

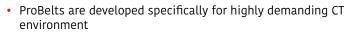


# Patient positioning solutions for CROSS SECTIONAL IMAGING

## ProBelt - perfectly hygienic CT belt and fixation systems

"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."





- Extra-strong eyelets and railconnection
- ProBelt materials and weld seams withstand
  - high patient throughput
  - heavy and frequent cleaning/disinfecting
  - pulling with very strong force as well as scratching
- ProBelt materials do not degrade over time or by multiple usage of disinfectants







#### 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 200



### **ProBelt Thoracic**





ORDER CODE	Description
WSR1170	ProBelt 200 R2 for GE CT Systems
WSR1171	ProBelt 200 R3 for Philips and Siemens CT Systems
WSR1172	ProBelt 200 T5 for Canon CT Systems
WSR1173	MULTIPAD PRODUCT-FAMILY
WSR1174	THE "NEW STANDARD OF CARE"

#### **MR POSITIONING** MULTIPAD PRODUCT-FAMILY - THE "NEW STANDARD OF CARE"

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



#### **MULTIPAD Standard**

Thanks to its dimensions of 17 x 6 cm and the variable thickness of 2 to 5 cm, the MULTIPAD Standard is particularly suitable for situations where there are no specific restrictions.

ORDER CODE WSR1012



### **MULTIPAD Plus**

Thanks to its dimensions of 17 x 11 cm and the variable thickness of 2 to 5 cm, the MULTIPAD Plus is particularly suitable to fill larger gaps.

ORDER CODE WSR1022



#### **MULTIPAD Slim**

Thanks to its dimensions of 17 x 9 cm and the variable thickness of 1 to 3 cm, the MULTIPAD Slim is particularly suitable for situations where space is limited.

ORDER CODE WSR1071



**MULTIPAD Cover** 

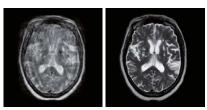
The covers for the MULTIPAD product family form an integral component for a hygienic and patient friendly application.

ORDER CODE WSR1010

At least four good reasons to consider Pearltec products as the new "Standard of Care" for the placement, positioning and the fixation of your patients for MRI and CT examinations.

#### FEWER MOTION ARTEFACTS

Leads to improved image quality and therefore a reliable diagnosis. Leads to fewer repetitions and therefore saves time and costs.



#### USER-FRIENDLY SYSTEM SOLUTION

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



#### HYGENIC

It is easy to clean, provides reliable protection and therefore fosters the safety and wellbeing of the patient.



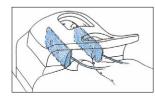
#### **INCREASED PATIENT COMFORT**

The pressure-free, adaptive immobilisation increases patient comfort and therefore has a positive effect on the entire examination procedure.

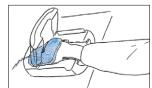


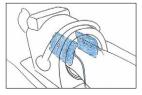
#### **APPLICATION FIELD**

The flexible MULTIPAD family, consisting of MULTIPAD Standard, MULTIPAD Plus, MULTIPAD Slim can be universally used either alone or in combination during all examinations with head and extremity coils.











### BabyFix Cocoon SAFE AS A COCOON - SOFT AS A BUTTERFLY'S WINGS

Ideal conditions for a safe and careful examination procedure for newborn babies in the MRI scanner.



MRI scans for newborn babies are not an everyday occurrence and pose special challenges for everyone involved due to the difficulty of achieving safe and stable positioning. To meet the high demands of this procedure, the BabyFix Cocoon was developed in close collaboration with experts from the fields of neonatology, anesthesia and pediatric radiology.

ORDER CODE	Description
WSR1107	BabyFix Cocoon
WSR-5355	Vacuum Pump



Lay the newborn baby on the positioning aid.



Holding and breastfeeding is possible in the positioning aid.



Close the BabyFix Cocoon tightly



Compatible with all common head coils.

#### **INCREASED SENSE OF WELLBEING FOR PARENTS AND CHILD**

The slim design and the separate head and body fixation enable the mother to continue breastfeeding, thus facilitating close contact between her and the child during preparation for the scan. Careful, pressure-free positioning with soft, pleasant materials.

#### **OPTIMIZED WORK FLOW**

Easy to use and intuitive enabling routine-based work in interdisciplinary teams.

#### **INCREASED PATIENT SAFETY**

Permanent monitoring of vital functions through an integrated viewing window and simple routing and strain relief for monitoring cables via an in-built hose stopper.

#### **IMPROVED IMAGE QUALITY**

Stable, stretched and centered positioning of the baby's head and body possible without any problems, even in narrow coils.

### CROSS SECTIONAL IMAGING PEARL FIT POSITIONING WEDGES

### **PEARLFIT CUSHION**

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.



#### **ORDER CODE** Description

WSR PF1136	220mm x 80mm x 10mm
WSRPF1145	270mm x 60mm x 10mm
WSRPF1137	300mm x 110mm x 20mm
WSRPF114	300mm x 200mm x 40mm
WSRPF1124	500mm x 300mm x 40mm
WSRPF1115	500mm x 300mm x 70mm
WSRPF1116	500mm x 300mm x 100mm
WSRPF1142	500mm x 500mm x 50mm
WSRPF1120	1300mm x 600mm x 100mm
WSRPF1140	2000mm x 750mm x 70mm

#### ORDER CODE Description

260mm x 250mm x 70mm
300mm x 500mm x 150mm
560mm x 500mm x 250mm

#### PEARLFIT WEDGE

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



### **PEARLFIT ROLL**

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

ORDER CODE	Description
WSRPF1112	Diam: 180mm Length: 400mm
WSRPF1113	Diam: 180mm Length: 500mm



### **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.



#### **ORDER CODE** Description

WSRPF1118	6 Chamber: 900mm x 500mm x 50mm
WSRPF1119	3 Chamber: 900mm x 500mm x 70mm

### **PEARLFIT HEAD & NECK**

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

Fully Radiolucent

### 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.



### 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.



**ORDER CODE** 

WSR1121

**ORDER CODE** 

WSR1123

### CROSS SECTIONAL IMAGING PEARL FIT POSITIONING VAC RANGE

Stable, radiolucent 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.



ORDER CODE	Description
WSR PF1125	300mm x 200mm x 40mm
WSRPF1131	500mm x 300mm x 40mm
WSRPF1126	500mm x 300mm x 70mm
WSRPF127	500mm x 300mm x 100mm
WSRPF1143	500mm x 500mm x 50mm
WSRPF1144	900mm x 600mm x 50mm
WSRPF1129	1300mm x 600mm x 100mm
WSRPF1141	2000mm x 750mm x 70mm

260mm x 250mm x 70mm

300mm x 500mm x 150mm

560mm x 500mm x 250mm

**ORDER CODE** Description

WSRPF1128

**WSRPF1139** 

**WSRPF1133** 

### PEARLFIT WEDGE VAC

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



### **PEARLFIT HEAD & NECK VAC**

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

Fully Radiolucent



ORDER CODE	Description
WSRPF1128	260mm x 250mm x 70mm
WSRPF1139	300mm x 500mm x 150mm
WSRPF1133	560mm x 500mm x 250mm

### HAND-VACUUM PUMP

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



### PEARLTEC TABLE COVER CT TABLE COVER

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

