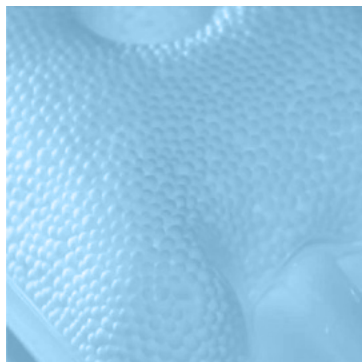




Positioning Aids Range

Developed by radiologists to bring you maximal productivity and patient satisfaction in your clinic





Pearl Technology AG specializes in the field of patient positioning for radiology, nuclear medicine and radiotherapy and offers a broad range of durable, resistant and hygienic positioning aids for various applications.

Pearltec positioning aids are medical devices class 1 and are CE-labeled accordingly.



ARTG ID: 284187



Get more revenue from your workflow

Today, imaging professionals are faced with reduced reimbursement rates, increased compliance requirements and added patient volume. To address these challenges, a survey of decision makers in diagnostic imaging by UBM Medica found that improving workflow efficiency in order to reduce reporting turnaround time was a key priority. ¹⁾

The Challenge

A study based on 192 exams conducted by Jala I B. Andre, MD, of the University of Washington and colleagues found that 59% of 1,238 sequences had visible motion artifacts affecting almost every fifth M PI examination (see Fig.1). Patient motion resulting in suboptimal image quality has a negative impact on radiologic interpretation, which means repeat scans have to be performed. So just how much do repeat scans cost? Jalal B. Andre and colleagues estimate the forgone revenue to be \$115,000 per scanner per year. ²⁾

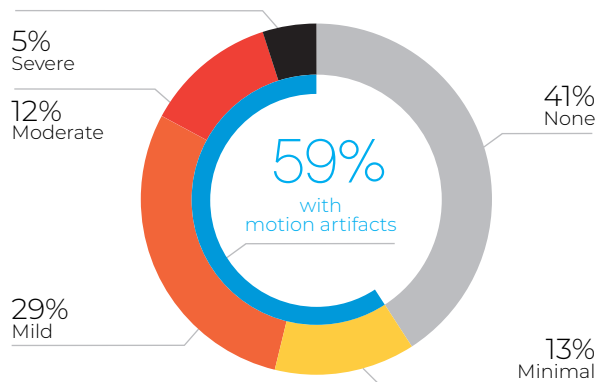
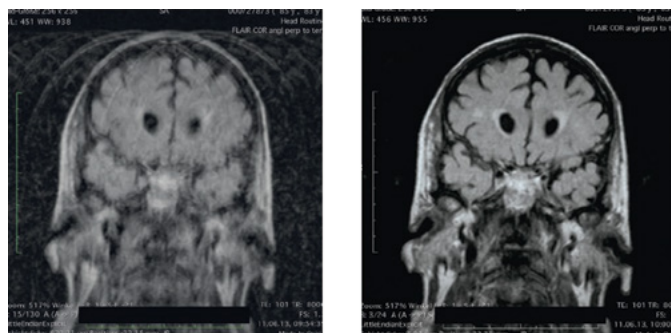


Fig. 1: Prevalence and distribution of motion artifacts.

Pearl Technology Solution

Pearltec's technology is designed to ensure comfortable and effective immobilization of patients. A study conducted on 22 patients at Allegheny General Hospital - U.S., confirmed that using Pearltec's technology resulted in near artifact-free images when compared with conventional foam. This was borne out in an article by Imaging Economics that reported imaging professionals at Intermountain Healthcare found Pearltec's ability to conform to each patient helped to reduce motion artifacts by more than 80%.



MR with conventional foam MR with Pearltec MULTIPAD

Fig. 2: Image Quality comparison (83 year old patient).

Your Benefit

Imagine if this simple way of reducing motion artifacts translated to only 50% less retakes, representing a cost reduction of \$57,500 (see Fig. 3). Pearltec's ease of use, its universal applicability and effective immobilization accelerates patient set-up time, improves image quality and reduces costs from retakes which has a positive effect on the overall workflow efficiency.

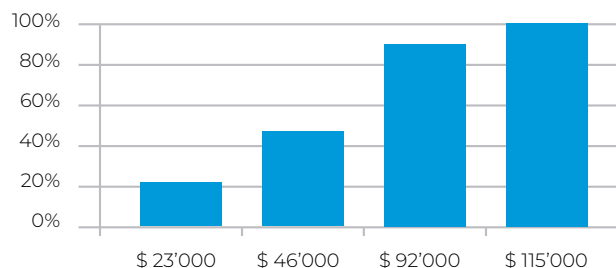


Fig. 3: Cost savings per scanner per year from motion reduction.

1) "Facing the Challenges Ahead in Diagnostic Imaging," Facing the Challenges Ahead in Diagnostic Imaging. M*Modal, 27 Sept. 2013.
 2) Andre, Jalal B. et. al. "Towards Quantifying the Prevalence, Severity, And Cost Associated With Patient Motion During Clinical MR Examinations." Journal of the American College of Radiology 12.7 (2015): 689-95. Web. 6 July 2015.
 3) Markland, James. "Less Repeat Exams: It's All in the Positioning -Imaging Economics." Imaging Economics. 17 Oct. 2014.

Positioning Aids



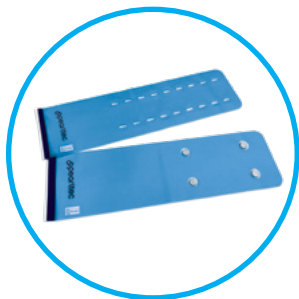
ProFoam Positioning Aids - Page 16

Perfectly hygienic foam positioning aids

The ProFoam positioning aids are made of a dimensionally stable foam material and are welded into a durable polyurethane foil.

- Durable surface even with 90% alcohol disinfection
- Welded seams also absolutely tight in the cleaning bath

The ProFoam positioning aids are available in the most common shapes and sizes as well as two different degrees of stability.



ProBelt - Page 18

Perfectly hygienic CT belt and fixation systems

ProBelt is the first completely velcro-free belt system for the fixation of patients on a CT table and is compatible with all manufacturers.

- Perfectly hygienic (PU-foil without hook and loop fastener)
- Rail adapter available for all CT tables
- Simply adjustable, adjustment to patients size with hook eyelet



CT Table Cover - Page 21

Hard-wearing and durable CT mat protection

The CT Table Covers are protective sleeves made of PU foil and are available for CT table covers from various manufacturers.

- Durable surface even with 90% alcohol disinfection
- Extra safety thanks to specially adapted flaps
- Durable and hard-wearing materials with high-quality workmanship



iFix Positioning aids range - Page 24

Shaping the future of patient positioning

The iFIX Patient Fixation System is a hygienic alternative to belts, tapes and hook and loop. It combines micro-hook anchor products with a medical single-use fleece.

MULTIPAD Product Family

Introducing a new Standard of Care

The MULTIPAD family of products offers the optimal solution for the immobilisation of patients during MRI examinations, setting a new standard in image quality, handling, hygiene and patient comfort.

- **Fewer motion artifacts**

Leads to improved image quality and therefore a reliable diagnosis. Fewer repetitions result in saved time and cost.

- **User-friendly system solution**

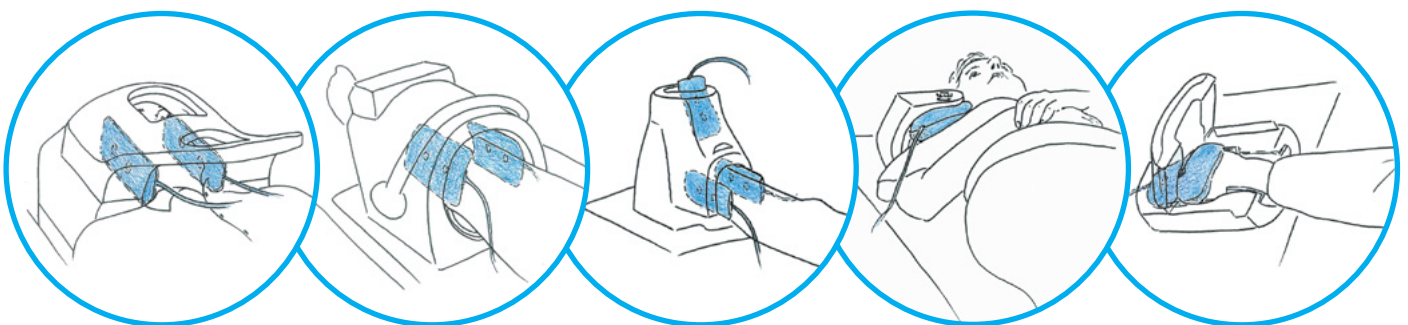
Enables efficient, clear and straightforward handling, reducing the large variety of different placement products.

- **Perfectly Hygienic**

Easy to clean, providing reliable protection that fosters the safety and wellbeing of the patient.

- **High level of patient comfort**

Pressure-free and adaptive immobilisation provides patient with a new level of comfort during examination.



MULTIPAD Product Family

The flexible and universally applicable MULTIPAD family of products enables optimum patient placement, positioning and fixation when it comes to examinations using MRI head and extremity coils.



MULTIPAD Standard



Dimensions: 17 x 6 cm, Variable Thickness: 2 – 5 cm
The MULTIPAD Standard is particularly suitable for situations where there are no specific restrictions.

Product Number	Qty
SDP-MU0004	1/pk



MULTIPAD Plus



Dimensions: 17 x 11 cm, Variable Thickness: 2 – 5 cm
The MULTIPAD Plus is particularly suitable to fill larger gaps.

Product Number	Qty
SDP-MU0003	1/pk



MULTIPAD Slim



Dimensions: 17 x 9 cm, Variable Thickness: 1 – 3 cm
The MULTIPAD Slim is particularly suitable for situations where space is limited.

Product Number	Qty
SDP-MU0002	1/pk



MULTIPAD Ear

Dimensions: 17 x 10 cm, Variable Thickness: 1 – 4 cm
The MULTIPAD Ear is perfect for immobilizing the patient's head during MRI scans when using in-ear headphones or earplugs.

Product Number	Qty
SDP-MU0021	1/pk



MULTIPAD Bendy

Dimensions: 23 x 9 cm, Variable Thickness: 1 – 4 cm
The MULTIPAD Bendy is perfectly suited for a wide variety of joint examinations, particularly those involving flex coils.

Product Number	Qty
SDP-MU0022	1/pk



MULTIPAD Research Kit

Components:
MULTIPAD Ear, Bendy und Slim,
MULTIPAD Cover, Handpump,
various tubes, connectors and clamps.

Product Number	Qty
SDP-MU0023	1/pk



CT HeadFix

The CT HeadFix offers an integrated, fast and hygienic positioning solution for the fixation of the head during CT scans and is compatible with the head holders of major manufacturers.



CT HeadFix

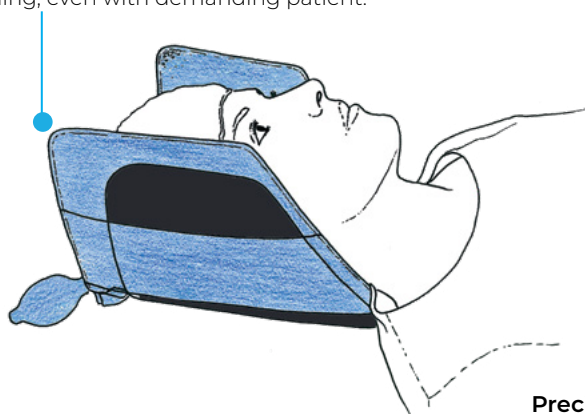
Immobilization aid for head fixation in CT head holder. Compatible with various CT head holders.

Product Number	Qty
SDP-MU0005	1/pk

Integrated, fast and hygienic

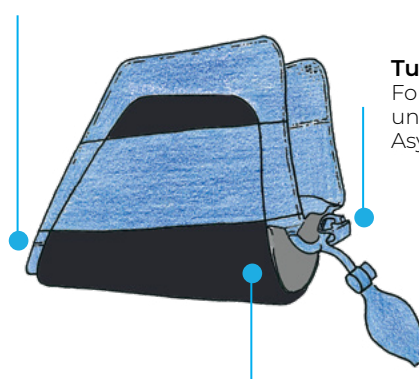
PearlTec technology made from air and polystyrene pearl chambers:

Even, symmetrical pressure distribution for an individual, pleasant and stable positioning, even with demanding patient.



4mm welded seam:

Stable, even in extreme CT emergency situations.



Tube clamp:

For absolute stability with uncooperative patients. Asymmetric fixation possible.

Precise shape:

Made specifically for the Siemens CT head holder, the CT HeadFix can be combined with the inclined wedge and the forehead strap. Also compatible with other head supports.

CRANIA

The CRANIA products offer an optimum patient placement, positioning and immobilization during head MRI examinations. The arrangement of the pearl chambers allows the suppression of movements in three axes and reduces motion artifacts.



CRANIA Adult

The CRANIA Adult is specifically suitable for research oriented head exams, such as fMRI/EEG.

Product Number	Qty
SDP-MU0024	1/pk



CRANIA Child

The CRANIA Child is specifically suitable for pediatric head exams with children older than 3 years.

Product Number	Qty
SDP-MU0025	1/pk

BabyFix Cocoon

The BabyFix Cocoon creates ideal conditions for a safe and careful examination procedure for newborn babies in the MRI scanner.



BabyFix Cocoon

Positioning aid for the immobilization of newborn babies (2 – 5kg) during MRI imaging.

Product Number	Qty
SDP-MU0001	1/pk



Hand-Vakuumpumpe

Hand Vacuum-Pump is MR-compatible and can be used to withdraw air from vacuum cushions.

Product Number	Qty
SDP-MI0050	1/pk



Pearltec Sanitary Cover

Pearltec Sanitary Covers form an integral component for a hygienic and patient friendly application of positioning aids as well as headphones.



Cover MULTIPAD

Bag of 100 pcs

Sanitary single-use cover for MULTIPAD product family

Product Number	Qty
SDP-MI0002	1/pk



Cover Headphones

Bag of 100 pcs

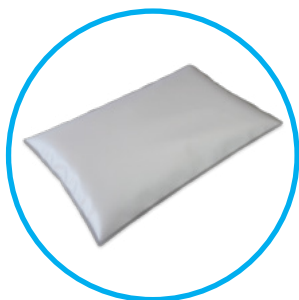
Sanitary single-use cover for headphones

Product Number	Qty
SDP-MI0026	1/pk



PearlFit

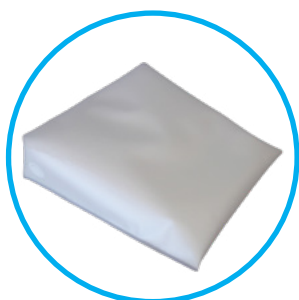
PearlFit positioning aids can be used for stable but yet comfortable patient positioning inside and outside the field of view during all radiological procedures.



PearlFit Cushion

Product Number	Size	Qty	
SDP-MU0006	22 x 8 x 1 cm	Each	
SDP-MU0007	27 x 6 x 1 cm	Each	
SDP-MU0008	30 x 11 x 2 cm	Each	
SDP-MU0009	30 x 20 x 4 cm	Each	TIP
SDP-MU0010	50 x 20 x 4 cm	Each	
SDP-MU0011	50 x 30 x 7 cm	Each	TIP
SDP-MU0012	50 x 30 x 10 cm	Each	TIP
SDP-MU0013	50 x 50 x 5 cm	Each	TIP
SDP-MU0014	130 x 60 x 10 cm	Each	
SDP-MU0015	200 x 75 x 7 cm	Each	

Depending on the size, PearlFit Cushions are perfectly suitable for a stable patient positioning inside and outside the field of view without any pressure points.



PearlFit Wedge

The PearlFit Wedge helps to create a specific angle for certain body parts.

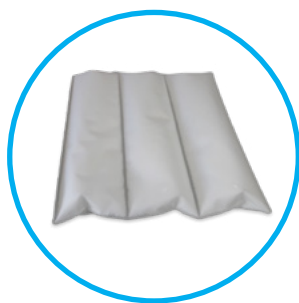
Product Number	Size	Qty	
SDP-MU0018	26 x 25 x 7 cm	Each	
SDP-MU0019	30 x 50 x 15 cm	Each	
SDP-MU0020	56 x 50 x 25 cm	Each	TIP
SDP-MU0068	56 x 50 x 25 cm - Blue	Each	



PearlFit Roll

The PearlFit Roll can be used during all radiological procedures and is primarily used in the hollow of the knee when patient is lying in supine position.

Product Number	Size	Qty	
SDP-MU0016	Ø = 18, L = 40 cm	Each	
SDP-MU0017	Ø = 18, L = 50 cm	Each	TIP



PearlFit Flex

The PearlFit Flex products can be used as either cushion, wedge or roll making them universally applicable for a broad range of examinations.

Product Number	Size	Qty
SDP-MU0027	6 chambers, 90 x 50 x 5 cm	Each
SDP-MU0028	3 chambers, 90 x 50 x 7 cm	Each

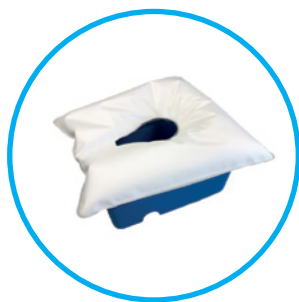


PearlFit Head/Neck

The PearlFit Head/Neck is used to support the patient's head when lying in supine position.

Product Number	Qty
SDP-MU0029	Each

TIP



PearlFit Forehead

The PearlFit Forehead consists of two components and is used to support the patient's head in prone position.

Product Number	Qty
SDP-MU0030	Each



PearlFit Inlay Head

PearlFit Inlay is form-fitted to a broad range of coils, cradles and holders and reduces pressure points at the back of the head.

Product Number	Qty
SDP-MU0031	Each



PearlFit Vac

PearlFit Vac positioning aids become stable by withdrawing air and allow a reproducible patient positioning.



PearlFit Cushion Vac

Depending on the size, PearlFit Cushions Vac are perfectly suitable for a stable patient positioning inside and outside the field of view without any pressure points.

Product Number	Size	Qty
SDP-MU0032	30 x 20 x 4 cm Vac	Each
SDP-MU0033	50 x 20 x 4 cm Vac	Each
SDP-MU0069	50 x 30 x 5 cm Vac	Each
SDP-MU0034	50 x 30 x 7 cm Vac	Each
SDP-MU0035	50 x 30 x 10 cm Vac	Each
SDP-MU0036	50 x 50 x 5 cm Vac	Each
SDP-MU0037	90 x 60 x 5 cm Vac	Each
SDP-MU0070	130 x 60 x 5 cm Vac	Each
SDP-MU0038	130 x 60 x 10 cm Vac	Each
SDP-MU0071	200 x 75 x 5 cm Vac	Each
SDP-MU0039	200 x 75 x 7 cm Vac	Each



PearlFit Wedge Vac

The PearlFit Wedge Vac helps to create a specific angle for certain body parts.

Product Number	Size	Qty
SDP-MU0040	26 x 25 x 7 cm Vac	Each
SDP-MU0041	30 x 50 x 15 cm Vac	Each
SDP-MU0042	56 x 50 x 25 cm Vac	Each
SDP-MU0072	56 x 50 x 25 cm NUC Vac	Each



PearlFit Head/Neck Vac

The PearlFit Head/Neck Vac is used to support the patient's head when lying in supine position.

Product Number	Qty
SDP-MU0043	Each



Hand Vacuum-Pump

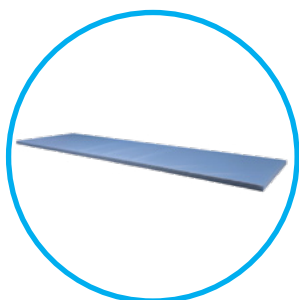
The Hand Vacuum-Pump is MR-compatible and can be used to withdraw air from vacuum cushions.

Product Number	Qty
SDP-MI0050	Each



ProFoam Table Mat

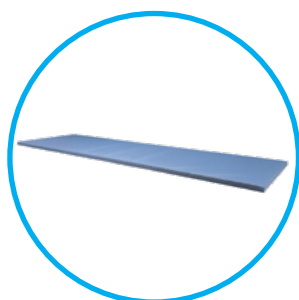
The ProFoam Table Mat products are made of a dimensionally stable foam material and are welded into a durable PU foil. Mats are available in two different sizes and two different versions. ProFoam table mats are compatible with all common imaging tables.



ProFoam Table Mat (anti-slip)

The top and bottom of the ProFoam Table Mat DS is made of pure PU foil. Thanks to its anti-slip bottom it stays in the right position.

Product Number	Size	Qty
SDP-MU0073	200 x 55 x 3 DS	Each
SDP-MU0074	180 x 50 x 3 DS	Each



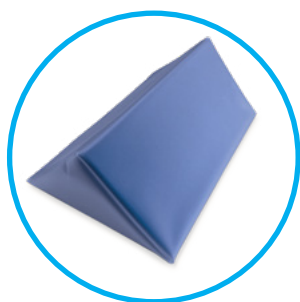
ProFoam Table Mat (slippery)

The ProFoam Table Mat DSR is made with textile-reinforced PU foil on the bottom and allows effortless repositioning of the patient thanks to its sliding properties.

Product Number	Size	Qty
SDP-MU0075	200 x 55 x 3 DSR	Each
SDP-MU0076	180 x 50 x 3 DSR	Each

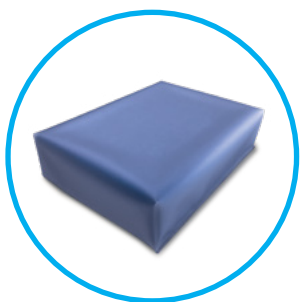
ProFoam – soft

The ProFoam positioning aids are made of a soft foam material and are welded into a durable polyurethane foil. They are available in the most common shapes and sizes and are suitable for a wide range of applications, such as in the field of radiology.



ProFoam Wedge 45

Product Number	Size	Qty
SPD-MU0046	18 x 25 x 12 cm	Each
SPD-MU0047	18 x 11 x 5 cm	Each
SPD-MU0048	36 x 25 x 12 cm	Each
SPD-MU0077	50 x 25 x 12 cm	Each
SPD-MU0049	60 x 25 x 12 cm	Each



ProFoam Plate

Product Number	Size	Qty
SPD-MU0045	25 x 18 x 5 cm	Each

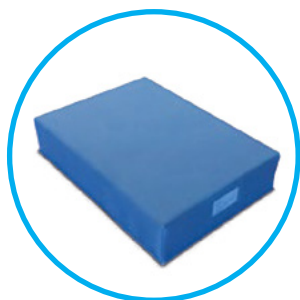


ProFoam Wedge 15 / 30

Product Number	Size	Qty
SPD-MU0078	18 x 25 x 7 cm (15 degree)	Each
SPD-MU0053	26 x 25 x 7 cm (15 degree)	Each
SPD-MU0079	18 x 23 x 7 cm (30 degree)	Each

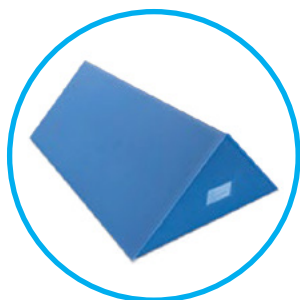
ProFoam DS – stable/hard

The ProFoam positioning aids DS are made of a dimensionally stable foam material and are welded into a durable polyurethane foil. They are available in the most common shapes and sizes and are suitable for a wide range of applications, such as in the field of radiology.



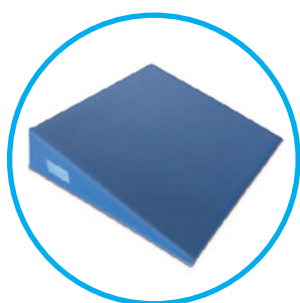
ProFoam Plate DS

Product Number	Size	Qty
SPD-MU0050	25 x 18 x 5 cm	1/pk
SPD-MU0080	50 x 30 x 20 cm	1/pk



ProFoam Wedge 45 DS

Product Number	Size	Qty
SPD-MU0060	18 x 25 x 12 cm	1/pk
SPD-MU0061	18 x 11 x 5 cm	1/pk
SPD-MU0062	36 x 25 x 12 cm	1/pk
SPD-MU0081	50 x 25 x 12 cm	1/pk
SPD-MU0063	60 x 25 x 12 cm	1/pk

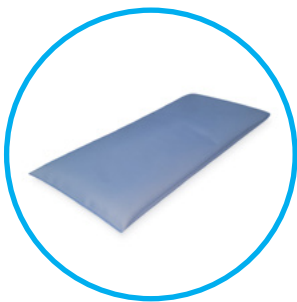


ProFoam Wedge 15 / 30 DS

Product Number	Size	Qty
SPD-MU0082	18 x 25 x 7 cm (15 degree)	1/pk
SPD-MU0051	26 x 25 x 7 cm (15 degree)	1/pk
SPD-MU0083	18 x 23 x 10 cm (30 degree)	1/pkh

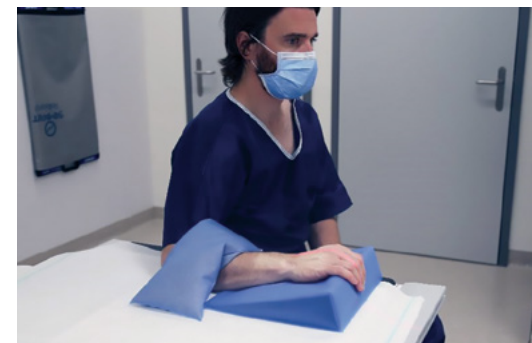
Sandbag

The Sandbag positioning aids are sandbags that are welded into a hardwearing PU foil. Sandbags are available in common sizes and are suitable for short-term patient positioning and stabilization device during invasive and non-invasive procedures.



Sandbag

Product Number	Size	Weight	Qty
SPD-MU0099	40 x 20 cm	3kg	Each
SPD-MU0100	30 x 20 cm	2kg	Each
SPD-MU0101	24 x 18 cm	1.25kg	Each



ProBelt

Perfectly Hygienic CT Belt and Fixation Systems



No hook-and-loop



Perfectly hygienic

- Smooth PU-foil without hook-and-loop fastener
- Safe to disinfect even with 90 % alcohol



High Durability

- Durable and hard-wearing materials with high-quality workmanship
- Strong immobilization even with uncooperative patients



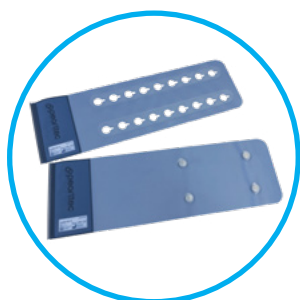
Quick and easy to use

- Rail adapter to move ProBelt to the right position
- Simple and intuitive closing mechanism



ProBelt

ProBelt is the first completely hook-and-loop-free belt system and allows a perfectly hygienic fixation of patients on the CT. The ProBelt system is compatible with the CT tables of all common equipment manufacturers using different rail adapters.



ProBelt

ProBelts are inserted into the designated table rails and get closed by using the eyelet in order to immobilize the patient. ProBelt belts are available in widths of 200mm and 350mm, are inserted into the dedicated table rail and closed by means of a hook eyelet.

Product Number	Description	Qty
SDP-MU0052	200 R2 for GE	Each
SDP-MU0064	200 R3 for Siemens and Philips	Each
SDP-MU0065	200 T5 for Canon	Each
SDP-MU0084	200 J10 for Philips	Each
SDP-MU0085	200 Extension for all ProBelt 200 products	Each
SDP-MU0086	350 R2 for GE	Each
SDP-MU0087	350 R3 for Siemens and Philips	Each
SDP-MU0088	350 T5 for Canon	Each
SDP-MU0089	350 J10 for Philips	Each
SDP-MU0090	350 Extension for all ProBelt 350 products	Each



ProBelt Thorax

The ProBelt Thorax System helps to fix the arms to the patient's upper body and is especially used for polytrauma and thoracic abdomen CT examinations.

Product Number	Description	Qty
SPD-MU0066	200 PFC	Each
SPD-MU0067	200 PFW	Each

ProBelt in Practice Testimonial

Dr. Sascha Pietruschka, Chief Medical Officer Institute of Radiology and Neuroradiology, DBK-Neubrandenburg, Germany.

"[...] It is out of the question to avoid a contamination of the conventional 'fabric-based belts/straps' provided by the CT-equipment manufacturers. At the same time, a quick and proper disinfection bringing down the contamination of these straps below the maximum tolerable level, is also impossible. [...]"

We were able to prove that by using commercially available disinfectants, a hygienically perfect and immediate use of the 'ProBelt' is possible and that the "ProBelt" system solves the hygiene problem 100 %.

"[...] According to my radiographers, the handling and fixation strength is at least as good as with conventional belts."

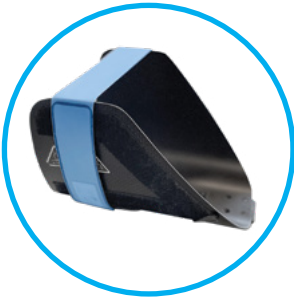
ProBelt



ProBelt Wrap

The ProBelt Wrap is placed underneath the mat and wrapped around the patient for a proper stabilization. The ProBelt Wrap is fastened with a hook eyelet.

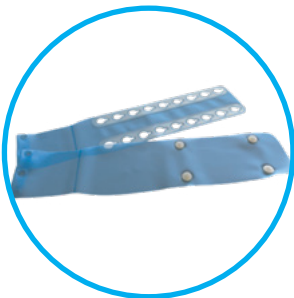
Product Number	Description	Qty
SPD-MU0091	70 Wrap (L:145 cm x W:7 cm)	Each
SPD-MU0092	200 Wrap (L:200 cm x W:20 cm)	Each
SPD-MU0093	350 Wrap (L:200 cm x B:35 cm)	Each



ProBelt 50 VL/VH

ProBelt 50 VL/VH are attached to the CT cradle and wrapped around the patient's forehead. ProBelt 50 are compatible with CT head holders of all common equipment manufacturers and offer a quick and hygienic head stabilization.

Product Number	Description	Qty
SPD-MU0094	50 VL Kit for Canon, Philips and Siemens	Each
SPD-MU0095	50 VH Kit for GE	Each
SPD-MU0096	50 VL C Kit	Each



ProBelt for Philips MRI

The ProBelt 140 MRI P is attached to the existing Philips rails. The ProBelt 140 MRI P is fastened with a hook eyelet.

Product Number	Description	Qty
SPD-MU0097	140 MRI P - for Philips MRI	Each
SPD-MU0098	140 MRI P Extension - for Philips MRI	Each



CT Table Cover

The CT Table Covers are protective sleeves made of PU foil and are available for CT table covers from various manufacturers. Specially designed flaps provide additional safety and the high-quality materials and workmanship make the product hard-wearing and durable.

CT Table Cover for Canon



Product Number	Description	Qty
SDP-MU0059	2090 for Canon CT	Each
SDP-MU0054	2360 for Canon CT	Each
SDP-MU0055	1790 for Canon CT	Each
SDP-MU0056	1860 for Canon CT	Each
SDP-MU0057	2070 for Canon CT	Each
SDP-MU0099	310mm table extension	Each
SDP-MU0058	400mm table extension	Each

CT Table Cover for Siemens



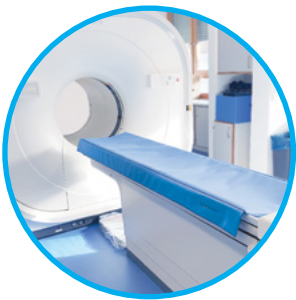
Product Number	Description	Qty
SDP-MU0100	2190 for Siemens	Each
SDP-MU0101	2190 S46 for Siemens (narrow)	Each
SDP-MU0102	2170 S46 for Siemens (thin)	Each
SDP-MU0103	2400 for Siemens	Each
SDP-MU0104	2400 S46 for Siemens (narrow)	Each
SDP-MU0105	350mm table extension	Each





CT Table Cover for GE

Product Number	Description	Qty
SDP-MU0106	2100mm G mat length for GE	Each
SDP-MU0107	2170mm G mat length for GE	Each
SDP-MU0108	2720mm G mat length for GE	Each
SDP-MU0109	2580mm G mat length for GE	Each
SDP-MU0110	2630mm G mat length for GE	Each
SDP-MU0111	270mm G table extension for GE	Each
SDP-MU0112	370mm G table extension for GE	Each



CT Table Cover for Philips

Product Number	Description	Qty
SDP-MU0113	2100mm P mat length for Philips	Each
SDP-MU0114	2220mm P mat length for Philips	Each
SDP-MU0115	2320mm P 44 mat length for Philips	Each
SDP-MU0116	2450mm P mat length for Philips	Each
SDP-MU0117	2580mm P44 mat length for Philips	Each
SDP-MU0118	2700mm P44 mat length for Philips	Each

CT Gantry Cover

Due to the high patient throughput, it happens from time to time that liquids get into the gantry. This can not only affect the longevity of the machine but is also a reason for the spread of MRSA and other germs. To meet these challenges, Pearl Technology has developed the CT Gantry Cover.

The CT Gantry Covers are protective covers made of PU foil and are available for the CT gantry of various manufacturers. The CT gantry covers are installed on the gantry using Velcro points to protect the CTs from liquids.

- **High Durability**

Reduced damages and wear thanks to high quality workmanship with tear-resistant PU material and durable surface

- **Optimizes Workflow**

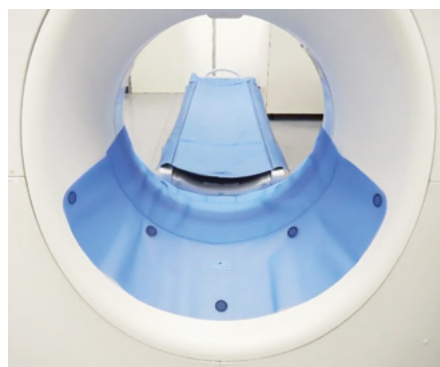
Routine work on the CT through efficient, clear and straight forward handling and installation.

- **Perfectly Hygienic**

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

CT Gantry Cover

Product Number	Description	Qty
SDP-MU0119	CT Gantry Cover C33, 1190 x 1140 x 10 mm	Each



Pearltec Customized Solutions

As a result of our many years of experience in the field of patient positioning, Pearl Technology was also able to realize customized solutions using different materials as well as different technologies.

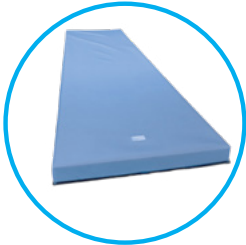
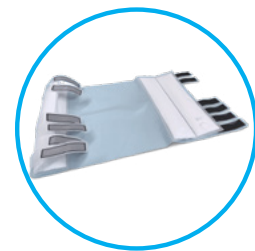


Table pads for X-ray / CT / MRI

Hard-wearing and durable table pads according to the latest hygiene standards in different lengths, stability and fabrics.

Arm Holder Angio in combination with arm shells

Positioning aid for comfortable fixation of the arms without pressure points in interventional radiology, cardiology and neuroradiology.



Head fixation angio

Vacuum positioning aid to immobilize head during neurovascular interventions in combination with iFIX and inclination wedge.

Mamma MRI comfort pad

Positioning aid to reduce pressure pain at the sternum/rib comb in Mamma MRI examinations. (Optimized for Philips 7 channel coil)

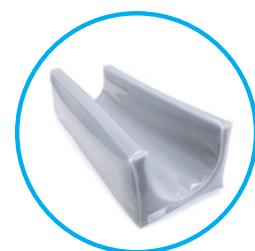


Elevating Cushion

Positioning aid for pneumatic elevation of immobile palliative patients in MRI.

U-profiles for veterinary medicine

U-profiles made of foam and welded into a hard-wearing Polyurethane foil for an excellent hygiene.





Shaping the future of patient positioning

iFIX Fixation System



The iFIX Patient Fixation System is a hygienic alternative to belts, tapes and hook and loop. It combines micro-hook anchor products with a medical single-use fleece.



iFIX Fleece

iFIX Fleece is available in three different sizes and comes on a roll in a dispenser box. By utilizing the included cutter it can be cut to the length needed.

Product Number	Description	Qty
SDIS-MI0001	iFIX Fleece 5 (Roll: 5 cm x 30 m)	Each
SDIS-MI0002	iFIX Fleece 15 (Roll: 15 cm x 200 m)	Each
SDIS-MI0003	iFIX Fleece 50 (Roll: 50 cm x 30 m)	Each



iFIX Head Mask

iFIX Head Mask is used to immobilize the patient's head.

Product Number	Size	Qty
SDIS-MI0004	XS	10 / Pk
SDIS-MI0005	S	10 / Pk
SDIS-MI0006	M	10 / Pk
SDIS-MI0007	L	10 / Pk
SDIS-MI0008	XL	10 / Pk
SDIS-MI0009	L elongated	10 / Pk





iFIX Slot Adapter

iFIX Slot Adapter is coated with micro-hook and can be slid into the rails on the patient table.

Product Number	Description	Qty
SDIS-MI0010	iFIX Slot Adapter 8/30	4 / Pk
SDIS-MI0011	iFIX Slot Adapter 3/30	4 / Pk



iFIX Patch

iFIX Patch is a self-adhesive micro-hook that can be applied on the patient table as well as on PearlFit (Vac) positioning aids cushions.

Product Number	Description	Qty
SDIS-MI0012	iFIX Patch 15	8 / Pk
SDIS-MI0013	iFIX Patch 25	6 / Pk
SDIS-MI0014	iFIX Patch 50	4 / Pk
SDIS-MI0015	iFIX Patch 75	4 / Pk
SDIS-MI0016	iFIX Patch 15 x 6	3 / Pk



iFIX Patch Adapter

iFIX Patch Adapter is coated with micro-hook and can be applied on existing hooks of holders, cradles and patient tables.

Product Number	Description	Qty
SDIS-MI0017	iFIX Patch Adapter 50	4 / Pk



Guideline to keep positioning aids hygienic

- Clean and disinfect positioning aids after every patient
- Use disinfectants approved by hospital's hygiene expert (e.g. 62-72% ethanol)
- Consult with manufacturer of positioning aids on how to best clean and disinfect positioning aids without harming the surface
- Periodically inspect positioning aids for cracks, tears and porous surfaces as well as contamination
- Replace damaged or contaminated pads with new pads incorporating permanent antimicrobial agent
- Use positioning aids with waterproof covering that is designed to be surface wiped with strong disinfectants



Cleaning Instructions

Pearltec Positioning Aids

This page provides a selection of cleaning and disinfectant solutions, which can be used to clean and disinfect Polyurethane foils of the following Pearltec positioning aids:

- MULTIPAD
- CT HeadFix
- CRANIA
- ProFoam
- CT Table Cover
- ProBelt
- BabyFix Cocoon
- PearlFit
- PearlFit Vac

Recommended Cleaning and disinfectant solutions

Pearltec products can be cleaned and disinfected with any in the medical environment commonly used surface disinfectants, such as:

- | | | |
|---|--|--|
| <p>Alcohol</p> <ul style="list-style-type: none"> • Incidin liquid (Ecolab) • Mikrozid AF liquid (Schülke) • 70 % Alcohol (Hänseler) • 2-Propanol (Sigma Aldrich) | <p>Non-Alcoholic</p> <ul style="list-style-type: none"> • Mikrozid sensitive liquid (Schülke) <p>Aldehyde-free</p> <ul style="list-style-type: none"> • Biguanid Fläche N (Schumacher / Dengg) • TPH protect (Schülke) • Kohrsolin FF (Hartmann) | <p>Oxygen releasing agents</p> <ul style="list-style-type: none"> • Perform (Schülke) |
|---|--|--|

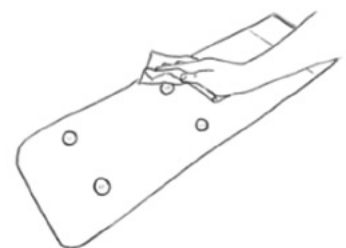
Cleaning and disinfection instructions:

A) Use a hygiene barrier between patient and Pearltec product for each application to additionally protect the surface of the product.

B) Clean Pearltec product after each application with approved disinfectants for surface disinfection.

C) Thoroughly clean and disinfect the entire product surface only by means of wiping, for example with prefabricated disinfection tissues. Do not spray/apply cleaning agent directly onto product. Do not sterilize products.

D) ProFoam and ProBelt products (not ProBelt Thorax) can alternatively be immersed in a cleaning bath.





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