

ASCENDANT™ PC

Anterior Cervical PEEK Spacer System

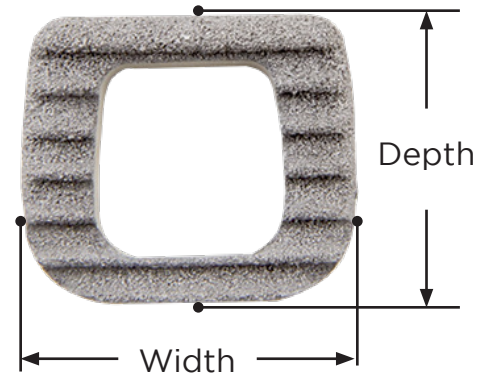
The Ascendant™ PC Anterior Cervical Spacer System is a PEEK Spacer System featuring a plasma-sprayed titanium coating designed to create a bone friendly environment. This titanium coating offers significant imaging benefits through its radiolucency, allowing the surgeon to both confirm spacer positioning and assess fusion.



ASCENDANT™ PC

Features

- PEEK-OPTIMA® for biocompatibility and radiolucency
- Two footprints: 12Dx14W & 14Dx16W
- Three sagittal profiles: 6° lordotic, parallel, and convex
- Heights from 4mm to 12mm
- Optimized graft chamber
- Sterile packaged to ensure product quality
- Threaded opening in the posterior section of the spacer for removal if necessary
- Angular teeth designed to prevent spacer migration
- Titanium coating on endplates and side walls designed to create a bone friendly environment



Height (mm)	12mm x 14mm Parallel	12mm x 14mm 6° Lordotic	12mm x 14mm Convex	14mm x 16mm Parallel	14mm x 16mm 6° Lordotic	14mm x 16mm Convex
	<i>Graft Volume (cc)</i>					
4	0.238		0.158	0.380		0.273
5	0.298	0.149	0.204	0.475	0.253	0.350
6	0.357	0.208	0.251	0.570	0.348	0.426
7	0.417	0.267	0.297	0.664	0.442	0.503
8	0.476	0.326	0.344	0.759	0.536	0.579
9	0.536	0.385	0.390	0.854	0.631	0.656
10	0.595	0.444	0.437	0.949	0.725	0.732
11	0.655	0.503	0.484	1.044	0.820	0.809
12	0.714	0.562	0.530	1.139	0.914	0.886