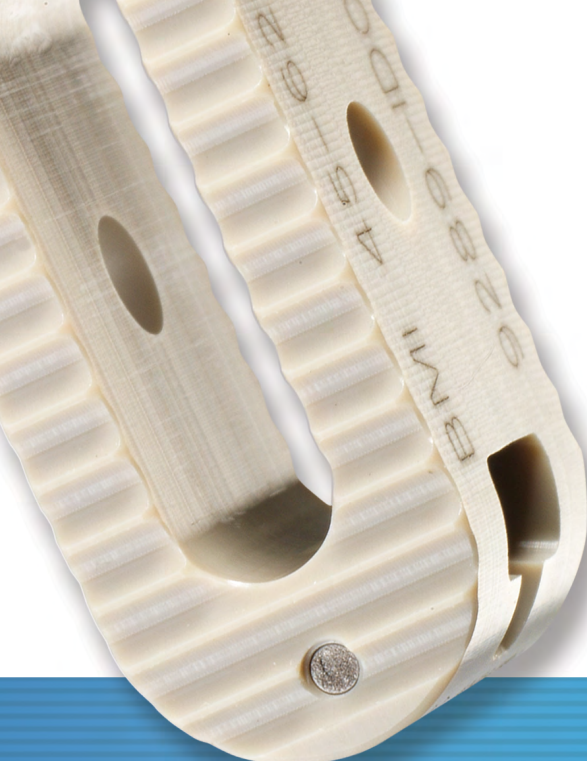


# PILLAR<sup>®</sup>

PEEK Spacer System





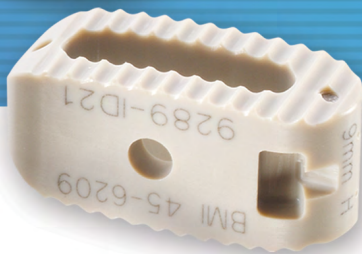
# PILLAR<sup>®</sup>

## PEEK Spacer System

### PRECISION MADE EASY

The PILLAR PEEK Spacer System enhances precision with results that are easy to see. The PILLAR PEEK Spacer System offers a family of modular designed PEEK implants that accommodate surgeons' approaches and techniques.

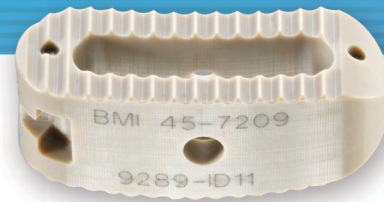
Available in precise-sized increments and endplate selections, the PILLAR PEEK Spacer allows for matching patient's anatomy. Tantalum markers ensure accurate confirmation of the implant placement in situ. Intuitive instrumentation further streamlines the implantation process.



### PILLAR PL

The enhanced profile is straight and concise with 4 tantalum markers for improved visibility. True-to-footprint trials ensure greater dimensional accuracy while PEEK's modulus of elasticity is close to bone. Anti-migration teeth ensure stable placement and a bullet nose streamlines implantation. Available in two widths and 1mm increments with 0° and 8° of lordosis.

- 6mm-16mm high (1mm increments)
- 9mm and 11mm M/L widths
- A/P length: 23mm (9mm only), 27mm and 33mm (11mm only)
- 0° and 8° of lordosis (33mm: 0° only)
- Mild convex endplates with anti-migration surface
- Bullet nose



### PILLAR TL

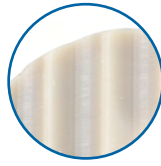
The implant shape is convex and 27mm in length. The bullet nose streamlines implantation and 4 tantalum markers improve visibility. True-to-footprint trials ensure greater dimensional accuracy while the PEEK's modulus of elasticity is close to bone. Anti-migration teeth ensure stable placement. Available in two widths and 1mm increments with 0° and 8° of lordosis.

- 6mm-16mm high (1mm increments)
- 9mm and 11mm M/L widths
- A/P length: 27mm (9mm and 11mm) and 33mm (11mm only)
- 0° and 8° lordosis (33mm: 0° only)
- Mild convex endplates with anti-migration surface
- Bullet nose





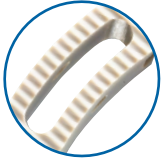
**Bullet nose for easy implantation**



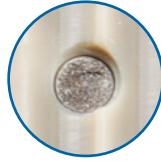
**Anti-migration surface teeth**



**Chamfered leading edge for smooth insertion**



**No central strut provides increased graft area**



**Tantalum markers for clear in situ implant placement**



**Large central opening for increased graft area**



## PILLAR AL

The availability of multiple sizes and angles of lordosis make the AL a versatile solution for varying patient anatomies. The chamfered leading edge makes for smooth insertion while surface teeth provide aggressive anti-migration benefits. Built-in anterior and anterolateral insertion points grant greater flexibility during implantation. Tantalum markers provide crystal clear radiographic identification and the large central opening allows for increased fusion mass potential.

- 8mm - 24mm high (2mm increments)
- 26mm, 30mm, and 34mm widths
- 20mm, 24mm, and 28mm depths
- 0°, 7°, and 12° of lordosis
- Built-in anterior and anterolateral insertion points

## Built-in Flexibility

With the PILLAR PEEK Spacer System different sizes and dimensions, available with varying degrees of lordosis, the surgeon can select precise increments for the patient.

- Varying implant heights in 1mm increments (PL, TL)
- Varying implant heights in 2mm increments (AL)
- Modular design for optimal patient matching
- Choices of endplate lordosis
- True-to-footprint trials available to ensure precision fit





## The Right Tools

Easy-to-use, intuitive instruments are a comprehensive solution for disc preparation, sizing, distraction and insertion. Featuring modular blade heads on the distraction handle, the instruments accommodate varying anatomical access challenges and trials are true to footprint for precise sizing.



A. Bone packing instrument B. Narrow tamp assembly  
C. Trial insertion instrument D. TL/PL Implant Inserter (9mm and 11mm)

## Putting Surgeons First

Tantalum markers provide obvious advantages for viewing implant placement in situ but also enable the surgeon to precisely assess the implant location. Engineered for optimal surgical ease, the bullet nose and the intuitive instrumentation make insertion simple. The open modular design is designed to contain maximum bone graft material.

- Tantalum markers allow for precise device location during imaging
- Modular design easily accommodates varying patient anatomies
- Wide central opening designed for maximum graft to optimize fusion potential

## PILLAR PL Implants and Trials

### 45-0014 9 x 23mm PILLAR PL Implant/Trial Set

Implant	Trial				Implant	Trial			
45-6206	46-1090	PL	9mm x 23mm x 6mm	0° (parallel)	45-6306	46-1092	PL	9mm x 23mm x 6mm	8° lordotic
45-6207	46-1091	PL	9mm x 23mm x 7mm	0° (parallel)	45-6307	46-1093	PL	9mm x 23mm x 7mm	8° lordotic
45-6208	46-1026	PL	9mm x 23mm x 8mm	0° (parallel)	45-6308	46-1035	PL	9mm x 23mm x 8mm	8° lordotic
45-6209	46-1027	PL	9mm x 23mm x 9mm	0° (parallel)	45-6309	46-1036	PL	9mm x 23mm x 9mm	8° lordotic
45-6210	46-1028	PL	9mm x 23mm x 10mm	0° (parallel)	45-6310	46-1037	PL	9mm x 23mm x 10mm	8° lordotic
45-6211	46-1029	PL	9mm x 23mm x 11mm	0° (parallel)	45-6311	46-1038	PL	9mm x 23mm x 11mm	8° lordotic
45-6212	46-1030	PL	9mm x 23mm x 12mm	0° (parallel)	45-6312	46-1039	PL	9mm x 23mm x 12mm	8° lordotic
45-6213	46-1031	PL	9mm x 23mm x 13mm	0° (parallel)	45-6313	46-1040	PL	9mm x 23mm x 13mm	8° lordotic
45-6214	46-1032	PL	9mm x 23mm x 14mm	0° (parallel)	45-6314	46-1041	PL	9mm x 23mm x 14mm	8° lordotic
45-6215	46-1033	PL	9mm x 23mm x 15mm	0° (parallel)	45-6315	46-1042	PL	9mm x 23mm x 15mm	8° lordotic
45-6216	46-1034	PL	9mm x 23mm x 16mm	0° (parallel)	45-6316	46-1043	PL	9mm x 23mm x 16mm	8° lordotic

### 46-0010 11 x 27mm PILLAR PL Implant/Trial Set

Implant	Trial				Implant	Trial			
45-6406	46-1206	PL	11mm x 27mm x 6mm	0° (parallel)	45-6506	46-1306	PL	11mm x 27mm x 6mm	8° lordotic
45-6407	46-1207	PL	11mm x 27mm x 7mm	0° (parallel)	45-6507	46-1307	PL	11mm x 27mm x 7mm	8° lordotic
45-6408	46-1208	PL	11mm x 27mm x 8mm	0° (parallel)	45-6508	46-1308	PL	11mm x 27mm x 8mm	8° lordotic
45-6409	46-1209	PL	11mm x 27mm x 9mm	0° (parallel)	45-6509	46-1309	PL	11mm x 27mm x 9mm	8° lordotic
45-6410	46-1210	PL	11mm x 27mm x 10mm	0° (parallel)	45-6510	46-1310	PL	11mm x 27mm x 10mm	8° lordotic
45-6411	46-1211	PL	11mm x 27mm x 11mm	0° (parallel)	45-6511	46-1311	PL	11mm x 27mm x 11mm	8° lordotic
45-6412	46-1212	PL	11mm x 27mm x 12mm	0° (parallel)	45-6512	46-1312	PL	11mm x 27mm x 12mm	8° lordotic
45-6413	46-1213	PL	11mm x 27mm x 13mm	0° (parallel)	45-6513	46-1313	PL	11mm x 27mm x 13mm	8° lordotic
45-6414	46-1214	PL	11mm x 27mm x 14mm	0° (parallel)	45-6514	46-1314	PL	11mm x 27mm x 14mm	8° lordotic
45-6415	46-1215	PL	11mm x 27mm x 15mm	0° (parallel)	45-6515	46-1315	PL	11mm x 27mm x 15mm	8° lordotic
45-6416	46-1216	PL	11mm x 27mm x 16mm	0° (parallel)	45-6516	46-1316	PL	11mm x 27mm x 16mm	8° lordotic

### 46-0020 11 x 33mm PILLAR PL/TL Implant/Trial Set - PL implants and trials

Implant	Trial			
45-6606	46-1406	PL	11mm x 33mm x 6mm	0° (parallel)
45-6607	46-1407	PL	11mm x 33mm x 7mm	0° (parallel)
45-6608	46-1408	PL	11mm x 33mm x 8mm	0° (parallel)
45-6609	46-1409	PL	11mm x 33mm x 9mm	0° (parallel)
45-6610	46-1410	PL	11mm x 33mm x 10mm	0° (parallel)
45-6611	46-1411	PL	11mm x 33mm x 11mm	0° (parallel)
45-6612	46-1412	PL	11mm x 33mm x 12mm	0° (parallel)
45-6613	46-1413	PL	11mm x 33mm x 13mm	0° (parallel)
45-6614	46-1414	PL	11mm x 33mm x 14mm	0° (parallel)
45-6615	46-1415	PL	11mm x 33mm x 15mm	0° (parallel)
45-6616	46-1416	PL	11mm x 33mm x 16mm	0° (parallel)

## PILLAR TL Implants and Trials

### 45-0051 9 x 27mm PILLAR TL Implant/Trial Set

Implant	Trial				Implant	Trial			
45-7206	46-1094	TL	9mm x 27mm x 6mm	0° (parallel)	45-7306	46-1096	TL	9mm x 27mm x 6mm	8° lordotic
45-7207	46-1095	TL	9mm x 27mm x 7mm	0° (parallel)	45-7307	46-1097	TL	9mm x 27mm x 7mm	8° lordotic
45-7208	46-1044	TL	9mm x 27mm x 8mm	0° (parallel)	45-7308	46-1053	TL	9mm x 27mm x 8mm	8° lordotic
45-7209	46-1045	TL	9mm x 27mm x 9mm	0° (parallel)	45-7309	46-1054	TL	9mm x 27mm x 9mm	8° lordotic
45-7210	46-1046	TL	9mm x 27mm x 10mm	0° (parallel)	45-7310	46-1055	TL	9mm x 27mm x 10mm	8° lordotic
45-7211	46-1047	TL	9mm x 27mm x 11mm	0° (parallel)	45-7311	46-1056	TL	9mm x 27mm x 11mm	8° lordotic
45-7212	46-1048	TL	9mm x 27mm x 12mm	0° (parallel)	45-7312	46-1057	TL	9mm x 27mm x 12mm	8° lordotic
45-7213	46-1049	TL	9mm x 27mm x 13mm	0° (parallel)	45-7313	46-1058	TL	9mm x 27mm x 13mm	8° lordotic
45-7214	46-1050	TL	9mm x 27mm x 14mm	0° (parallel)	45-7314	46-1059	TL	9mm x 27mm x 14mm	8° lordotic
45-7215	46-1051	TL	9mm x 27mm x 15mm	0° (parallel)	45-7315	46-1060	TL	9mm x 27mm x 15mm	8° lordotic
45-7216	46-1052	TL	9mm x 27mm x 16mm	0° (parallel)	45-7316	46-1061	TL	9mm x 27mm x 16mm	8° lordotic

### 46-0020 11 x 33mm PILLAR PL/TL Implant/Trial Set - TL implants and trials

Implant	Trial			
45-7406	46-1606	TL	11mm x 33mm x 6mm	0° (parallel)
45-7407	46-1607	TL	11mm x 33mm x 7mm	0° (parallel)
45-7408	46-1608	TL	11mm x 33mm x 8mm	0° (parallel)
45-7409	46-1609	TL	11mm x 33mm x 9mm	0° (parallel)
45-7410	46-1610	TL	11mm x 33mm x 10mm	0° (parallel)
45-7411	46-1611	TL	11mm x 33mm x 11mm	0° (parallel)
45-7412	46-1612	TL	11mm x 33mm x 12mm	0° (parallel)
45-7413	46-1613	TL	11mm x 33mm x 13mm	0° (parallel)
45-7414	46-1614	TL	11mm x 33mm x 14mm	0° (parallel)
45-7415	46-1615	TL	11mm x 33mm x 15mm	0° (parallel)
45-7416	46-1616	TL	11mm x 33mm x 16mm	0° (parallel)

## PILLAR PL and TL Instrumentation

### Instruments with PL/TL Implant/Trial Sets

<b>45-1089</b>	9mm Implant Insertion Instrument
<b>45-1094</b>	9mm Angled Implant Insertion Instrument
<b>45-1201</b>	11mm Straight Implant Insertion Instrument
<b>45-1202</b>	11mm Angled Implant Insertion Instrument
<b>46-1025</b>	Trial Insertion Instrument
<b>45-1204</b>	9mm Narrow Tamp
<b>46-1205</b>	11mm Narrow Tamp
<b>45-1083</b>	Bone Packing Instrument-Straight
<b>45-1081</b>	Bone Packing Instrument-Round
<b>45-1082</b>	Bone Packing Instrument-Small Curved

### 45-0042 Curette Set

#### Top Tray

<b>46-1023</b>	Ring Curette, 30° Left Angle
<b>46-1020</b>	#4 30° Right Angle, 6"
<b>46-1017</b>	#2 30° Right Angle, 6"
<b>46-1022</b>	Ring Curette-Straight 8mm x 5mm, 6" long
<b>46-1019</b>	#4 Straight Curette, 6" long
<b>46-1016</b>	#2 Straight Curette, 6" long
<b>46-1021</b>	#4 30° Left Angle, 6"
<b>46-1018</b>	#2 30° Left Angle, 6"
<b>46-1063</b>	#0 Straight Curette, 6"
<b>46-1064</b>	#0 30° Left Curette, 6"
<b>46-1065</b>	#0 30° Right Curette, 6"
<b>46-1068</b>	#1 Straight Curette, 6"
<b>46-1069</b>	#1 30° Left Curette, 6"
<b>46-1070</b>	#1 30° Right Curette, 6"
<b>46-1075</b>	6mm x 16mm 45° Double Sided Rasp
<b>46-1076</b>	#1 Oval Gouge

#### Bottom Tray

<b>46-1100</b>	Curette Handle, 10" Modular
<b>46-1101</b>	Modular Handle Insert, 10"
<b>46-1102</b>	Curette Handle, 6" Modular
<b>46-1103</b>	Modular Handle Insert, 6"

### 45-0032 Disc Evacuation Set

#### Top Level

<b>45-1108</b>	8mm Rotating Cutter
<b>45-1109</b>	9mm Rotating Cutter
<b>45-1110</b>	10mm Rotating Cutter
<b>45-1111</b>	11mm Rotating Cutter
<b>45-1112</b>	12mm Rotating Cutter
<b>45-1113</b>	13mm Rotating Cutter
<b>45-1114</b>	14mm Rotating Cutter
<b>45-1115</b>	15mm Rotating Cutter
<b>45-1116</b>	16mm Rotating Cutter

#### Bottom Level

<b>45-1030</b>	Trial Box Chisel Holder (for CONSTRUX VBR)
<b>74-0500</b>	Mallet
<b>46-1300</b>	Narrow Chisel
<b>46-1202</b>	Narrow Rasp
<b>45-1020</b>	T Handle
<b>45-1038</b>	7mm Rotating Distractor
<b>45-1021</b>	8mm Rotating Distractor
<b>45-1026</b>	9mm Rotating Distractor
<b>45-1022</b>	10mm Rotating Distractor
<b>45-1027</b>	11mm Rotating Distractor
<b>45-1023</b>	12mm Rotating Distractor
<b>45-1028</b>	13mm Rotating Distractor
<b>45-1024</b>	14mm Rotating Distractor
<b>45-1029</b>	15mm Rotating Distractor
<b>45-1025</b>	16mm Rotating Distractor

### Other Instruments Available

<b>45-1107</b>	7mm Rotating Cutter
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## PILLAR AL Implants and Trials

### 48-0010 PILLAR AL Trial Implant Set

<b>48-1001</b>	PILLAR AL Implant Insertor
<b>32-2050</b>	Distractor/Trial Handle

#### Implant Trial

<b>48-2108</b>	<b>48-1208</b>	AL	26mm x 20mm x 8mm	7° lordotic
<b>48-2110</b>	<b>48-1210</b>	AL	26mm x 20mm x 10mm	7° lordotic
<b>48-2112</b>	<b>48-1212</b>	AL	26mm x 20mm x 12mm	7° lordotic
<b>48-2114</b>	<b>48-1214</b>	AL	26mm x 20mm x 14mm	7° lordotic
<b>48-2116</b>	<b>48-1216</b>	AL	26mm x 20mm x 16mm	7° lordotic
<b>48-2118</b>	<b>48-1218</b>	AL	26mm x 20mm x 18mm	7° lordotic
<b>48-2120</b>	<b>48-1220</b>	AL	26mm x 20mm x 20mm	7° lordotic

#### Implant Trial

<b>48-3008</b>	<b>48-1408</b>	AL	30mm x 24mm x 8mm	0° (parallel)
<b>48-3010</b>	<b>48-1410</b>	AL	30mm x 24mm x 10mm	0° (parallel)
<b>48-3012</b>	<b>48-1412</b>	AL	30mm x 24mm x 12mm	0° (parallel)
<b>48-3014</b>	<b>48-1414</b>	AL	30mm x 24mm x 14mm	0° (parallel)
<b>48-3016</b>	<b>48-1416</b>	AL	30mm x 24mm x 16mm	0° (parallel)
<b>48-3018</b>	<b>48-1418</b>	AL	30mm x 24mm x 18mm	0° (parallel)

#### Implant Trial

<b>48-3110</b>	<b>48-1510</b>	AL	30mm x 24mm x 10mm	7° lordotic
<b>48-3112</b>	<b>48-1512</b>	AL	30mm x 24mm x 12mm	7° lordotic
<b>48-3114</b>	<b>48-1514</b>	AL	30mm x 24mm x 14mm	7° lordotic
<b>48-3116</b>	<b>48-1516</b>	AL	30mm x 24mm x 16mm	7° lordotic
<b>48-3118</b>	<b>48-1518</b>	AL	30mm x 24mm x 18mm	7° lordotic
<b>48-3120</b>	<b>48-1520</b>	AL	30mm x 24mm x 20mm	7° lordotic
<b>48-3122</b>	<b>48-1522</b>	AL	30mm x 24mm x 22mm	7° lordotic

#### Implant Trial

<b>48-3212</b>	<b>48-1612</b>	AL	30mm x 24mm x 12mm	12° lordotic
<b>48-3214</b>	<b>48-1614</b>	AL	30mm x 24mm x 14mm	12° lordotic
<b>48-3216</b>	<b>48-1616</b>	AL	30mm x 24mm x 16mm	12° lordotic
<b>48-3218</b>	<b>48-1618</b>	AL	30mm x 24mm x 18mm	12° lordotic
<b>48-3220</b>	<b>48-1620</b>	AL	30mm x 24mm x 20mm	12° lordotic
<b>48-3222</b>	<b>48-1622</b>	AL	30mm x 24mm x 22mm	12° lordotic
<b>48-3224</b>	<b>48-1624</b>	AL	30mm x 24mm x 24mm	12° lordotic

#### Implant Trial

<b>48-4212</b>	<b>48-1912</b>	AL	34mm x 28mm x 12mm	12° lordotic
<b>48-4214</b>	<b>48-1914</b>	AL	34mm x 28mm x 14mm	12° lordotic
<b>48-4216</b>	<b>48-1916</b>	AL	34mm x 28mm x 16mm	12° lordotic
<b>48-4218</b>	<b>48-1918</b>	AL	34mm x 28mm x 18mm	12° lordotic
<b>48-4220</b>	<b>48-1920</b>	AL	34mm x 28mm x 20mm	12° lordotic
<b>48-4222</b>	<b>48-1922</b>	AL	34mm x 28mm x 22mm	12° lordotic

## PILLAR AL Instrumentation

### 48-0020 PILLAR AL Instrument Set

<b>32-2210</b>	10mm ALIF Distractor Bullet
<b>32-2212</b>	12mm ALIF Distractor Bullet
<b>32-2214</b>	14mm ALIF Distractor Bullet
<b>32-2216</b>	16mm ALIF Distractor Bullet
<b>32-2218</b>	18mm ALIF Distractor Bullet
<b>32-2220</b>	20mm ALIF Distractor Bullet
<b>32-2222</b>	22mm ALIF Distractor Bullet
<b>32-2224</b>	24mm ALIF Distractor Bullet
<b>32-1060</b>	ALIF Distractor
<b>32-1061</b>	Distractor Blade Right No Offset
<b>32-1062</b>	Distractor Blade Left No Offset
<b>32-1063</b>	Distractor Blade Right 13mm Offset
<b>32-1064</b>	Distractor Blade Left 13mm Offset
<b>48-1002</b>	PILLAR AL Tamp
<b>48-1003</b>	PILLAR AL Bone Packer

### 32-0021 Anterior Lumbar Discectomy Set

#### Top Tray

<b>32-1505</b>	#0 Curette Straight
<b>32-1506</b>	Cobb Elevator, 19mm
<b>46-1011</b>	Ring Curette
<b>46-1012</b>	#4 Curette Straight
<b>46-1013</b>	#2 Curette Straight
<b>46-1100</b>	10" Modular Handle
<b>46-1101</b>	10" Modular Handle Insert

#### Middle Tray

<b>32-1502</b>	5mm Kerrison Rongeur
<b>32-1503</b>	7mm Kerrison Rongeur
<b>32-1504</b>	8mm Rongeur

#### Base Tray

<b>46-1401</b>	Large Sybert Rongeur
<b>46-1501</b>	Ferris Smith Rongeur

Please visit [Orthofix.com/IFU](http://Orthofix.com/IFU) for full information on indications for use, contraindications, warnings, precautions, adverse reactions and sterilization.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience.



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