Catalyft™ PL

Expandable Interbody System

PRODUCT OVERVIEW

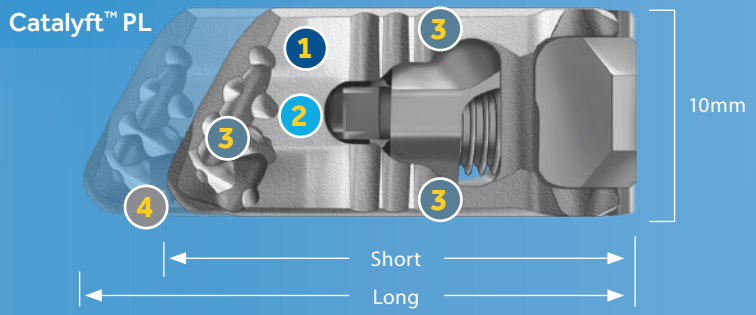
Medtronic

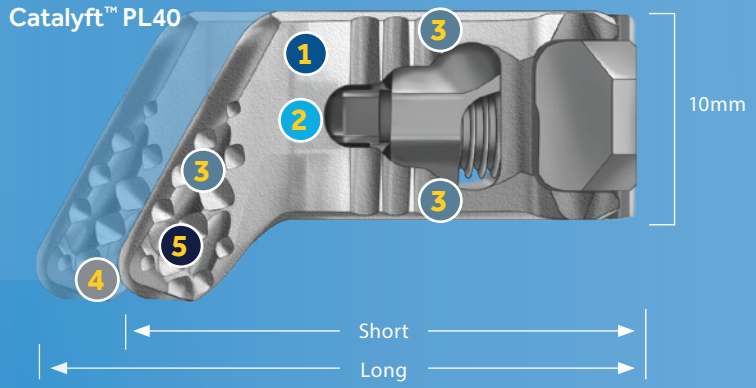
Further, Together

LIFT.
ALIGN.
TRANSFORM.

Available in two footprints designed for TLIF and PLIF procedures, the titanium Catalyft™ PL Expandable Interbody System features lengths ranging from 23mm-30mm and continuous adjustment from 0° to up to 22° of lordosis. Unique shapes allow optimal positioning and improved anterior rim engagement to minimize the risk of subsidence to aid in neuroforaminal decompression.[1]

1. Robust titanium design for stability you can count on[2]
2. Grit-blasted, titanium surface for anti-migration and osteoconduction
3. Topographical features including teeth, machined scallops, and roughened titanium work together to resist migration of cage during expansion
4. Anatomic beveled tip for greater apophyseal ring contact and ease of insertion
5. Catalyft™ PL40 implant: 40% more surface area distally compared to the Catalyft PL implant, which allows for increased anterior rim contact to reduce the risk of subsidence





SIZE SPECIFICATIONS

Type	Length	Width	Height		Lordosis
			0% Expansion	100% Expansion	
PL Implant	23.3mm (Short)	10mm	7mm	13.2mm	0-22°
			9mm	14.3mm	0-22°
			11mm	15.6mm	0-22°
	27.3mm (Long)		7mm	13.8mm	0-20°
			9mm	14.9mm	0-20°
			11mm	15.9mm	0-20°
PL40 Implant	25.6mm (Short)	14mm	7mm	14.5mm	0-22°
			9mm	14.5mm	0-22°
			11mm	15.3mm	0-22°
	29.6mm (Long)		7mm	14.6mm	0-20°
			9mm	15.0mm	0-20°
			11mm	15.8mm	0-20°

Clear Visualization
with StealthStation™ Navigation

Catalyft™ PL Expandable Interbody System seamlessly integrates with StealthStation™ Navigation, enabling real-time visualization and streamlined workflow to support minimally invasive procedures.

StealthStation™ Navigation features Virtual Expansion Technology, offering the ability to see the Calalyft™PL implant in both collapsed and expanded positions prior to implantation to optimize surgical planning.

Seamless, Simplified, Integrated
Bone Graft Delivery

Step One

Step Two

The integrated design of Catalyft™ PL Expandable Interbody System and Grafton™ DBF Inject streamlines the workflow and precisely delivers bone graft.

Accelerate™ Graft Delivery System transforms and simplifies loading and delivery of autograft plus Grafton™ DBF.*

Grafton™ DBF Inject* boosts seamless fusion by flowing through the inserter and expanded implant to completely fill the disc space.

*Grafton DBF Inject can be used with the Catalyft™ PL Expandable Interbody System when hydrated with bone marrow aspirate (BMA) for spinal and orthopedic procedures.

1 Internal cadaveric testing
2 Internal bench testing

Important Information
on the Catalyft™ Expandable Interbody System

Indications

The Catalyft™ PL Expandable Interbody System is indicated for use as an intervertebral body fusion device in skeletally mature patients with degenerative disc disease (DDD - defined by discogenic back pain with degeneration of the disc confirmed by patient history and radiographic studies) at one or two contiguous levels of the lumbar spine (L2-S1). These DDD patients may also have up to Grade 1 spondylolisthesis or retrolisthesis at the involved levels. Additionally, the Catalyft™ PL Expandable Interbody System can be used with patients diagnosed with spinal deformities as an adjunct to fusion. These patients should be skeletally mature and have undergone 6 months of non-operative treatment prior to surgery. Implants are used to facilitate fusion in the lumbar spine using autogenous bone graft and/or allograft bone graft comprised of cancellous and/or corticocancellous bone, and/or demineralized allograft bone with bone marrow aspirate. These implants are intended for use with supplemental internal fixation systems.

Risks

- Implant migration.
- Breakage of the device(s).
- Foreign body reaction to the implants including possible tumor formation, auto immune disease, and/or scarring.
- Pressure on the surrounding tissues or organs.
- Infection.

Medtronic

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

Consult instructions for use at this website www.medtronic.com/manuals.

Note: Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.