

Positioning Aids for Radiology



For all Modalities

The essentials



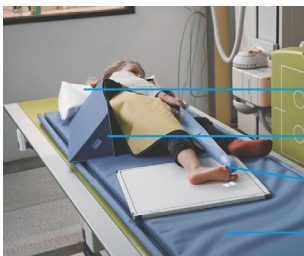
MRI

MULTIPAD	S.18
Sand Bag	S.32
PearlFit	S.20
MR Safety Pad	S.16



CT

CT HeadFix	S.10
ProBelt	S.22
PearlFit	S.20
CT Table Cover	S.12



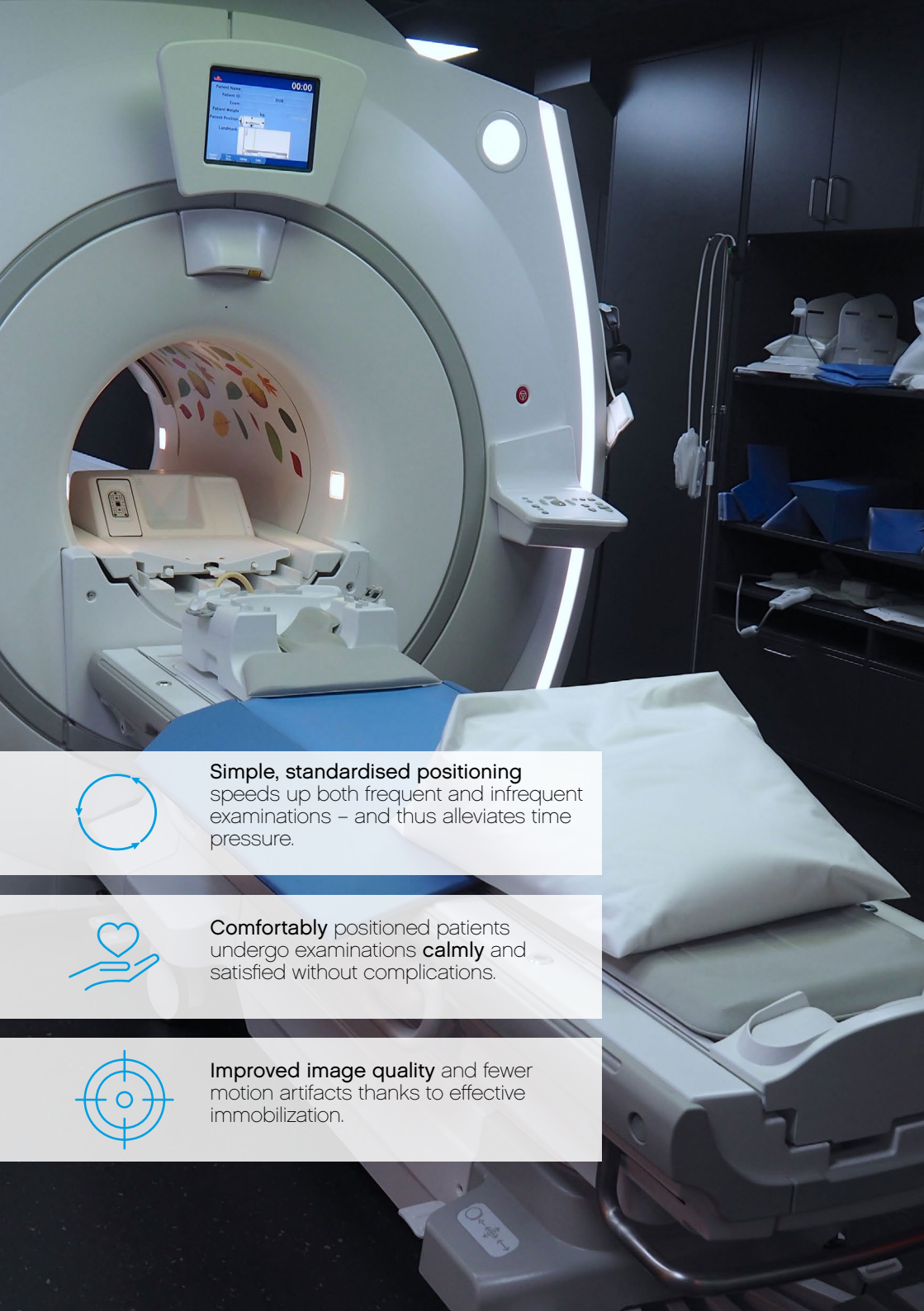
X-Ray

PearlFit	S.20
ProFoam	S.26
ProBelt	S.22
ProFoam Table Mat	S.30



Product Overview

		BabyFix	 	6
		CRANIA		7
		CT Gantry Cover		8
		CT HeadFix		10
		CT Table Cover		12
		FoamFit		15
		MR Safety Pad		16
		MULTIPAD		18
		PearlFit	  	20
		ProBelt	  	22
		ProFoam	  	26
		ProFoam Table Mat		30
		Sandbag	  	32
		Accessories	 	33



Patient Name: [blurred]
Patient ID: [blurred]
Exam: [blurred]
Patient Weight: [blurred]
Exam Protocol: [blurred]
Lockdown: [blurred]

00:00



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

Certified Management System 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. This allows to avoid sedation, using the feed-and-sleep method.

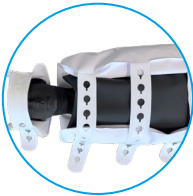


BabyFix Cocoon

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 infants (5-9 kg) in MRI and CT.

Dimensions: 110 x 80 cm



Hand Vacuum Pump

Art. buw-5355

Hand Vacuum-Pump is MR conditional 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

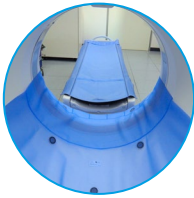
Art. 1004

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.

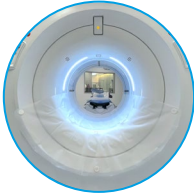


CT Gantry Cover for Canon

C33
C307
C308
C202

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





CT Gantry Cover for GE

G33
G75
G25
G110
33

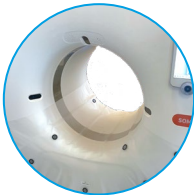
Art. 1305
Art. 1306
Art. 1307
Art. 1308
Art. 1302



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

[Learn more](#)



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

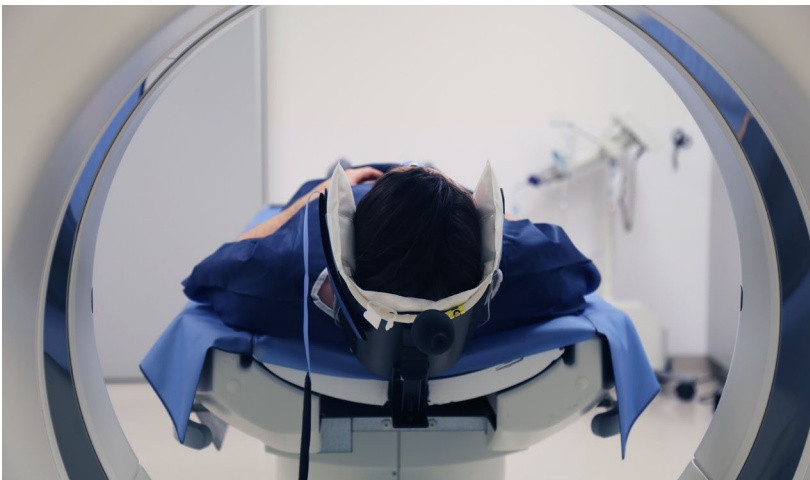
Art. 1105

Inflatable immobilization aid for head fixation in CT head holder.

Tip: works best with the ProBelt 50 VL/VH, the blue strap seen on the next page. For more information, see page 25.



[Learn more](#)

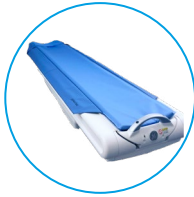


CT Table Cover



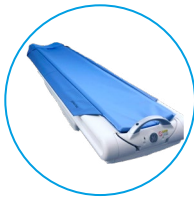
The CT Table Covers are protective sleeves made of PU foil and are available for CT table covers from various manufacturers. The specially designed flaps provide additional safety and the high-quality materials and workmanship make the product hard-wearing and durable.





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



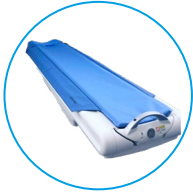
CT Table Cover for GE

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](#)

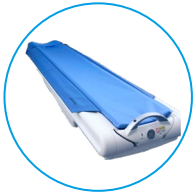




CT Table Cover for Philips

2220 P mm mat length
2320 P44 mm mat length
2100 P mm mat length
2450 P mm mat length
2580 P44 mm mat length
2700 P44 mm mat length
2140 P mm mat length

Art. 1183
Art. 1203
Art. 1204
Art. 1224
Art. 1239
Art. 1244
Art. 1290



CT Table Cover for Siemens

2190 S mm mat length
2190 S46 mm mat length narrow
2170 S46 mm mat length thin
2400 S mm mat length
2400 S46 mm mat length narrow

Art. 1177
Art. 1212
Art. 1211
Art. 1209
Art. 1223

CT Table Cover for Sinovision

1985 SV mm mat length

Art. 1291



FoamFit



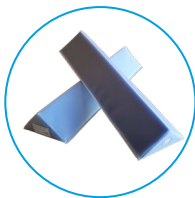
The FoamFit positioning aids are made of a soft foam and are welded into a durable PU foil. Their flexibility and adaptability make them particularly suitable for use inside the coil, where they provide optimal support between the patient and the coil.



FoamFit Plate

- 13 x 8 x 2 cm , 2 pcs
- 36 x 8 x 2 cm , 2 pcs
- 28 x 18 x 1 cm
- 30 x 10 x 2 cm , 2 pcs
- 18 x 8 x 2 cm , 2 pcs

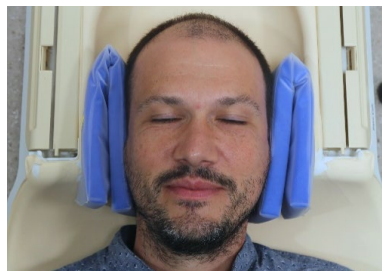
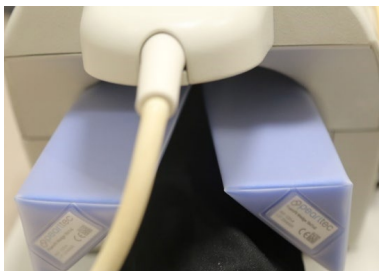
- Art. 1227
- Art. 1228
- Art. 1233
- Art. 1235
- Art. 1236



FoamFit Wedge

- 18 x 11 x 5 cm , 2 pcs
- 36 x 11 x 5 cm , 2 pcs
- 5 x 16 x 7 cm , 2 pcs

- Art. 1225
- Art. 1226
- Art. 1234

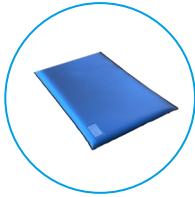


MR Safety Pad



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.



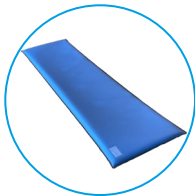


ProFoam Plate 50x25x1 DSR , 2 pcs

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

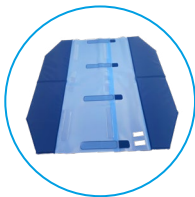


ProFoam Plate 100x25x1 DSR , 2 pcs

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 Angel Pad

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

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



MULTIPAD Plus

Art. 1022

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

The MULTIPAD Plus is particularly suitable to fill larger gaps.



MULTIPAD Slim

Art. 1071

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

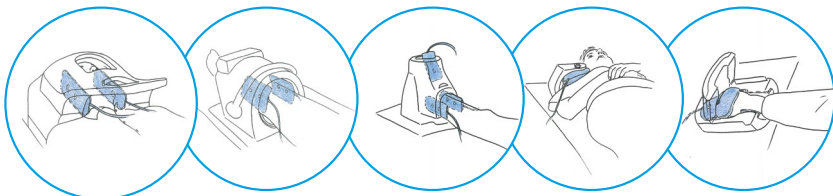
Art. 5004

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).

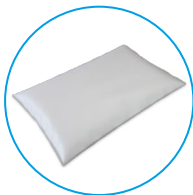
[Watch Video](#)



PearlFit



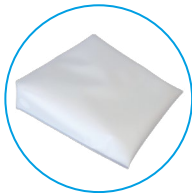
PearlFit positioning aids are initially soft and flexible, but become firm and stable under body weight. Like a beanbag, they therefore minimize pressure points and allow comfortable positioning of the patient. They can be used for all radiological examinations inside and outside the examination area.



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 Velcro-free belt system and allows a perfectly hygienic fixation of patients on the imaging table.

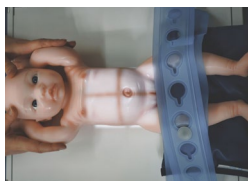
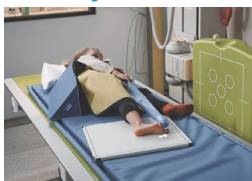
MRI



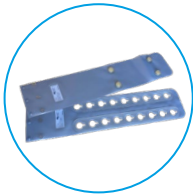
CT



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

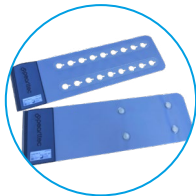
Please contact us if you need belts to fit other manufacturers.



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

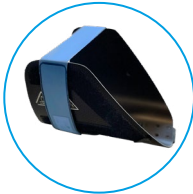
200 (L = 200 cm, B = 20 cm)
 70 (L = 145 cm, B = 7 cm)
 350 (L = 200 cm, B = 35 cm)

Art. 1187
 Art. 1220
 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 , 3 pcs
 50 VH for GE , 3 pcs
 50 VL for Canon , 3 pcs

Art. 5008
 Art. 5009
 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.



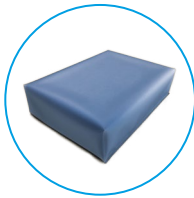
[Watch Video](#)



ProFoam – soft



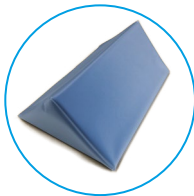
The ProFoam positioning aids are made of a soft foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a wide range of applications.



ProFoam Plate

25 x 18 x 5 cm

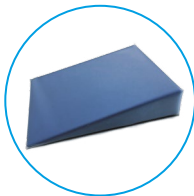
Art. 1150



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 Degrees)
18 x 25 x 7 cm (15 Degrees)
18 x 23 x 10 cm (30 Degrees)

Art. 1152
Art. 1195
Art. 1197

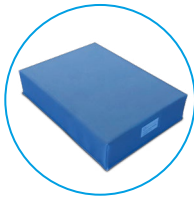
Despite intense wear and tear, and regular disinfection, the ProFoam Materials stay intact, smooth, and perfectly hygienic.



ProFoam DS – stable/hard



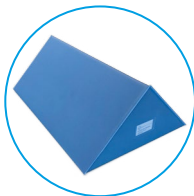
The ProFoam positioning aids DS are made of a dimensionally stable foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a range of applications.



ProFoam Plate DS

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

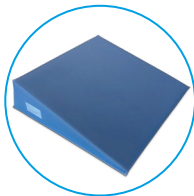
Art. 1158
Art. 1192



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

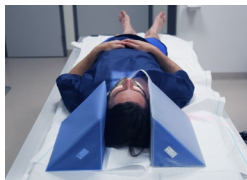
Art. 1159
Art. 1161
Art. 1162
Art. 1194
Art. 1163



ProFoam Wedge 15 / 30 DS

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

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.

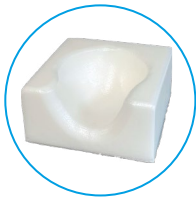


ProFoam Head

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.

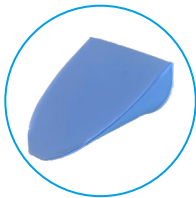
Dimensions: 24 x 22 x 10 cm



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

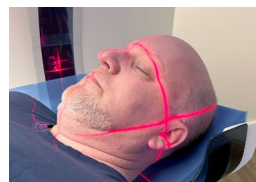
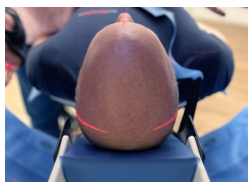
Art. 1273
Art. 1274
Art. 1275



ProFoam Wedges Inclination Kit

Art. 5018

Consisting of: ProFoam Wedge Inclination 15, 30 und 40

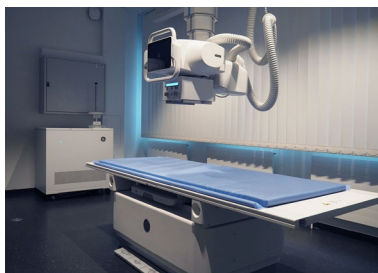


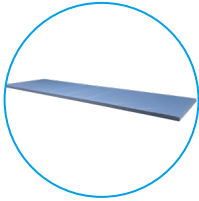
ProFoam Table Mat



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.

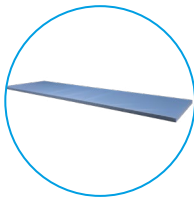




ProFoam Table Mat (anti-slip)

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



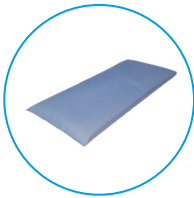
Anti-Slip



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

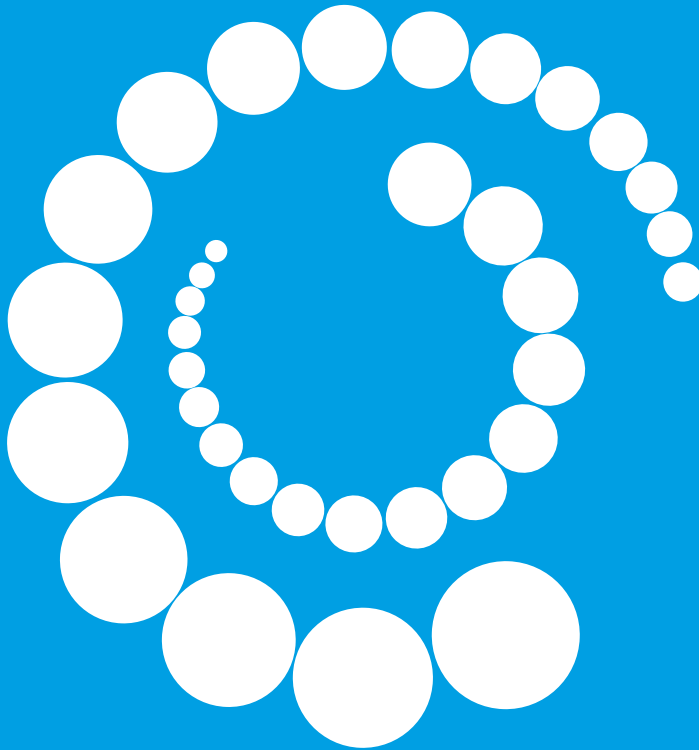
Art. buw-5355

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



0 mm 00:00
Patient Name: [redacted]
Patient ID: 008
Exam: [redacted]
Patient Weight: 88
Patient Position: [redacted]
Landmark: [redacted]





Pearl Technology AG
Wiesenstrasse 33
8952 Schlieren
+41 43 535 08 40
info@pearl-technology.ch
www.pearl-technology.ch