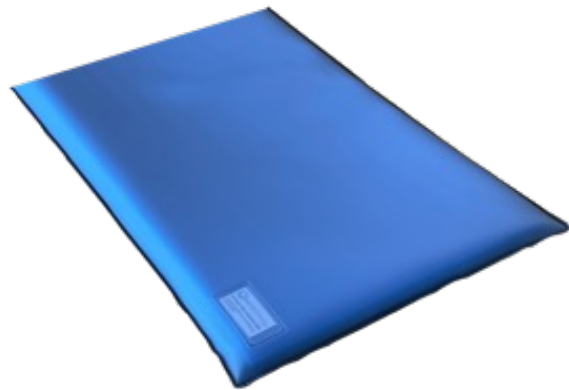
# Reliable protection / simple to use



- Standardized thickness of 1-2 cm prevents contact points and ensures sufficient distance
- Slippery back of the ProFoam Plate simplifies exact positioning of the positioning aid and remains in position even during table movements along the gantry



# High Durability

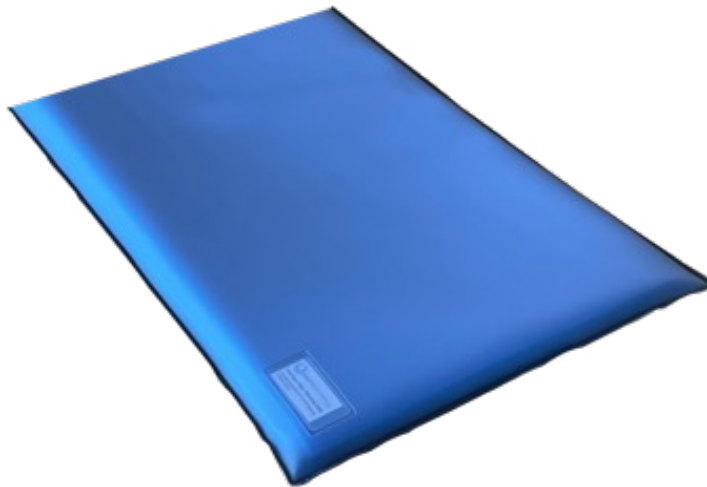


- ProFoam positioning aids were specifically developed for the high requirements in the radiological environment
- ProFoam materials and welded seams remain intact even with ...
  - ... high patient throughput
  - ... heavy and regular cleaning/disinfection
  - ... Pulling/tearing with great force
- ProFoam positioning aids are not damaged even by repeated use of disinfectants.

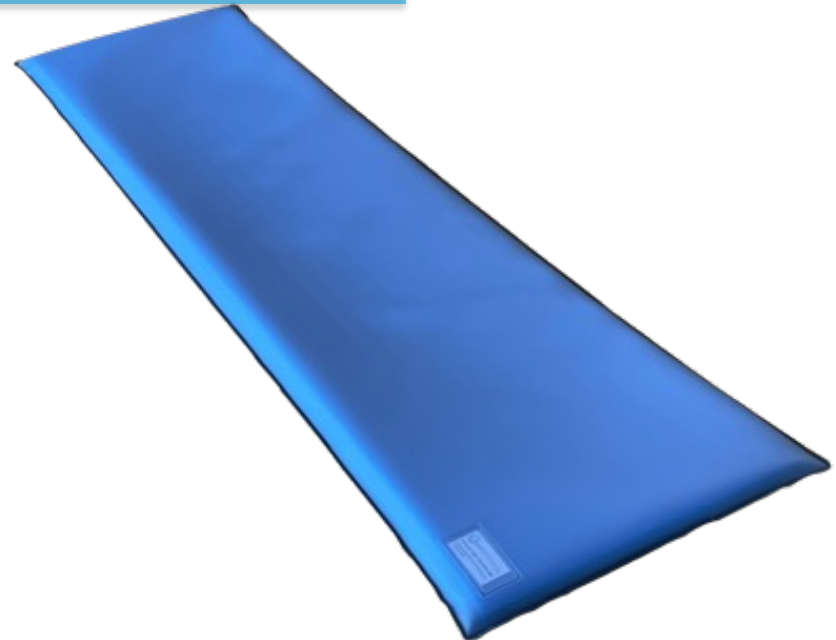


# ProFoam Plate for MRI - Portfolio

ProFoam Plate 50x25x1 DSR



ProFoam Plate 100x25x1 DSR



# ProFoam Cleaning/Disinfection

Clean ProFoam 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 % Alkohol (Hänseler)
- 2-Propanol (Sigma Aldrich)

## Aldehyde-free

- Biguanid Fläche 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.



# ProFoam - 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 towel. Do not use on acute open injuries.

Never move the examination table when ProFoam is hanging down the side of the table.



# 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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