

Positioning Aids for Radiology



For all Modalities

The essentials



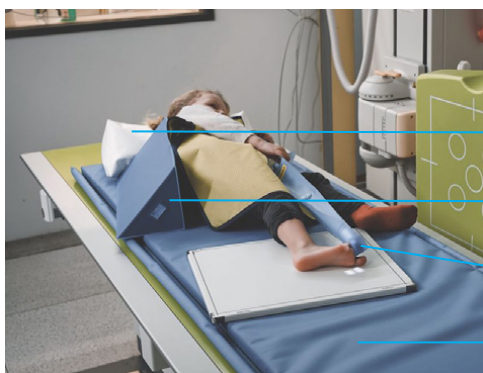
MRI

| | |
|---------------|------|
| MULTIPAD | P.18 |
| Sand Bag | P.32 |
| PearlFit | P.20 |
| MR Safety Pad | P.16 |



CT

| | |
|----------------|------|
| CT HeadFix | P.10 |
| ProBelt | P.22 |
| PearlFit | P.20 |
| CT Table Cover | P.12 |

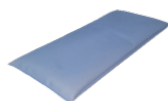
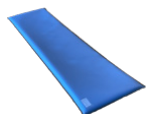


X-Ray

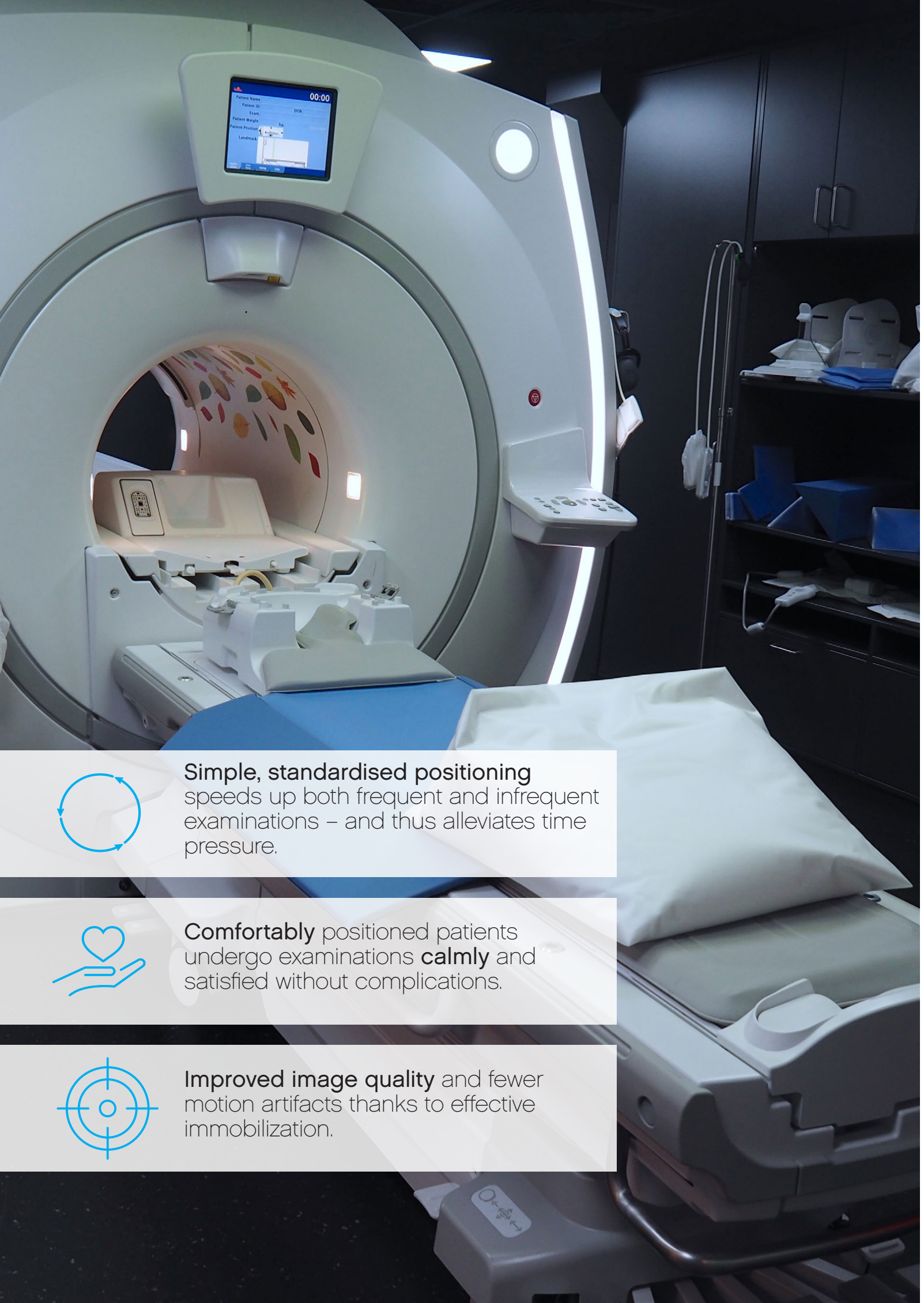
| | |
|-------------------|------|
| PearlFit | P.20 |
| ProFoam | P.26 |
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Product Overview



| | | |
|-------------------|----------|----|
| BabyFix | MR CT | 6 |
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| Sandbag | MR CT XR | 32 |
| Accessories | MR CT | 33 |



Simple, standardised positioning speeds up both frequent and infrequent examinations – and thus alleviates time pressure.



Comfortably positioned patients undergo examinations **calmly** and satisfied without complications.

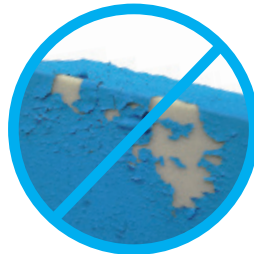


Improved image quality and fewer motion artifacts thanks to effective immobilization.



Durable

For a high patient throughput and tricky patient transfers.



Perfectly Hygienic

Designed for regular wipe disinfection even with 90% alcohol.



High-quality

High-frequency welded seams are built to last.



Swiss Quality

Designed and manufactured in Switzerland.



For radiology

Tested for MR safety and radiolucency.



ISO-certified

Medical device class 1 according to ISO 13485.



We opted to work with Pearl Technology in sourcing our positioning aids as a flexible alternative across our MRI locations. The products are **good quality**, with patients finding them **comfortable**, as well as helping us further support patient safety. Our staff also love working with them as they are easy to **clean** and **durable**.



Dr. Darren Hudson,
MRI Clinical Lead at InHealth

BabyFix



The BabyFix creates ideal conditions for a safe and careful examination procedure for newborn babies in MRI and CT. The positioning aid is wrapped around the newborn and then vacuum-sealed. This hardens the Babyfix to a cast form and enables pressure point-free and stable positioning.



BabyFix Cocoon

Art. 1107

Positioning aid for the immobilization of newborn babies (2–5kg) in MRI and CT.

Dimensions: 75 x 40 cm



BabyFix XL

Art. 1276

Positioning aid for immobilization of newborns (5-9 kg) in MRI and CT.

Dimensions: 110 x 80 cm



Hand Vacuum Pump

Art. buw-5355

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

Case study



CRANIA



The CRANIA products have been developed specifically for head scans and promise optimal patient positioning for head measurements in MRI.

The CRANIA is inflated using a hand pump and the head is comfortably fixed within the coil. The arrangement of the pearl chambers enables the suppression of head movements in all three axes.



CRANIA Adult

Art. 1001

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



CRANIA Child

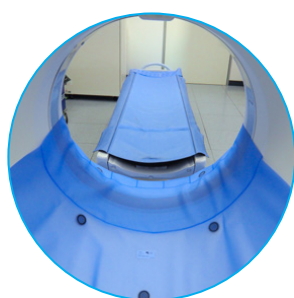
Art. 1004

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

CT Gantry Cover



The CT Gantry Covers are protective covers made of PU foil, which are attached to the gantry with hook-and-loop patches to protect CTs from liquids.



CT Gantry Cover for Canon

C33
C307
C308
C202

Art. 1231
Art. 1271
Art. 1303
Art. 1304





CT Gantry Cover for GE

G33
G75
G25
G110
33

Art. 1305
Art. 1306
Art. 1307
Art. 1308
Art. 1302



CT Gantry Cover for Philips

P60
33

Art. 1313
Art. 1302



CT Gantry Cover for Siemens

S90
S47
S100
S80
S30
33

Art. 1309
Art. 1310
Art. 1314
Art. 1311
Art. 1312
Art. 1302



CT HeadFix



The CT HeadFix offers an integrated, quick and hygienic solution for head fixation in the CT.

The side wings are inflated by means of a hand pump and the head is thus held in a stable position. The CT HeadFix is compatible with the head holders of all major manufacturers.



CT HeadFix

Art. 1105

Inflatable immobilization aid for head fixation in CT head holder.

Tip: works best with the Probelt 50 VL/VH (Page 25).



[Learn more](#)

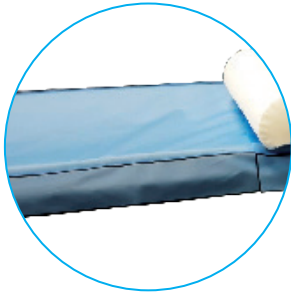


CT Table Cover



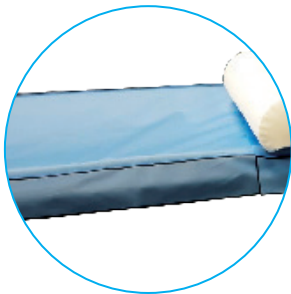
The CT Table Covers are protective sleeves made of PU foil and are available for CT table covers from various manufacturers. The specially designed flaps provide additional safety and the high-quality materials and workmanship make the product hard-wearing and durable.





CT Table Cover for Canon

| | |
|------------------------|-----------|
| 2090 mm mat length | Art. 1164 |
| 2360 mm mat length | Art. 1166 |
| 1790 mm mat length | Art. 1165 |
| 1860 mm mat length | Art. 1167 |
| 2070 mm mat length | Art. 1168 |
| 400 mm table extension | Art. 1169 |
| 310 mm table extension | Art. 1175 |
| 170 mm table extension | Art. 1280 |
| 200 mm table extension | Art. 1281 |



CT Table Cover for GE

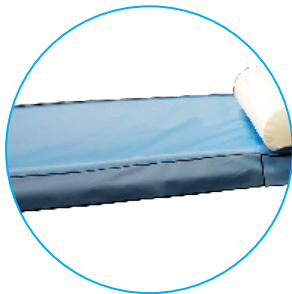
| | |
|--------------------------|-----------|
| 2050 G mm mat length | Art. 1267 |
| 2170 G mm mat length | Art. 1184 |
| 2720 G mm mat length | Art. 1205 |
| 2580 G mm mat length | Art. 1206 |
| 2100 G mm mat length | Art. 1207 |
| 2630 G mm mat length | Art. 1221 |
| 270 G mm table extension | Art. 1185 |
| 370 G mm table extension | Art. 1208 |

Next Page:

- Philips
- Siemens
- Sinovision

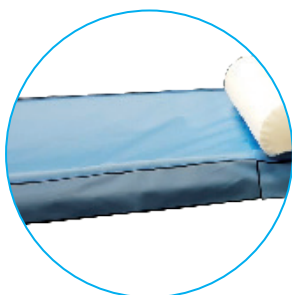
[Watch Video](#)





CT Table Cover for Philips

| | | |
|----------|---------------|-----------|
| 2220 P | mm mat length | Art. 1183 |
| 2320 P44 | mm mat length | Art. 1203 |
| 2100 P | mm mat length | Art. 1204 |
| 2450 P | mm mat length | Art. 1224 |
| 2580 P44 | mm mat length | Art. 1239 |
| 2700 P44 | mm mat length | Art. 1244 |
| 2140 P | mm mat length | Art. 1290 |



CT Table Cover for Siemens

| | | |
|----------|----------------------|-----------|
| 2190 S | mm mat length | Art. 1177 |
| 2190 S46 | mm mat length narrow | Art. 1212 |
| 2170 S46 | mm mat length thin | Art. 1211 |
| 2400 S | mm mat length | Art. 1209 |
| 2400 S46 | mm mat length narrow | Art. 1223 |

CT Table Cover for Sinovision

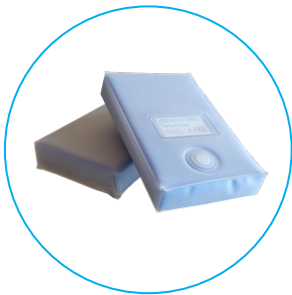
| | | |
|---------|---------------|-----------|
| 1985 SV | mm mat length | Art. 1291 |
|---------|---------------|-----------|



FoamFit



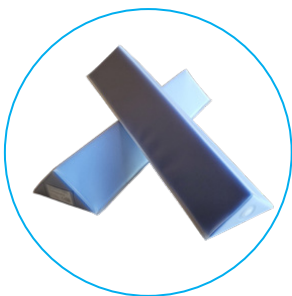
The FoamFit positioning aids are made of a soft foam and are welded into a durable PU foil. Their flexibility and adaptability make them particularly suitable for use inside the coil, where they provide optimal support between the patient and the coil.



FoamFit Plate

13 x 8 x 2 cm
36 x 8 x 2 cm
28 x 18 x 1 cm
30 x 10 x 2 cm
18 x 8 x 2 cm

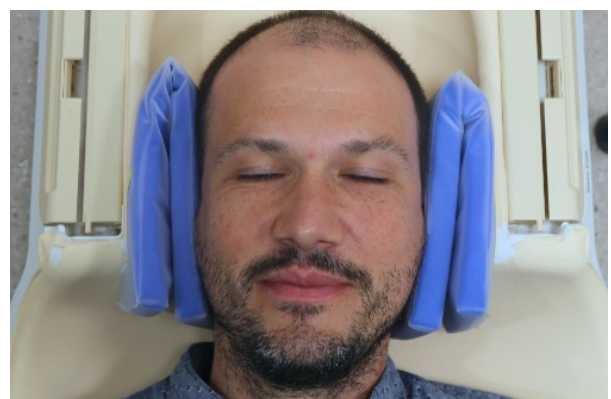
Art. 1227
Art. 1228
Art. 1233
Art. 1235
Art. 1236



FoamFit Wedge

18 x 11 x 5 cm
36 x 11 x 5 cm
5 x 16 x 7 cm

Art. 1225
Art. 1226
Art. 1234

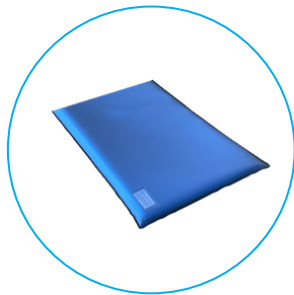


MR Safety Pad



The MR Safety Pad positioning aids are made of a dimensionally stable foam material and are welded into a durable PU foil. The thin foam plate prevents direct patient contact with the gantry and thus reduces the risk of burns.



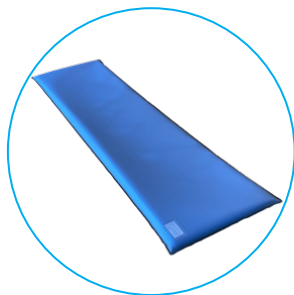


ProFoam Plate 50x25x1 DSR

Art. 1247

The ProFoam Plate is used to prevent skin-to-skin contact and thus reduces the risk of burns.

Dimensions: 50 x 25 x 1 cm

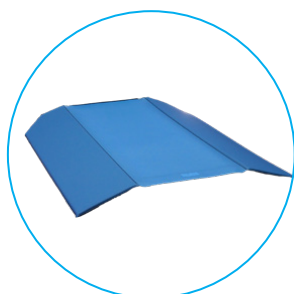


ProFoam Plate 100x25x1 DSR

Art. 1248

The ProFoam Plate prevents direct patient contact with the gantry and thus reduces the risk of burns.

Dimensions: 100 x 25 x 1 cm



ProFoam MR Safety Pad Angel

Art. 1301

The two connected wings on the sides prevent direct contact with the gantry. The MR Safety Pad Angel can be placed under the table mat and thus remains in position.

[Watch Video](#)



MULTIPAD Product Family



The universally applicable MULTIPAD product family enables optimum patient positioning for all examinations with head and extremity coils.

The MULTIPAD is inflated using a hand pump, thus the patient is comfortably fixed within the coil.



MULTIPAD Standard

Art. 1012

MULTIPAD Standard

Dimensions: 17 x 6 cm, Variable Thickness: 2 – 5 cm



MULTIPAD Plus

Art. 1022

MULTIPAD Plus

Dimensions: 17 x 11 cm, Variable Thickness: 2 – 5 cm

The MULTIPAD Plus is particularly suitable to fill larger gaps.



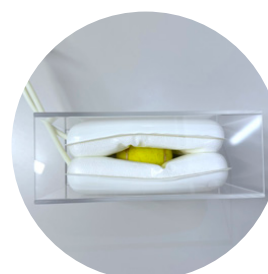
MULTIPAD Slim

Art. 1071

MULTIPAD Slim

Dimensions: 17 x 9 cm, Variable Thickness: 1 – 3 cm

The MULTIPAD Slim is particularly suitable for situations where space is limited.





MULTIPAD Ear

Art. 1104

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.



MULTIPAD Bendy

Art. 1108

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.



MULTIPAD Research Kit

Art. 5004

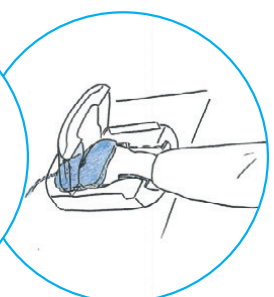
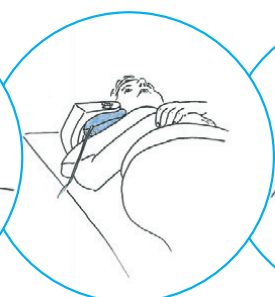
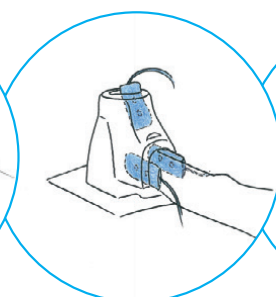
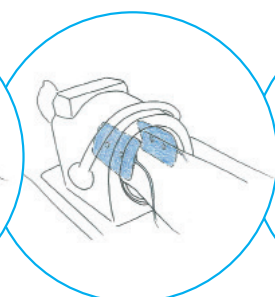
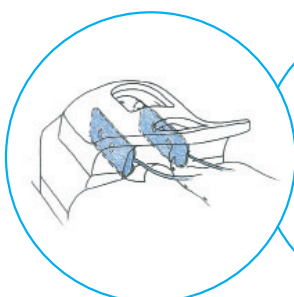
Components:

MULTIPAD Ear, Bendy and Slim, MULTIPAD Cover.

Application tip:

Use Cover MULTIPAD (sanitary single-use) for improved protection and patient comfort (see Accessories, page 33).

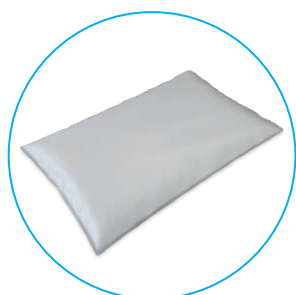
[Watch Video](#)



PearlFit



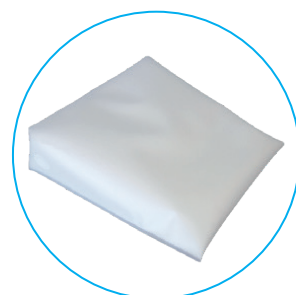
PearlFit positioning aids are initially soft and flexible, but become firm and stable under body weight. Like a beanbag, they therefore minimize pressure points and allow comfortable positioning of the patient. They can be used for all radiological examinations inside and outside the examination area.



PearlFit Cushion

30 x 20 x 4 cm
50 x 20 x 4 cm
50 x 30 x 7 cm
50 x 30 x 10 cm
50 x 50 x 5 cm

Art. 1114
Art. 1124
Art. 1115
Art. 1116
Art. 1142



PearlFit Wedge

26 x 25 x 7 cm
30 x 50 x 15 cm
56 x 50 x 25 cm

Art. 1117
Art. 1138
Art. 1132



PearlFit Roll

Ø = 18, L = 50 cm

Art. 1113





PearlFit Flex 3

Art. 1119

The PearlFit Flex 3, with a size of 90x50x7 cm can be used as either a cushion, a wedge or roll and can therefore be used for a broad range of examinations.



PearlFit Head/Neck

Art. 1121

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



PearlFit Forehead

Art. 5005

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



[Learn more](#)



ProBelt



ProBelt is the first completely hook-and-loop-free belt system and allows a perfectly hygienic fixation of patients on the imaging table.

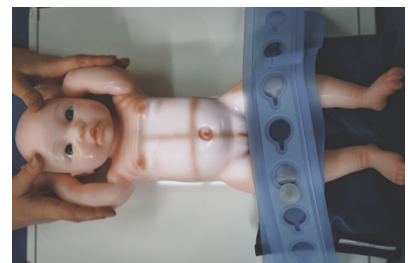
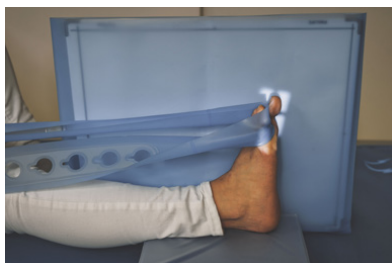
MRI



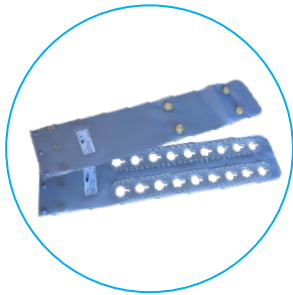
CT



X-Ray



ProBelt for MRI



ProBelt for MRI

140 MRI P for Philips

Art. 1219

140 MRI P Extension for Philips

Art. 1240

200 U5 for Canon

Art. 1259

200 R2 for GE

Art. 1170

200 Extension for all ProBelt 200 Products

Art. 1213

350 U5 for Canon

Art. 1260

350 R2 for GE

Art. 1214

350 Extension for all ProBelt 350 Products

Art. 1217

Please contact us if you need belts to fit other manufacturers.



Case study



ProBelt for CT & X-Ray

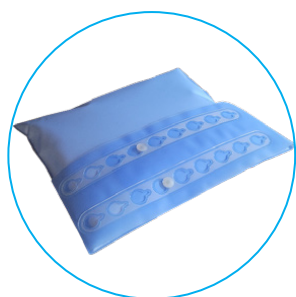


ProBelt

| | |
|--|-----------|
| 200 R2 for GE and Philips | Art. 1170 |
| 200 R3 for Siemens and Philips | Art. 1171 |
| 200 T5 for Canon and Philips | Art. 1172 |
| 200 J10 for Philips | Art. 1241 |
| 200 Extension for all ProBelt 200 Products | Art. 1213 |
| 350 R2 for GE and Philips | Art. 1214 |
| 350 R3 for Siemens and Philips | Art. 1215 |
| 350 T5 for Canon and Philips | Art. 1216 |
| 350 J10 for Philips | Art. 1242 |
| 350 Extension for all ProBelt 350 Products | Art. 1217 |

The ProBelt belts are available in widths of 200 mm and 350 mm, are inserted into the dedicated table rail and closed by means of a hook eyelet.

[Watch Video](#)



ProBelt 200 Thorax PFC*

Art. 1173

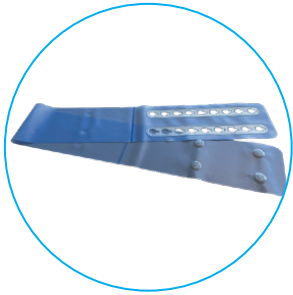
The ProBelt Thorax System helps to fix the arms to the patient's upper body and is especially used for polytrauma and thoracic abdomen CT examinations.

* New version with optimized measurements and blue PU-foil.



[Watch Video](#)





ProBelt Wrap

200 (L = 200 cm, B = 20 cm)

Art. 1187

70 (L = 145 cm, B = 7 cm)

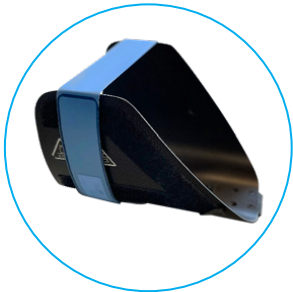
Art. 1220

350 (L = 200 cm, B = 35 cm)

Art. 1229

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.

[Watch Video](#)



ProBelt VL/VH

50 VL for Philips and Siemens

Art. 5008

50 VH for GE

Art. 5009

50 VL for Canon

Art. 5012

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.

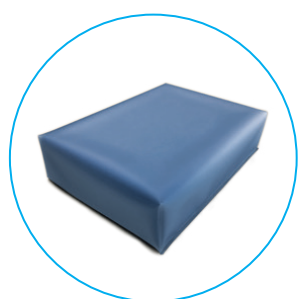
[Watch Video](#)



ProFoam – soft



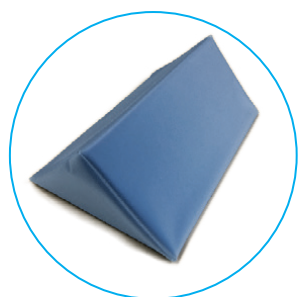
The ProFoam positioning aids are made of a soft foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a wide range of applications.



ProFoam Plate

25 x 18 x 5 cm

Art. 1150



ProFoam Wedge 45

18 x 25 x 12 cm

18 x 11 x 5 cm

36 x 25 x 12 cm

50 x 25 x 12 cm

60 x 25 x 12 cm

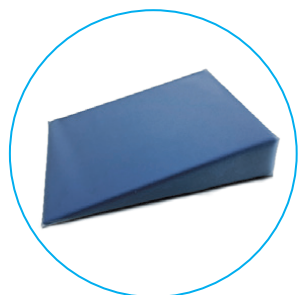
Art. 1151

Art. 1153

Art. 1154

Art. 1193

Art. 1155



ProFoam Wedge 15 / 30

26 x 25 x 7 cm (15 Grad)

18 x 25 x 7 cm (15 Grad)

18 x 23 x 10 cm (30 Grad)

Art. 1152

Art. 1195

Art. 1197

Despite intense wear and tear, and regular disinfection, the ProFoam Materials stay intact, smooth, and perfectly hygienic.



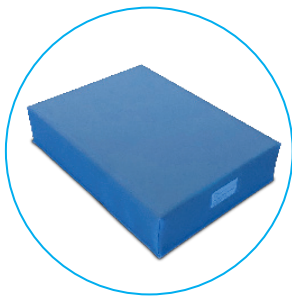
ProFoam DS – stable/hard

MR

CT

XR

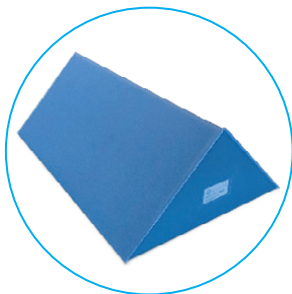
The ProFoam positioning aids DS are made of a dimensionally stable foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a range of applications.



ProFoam Plate DS

25 x 18 x 5 cm
50 x 30 x 20 cm

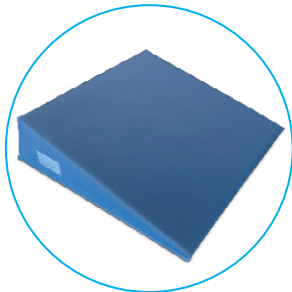
Art. 1158
Art. 1192



ProFoam Wedge 45 DS

18 x 25 x 12 cm
18 x 11 x 5 cm
36 x 25 x 12 cm
50 x 25 x 12 cm
60 x 25 x 12 cm

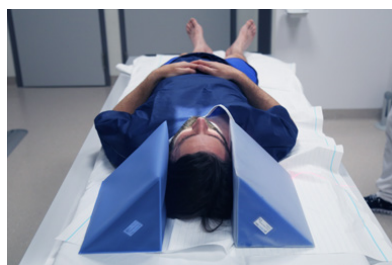
Art. 1159
Art. 1161
Art. 1162
Art. 1194
Art. 1163



ProFoam Wedge 15 / 30 DS

26 x 25 x 7 cm (15 Grad)
18 x 25 x 7 cm (15 Grad)
18 x 23 x 10 cm (30 Grad)

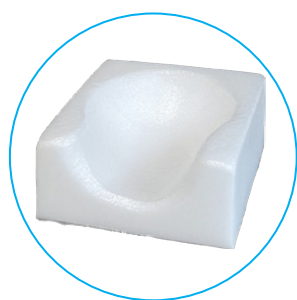
Art. 1160
Art. 1196
Art. 1198



ProFoam Head



The ProFoam Head positioning aids are made of a stable foam and are welded into a durable PU foil. They are available in two different shapes and are suitable for the use in radiology.

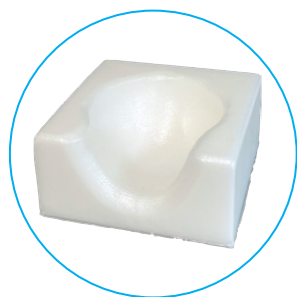


ProFoam Head

Art. 1245

The ProFoam Head is used as a head support when patients are lying supine on the patient table.

Dimensions: 25 x 25 x 12 cm



ProFoam Head/Neck

Art. 1246

The ProFoam Head/Neck is used as a head support when patients are lying supine on the patient table and provide additional support for the neck.

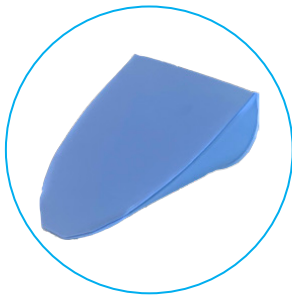
Dimensions: 24 x 22 x 10 cm



ProFoam Wedge Inclination



The ProFoam Wedge Inclination is used to position the head correctly within the head coil of the CT. Thanks to an anti-slip foil on the underside, it remains still. It is compatible with the head holder of all manufacturers.



ProFoam Wedge Inclination

15 degree
30 degree
40 degree

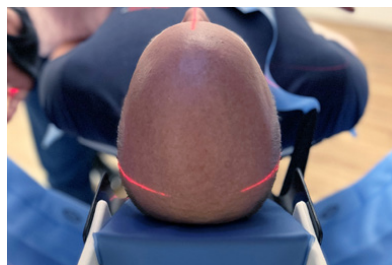
Art. 1273
Art. 1274
Art. 1275



ProFoam Wedges Inclination Kit

Art. 5018

Consisting of: ProFoam Wedge Inclination 15, 30 und 40



ProFoam Table Mat

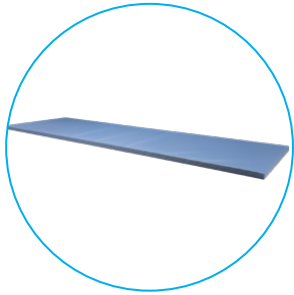


The ProFoam Table Mats are made of a dimensionally stable foam material and are welded into a durable PU foil. They are available in different dimensions suitable for all standard examination tables.

The slippery version with handles makes the positioning of heavy patients easy allowing ergonomic workflows.



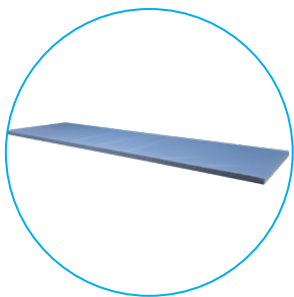
[Learn more](#)



ProFoam Table Mat (anti-slip)

| | |
|-----------------|-----------|
| 200 x 55 x 3 DS | Art. 1199 |
| 200 x 60 x 3 DS | Art. 1293 |
| 200 x 70 x 3 DS | Art. 1294 |
| 220 x 60 x 3 DS | Art. 1296 |
| 220 x 70 x 3 DS | Art. 1298 |
| 240 x 60 x 3 DS | Art. 1299 |
| 240 x 70 x 3 DS | Art. 1300 |

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

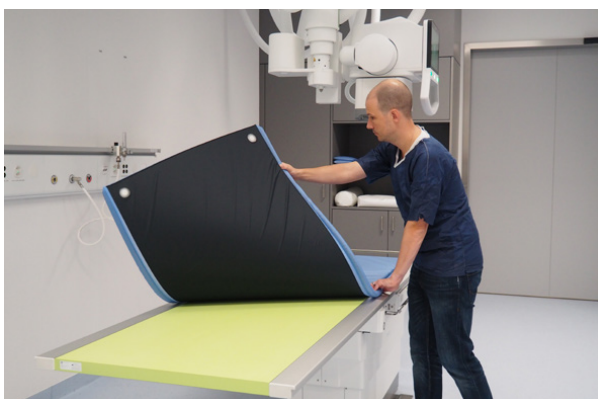


ProFoam Table Mat (Slippery)

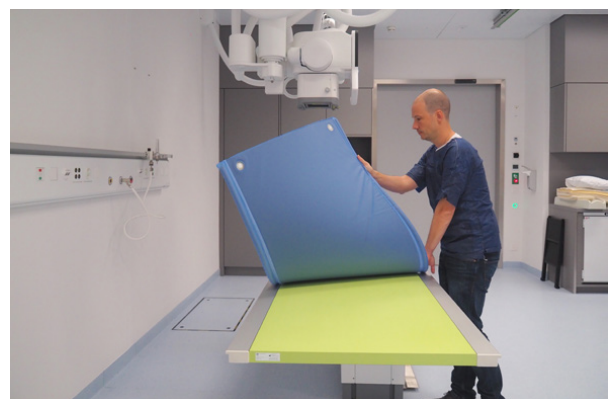
| | |
|-----------------------------------|-----------|
| 200 x 55 x 3 DSR | Art. 1201 |
| 200 x 60 x 3 DSRG with hand grips | Art. 1249 |
| 200 x 70 x 3 DSRG with hand grips | Art. 1251 |
| 220 x 60 x 3 DSRG with hand grips | Art. 1295 |
| 220 x 70 x 3 DSRG with hand grips | Art. 1297 |
| 240 x 60 x 3 DSRG with hand grips | Art. 1282 |
| 240 x 70 x 3 DSRG with hand grips | Art. 1284 |

The ProFoam Table Mat (DSR and DSRG) is made with textile-reinforced PU foil on the bottom. It allows effortless repositioning of the patient thanks to its sliding properties. Attention: the dimensions are calculated without hand grips. Add 5 cm on each side.

Slippery



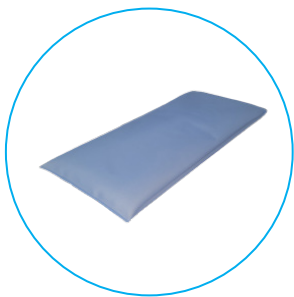
Anti-Slip



Sandbag



The Sandbag positioning aids are sandbags that are welded into a hard-wearing PU foil. They are available in common sizes and are suitable for a range of applications.



Sandbag

40 x 20 cm, 3kg
30 x 20 cm, 2kg
24 x 18 cm, 1.25kg

Art. 1261
Art. 1262
Art. 1263



Accessories



The accessories are an ideal complement to the Pearltec positioning aids and help to achieve the optimum in terms of hygiene, simple and fast work-flows and stability in patient positioning.

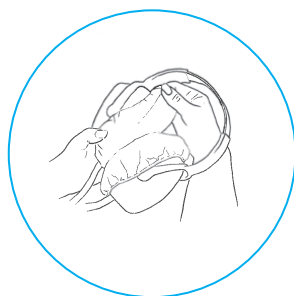


Cover MULTIPAD

Art. 1101

Bag of 100 pcs

Sanitary single-use cover for MULTIPAD product family.



Cover Headphones

Art. 1106

Bag of 100 pcs

Sanitary single-use cover for headphones.



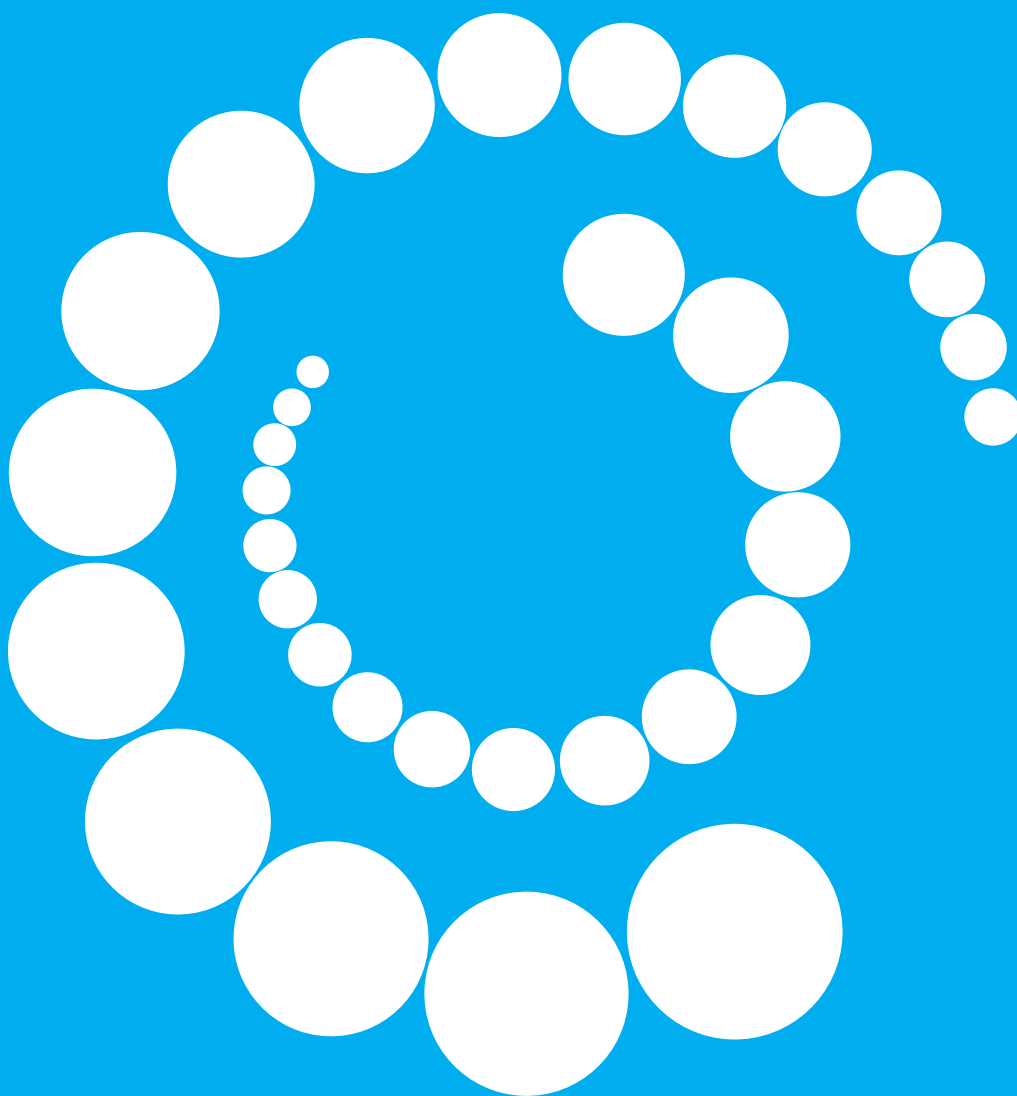
Hand Vacuum-Pump

Art. buw-5355

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







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