

Pivox™

Oblique Lateral Spinal System



DATA SHEET

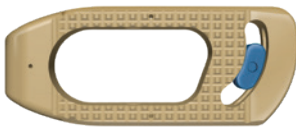
Interbody Spacers

Interbody Heights: 8mm, 10mm, 12mm, 14mm, 16mm, 18mm

Lengths: 40mm, 45mm, 50mm, 55mm, 60mm

Widths:

20mm

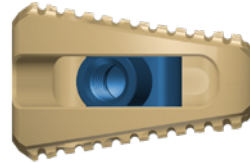
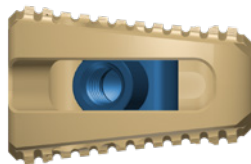
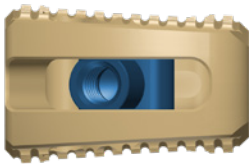


Lordotic options:

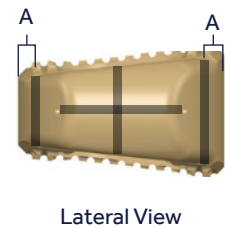
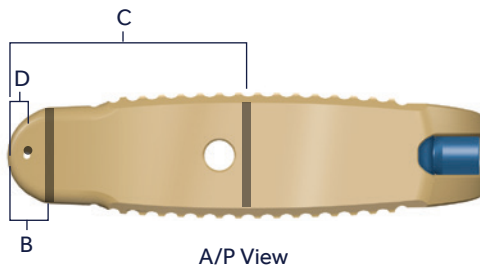
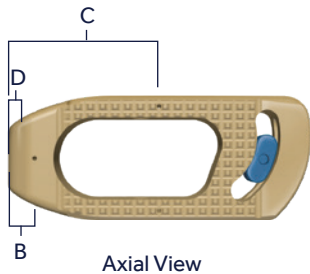
6°

12°

18°



X-ray marker locations:



A	B	C	D
Distance from marker to anterior and posterior edge	Distance from marker to lateral edge	Distance from marker to lateral edge	Distance from marker to lateral edge
1.75mm	5mm	40mm Length: 20mm 45mm Length: 22.5mm 50mm Length: 25mm 55mm Length: 27.5mm 60mm Length: 30mm	2mm

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Further, Together



INTERBODY DIMENSIONS

Interbody Comparison



	Pivox	Clydesdale®
Anterior Height	8mm, 10mm, 12mm, 14mm, 16mm, 18mm	8mm, 10mm, 12mm, 14mm, 16mm
Lordotic Angles	6°, 12° and 18°	0°, 6°, and 12°
Widths	20mm	18mm & 22mm
Lengths	40mm, 45mm, 50mm, 55mm, 60mm	40mm, 45mm, 50mm, 55mm, 60mm
Inserter Attachment Angle	0° to 40°	NA

Plate

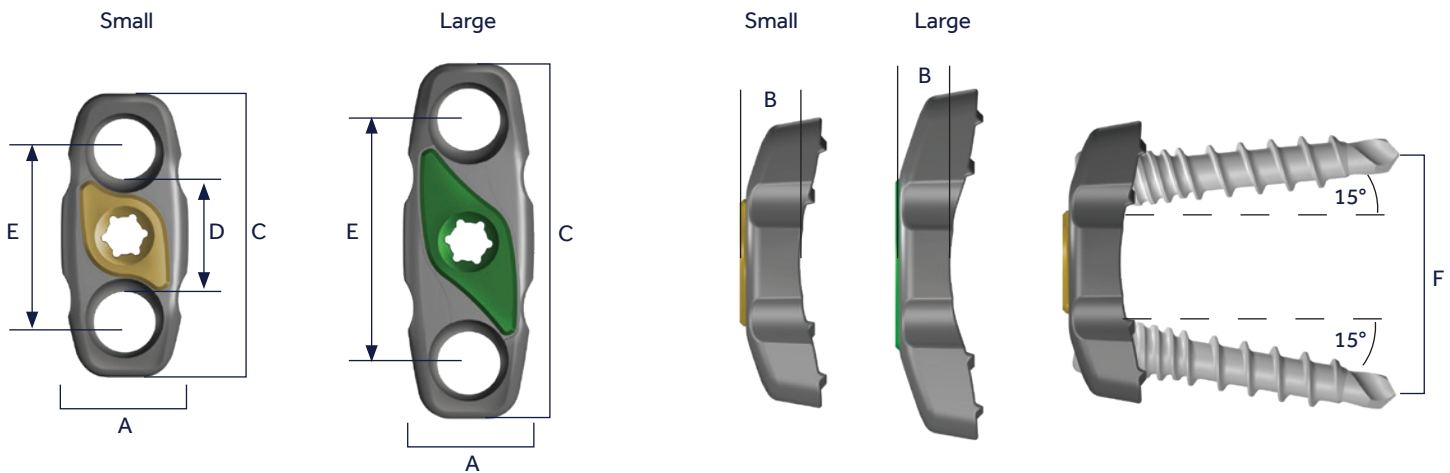


Plate Dimensions

	Small	Large
A Width	12.0mm	12.0mm
B Thickness including the Locking Cap	5.9mm	5.4mm
C Overall Length	28.4mm	34.6mm
D Distance Between Screws	10.9mm	17.3mm
E Distance Between Center of Screws	15.3mm	21.3mm

Screw Size	Plate Size	Vertical Distance Between Screw Tip (F)
20	Small	23.6
25	Small	25.3
30	Small	27.1
35	Small	28.8
40	Small	30.5
45	Small	32.3
50	Small	34.0
20	Large	30.0
25	Large	31.7
30	Large	33.5
35	Large	35.2
40	Large	36.2
45	Large	38.7
50	Large	40.4

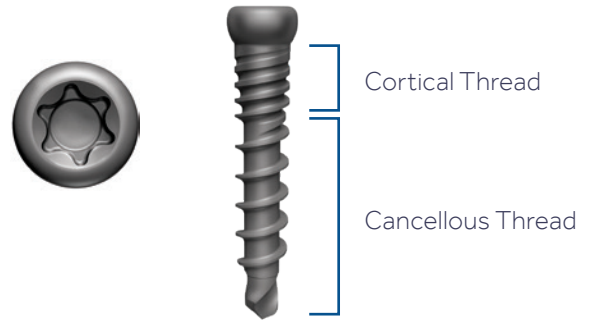
Correlation with Interbody Implants:

Interbody Size	Flat	6 deg	12 deg	18 deg
8mm		Small Plate		
10mm		Small Plate		
12mm	Small Plate with All-In-One Inserter*			
14mm		Large Plate		
16mm		Large Plate		
18mm		Large Plate		

*Plate must be centered on Interbody for screws to clear Interbody

Screws

- Lengths: 20mm, 25mm, 30mm, 35mm, 40mm, 45mm and 50mm standard
- Inner Diameter: 3.7mm
Outer Diameter: 5.5mm
- Cancellous Thread Pitch: 3.2mm
Cortical Thread Pitch: 1.6mm
- Self-drilling and Self-tapping Screws
- Dual Thread Design



POSTERIOR INTERBODY HEIGHT INFORMATION

Width (mm)	Lordosis Angle (°)	Listed Anterior Height (mm)	Anterior Height w/ Teeth (mm)	Posterior Height (mm)	Posterior Height w/ Teeth (mm)
20	6	8	9	8.0	9.0
		10	11	10.0	11.0
		12	13	12.0	13.0
		14	15	14.0	15.0
		16	17	16.0	17.0
	12	10	11	5.8	6.8
		12	13	7.8	8.8
		14	15	9.8	10.8
		16	17	11.8	12.8
		18	19	13.8	14.8
	18	12	14	5.7	6.7
		14	15	7.7	8.7
		16	17	9.7	10.7
		18	19	11.7	12.7

GRAFT VOLUME INFORMATION

Graft Volume: PIVOX™ Oblique Lateral Interbody Cage

Part Number	Description (20mm Interbody)	Graft Area (Cubic Centimeters)	Part Number	Description (20mm Interbody)	Graft Area (Cubic Centimeters)
2111140	20mm wide, 6 deg, 8×40	1.271	2112355	20mm wide, 12 deg, 12×55	3.732
2111145	20mm wide, 6 deg, 8×45	1.744	2112360	20mm wide, 12 deg, 12×60	4.374
2111150	20mm wide, 6 deg, 8×50	2.217	2112445	20mm wide, 12 deg, 14×45	2.941
2111155	20mm wide, 6 deg, 8×55	2.689	2112450	20mm wide, 12 deg, 14×50	3.716
2111160	20mm wide, 6 deg, 8×60	3.162	2112455	20mm wide, 12 deg, 14×55	4.487
2111240	20mm wide, 6 deg, 10×40	1.598	2112460	20mm wide, 12 deg, 14×60	5.257
2111245	20mm wide, 6 deg, 10×45	2.180	2112545	20mm wide, 12 deg, 16×45	3.417
2111250	20mm wide, 6 deg, 10×50	2.758	2112550	20mm wide, 12 deg, 16×50	4.312
2111255	20mm wide, 6 deg, 10×55	3.333	2112555	20mm wide, 12 deg, 16×55	5.202
2111260	20mm wide, 6 deg, 10×60	3.907	2112560	20mm wide, 12 deg, 16×60	6.089
2111340	20mm wide, 6 deg, 12×40	1.969	2112645	20mm wide, 12 deg, 18×45	3.922
2111345	20mm wide, 6 deg, 12×45	2.679	2112650	20mm wide, 12 deg, 18×50	4.947
2111350	20mm wide, 6 deg, 12×50	3.385	2112655	20mm wide, 12 deg, 18×55	5.967
2111355	20mm wide, 6 deg, 12×55	4.089	2112660	20mm wide, 12 deg, 18×60	6.984
2111360	20mm wide, 6 deg, 12×60	4.790	2113345	20mm wide, 18 deg, 12×45	2.264
2111440	20mm wide, 6 deg, 14×40	2.324	2113350	20mm wide, 18 deg, 12×50	2.868
2111445	20mm wide, 6 deg, 14×45	3.155	2113355	20mm wide, 18 deg, 12×55	3.470
2111450	20mm wide, 6 deg, 14×50	3.981	2113360	20mm wide, 18 deg, 12×60	4.070
2111455	20mm wide, 6 deg, 14×55	4.803	2113445	20mm wide, 18 deg, 14×45	2.710
2111460	20mm wide, 6 deg, 14×60	5.623	2113450	20mm wide, 18 deg, 14×50	3.424
2111540	20mm wide, 6 deg, 16×40	2.699	2113455	20mm wide, 18 deg, 14×55	4.133
2111545	20mm wide, 6 deg, 16×45	3.660	2113460	20mm wide, 18 deg, 14×60	4.839
2111550	20mm wide, 6 deg, 16×50	4.617	2113545	20mm wide, 18 deg, 16×45	3.216
2111555	20mm wide, 6 deg, 16×55	5.569	2113550	20mm wide, 18 deg, 16×50	4.059
2111560	20mm wide, 6 deg, 16×60	6.518	2113555	20mm wide, 18 deg, 16×55	4.898
2112245	20mm wide, 12 deg, 10×45	2.007	2113645	20mm wide, 18 deg, 18×45	3.721
2112250	20mm wide, 12 deg, 10×50	2.548	2113650	20mm wide, 18 deg, 18×50	4.694
2112255	20mm wide, 12 deg, 10×55	3.089	2113655	20mm wide, 18 deg, 18×55	5.663
2112260	20mm wide, 12 deg, 10×60	3.629			
2112345	20mm wide, 12 deg, 12×45	2.442			
2112350	20mm wide, 12 deg, 12×50	3.088			

Note

The Pivox Oblique Lateral Spinal System Interbody Cage is designed to be used with autogenous bone and/or allograft bone graft comprised of cancellous and/or corticocancellous bone graft, and/or demineralized allograft bone with bone marrow aspirate to facilitate interbody fusion and is intended for use with supplemental fixation systems cleared for use in the lumbar spine.

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Please see the package insert for the complete list of indications, warnings, precautions, and other important medical information.

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