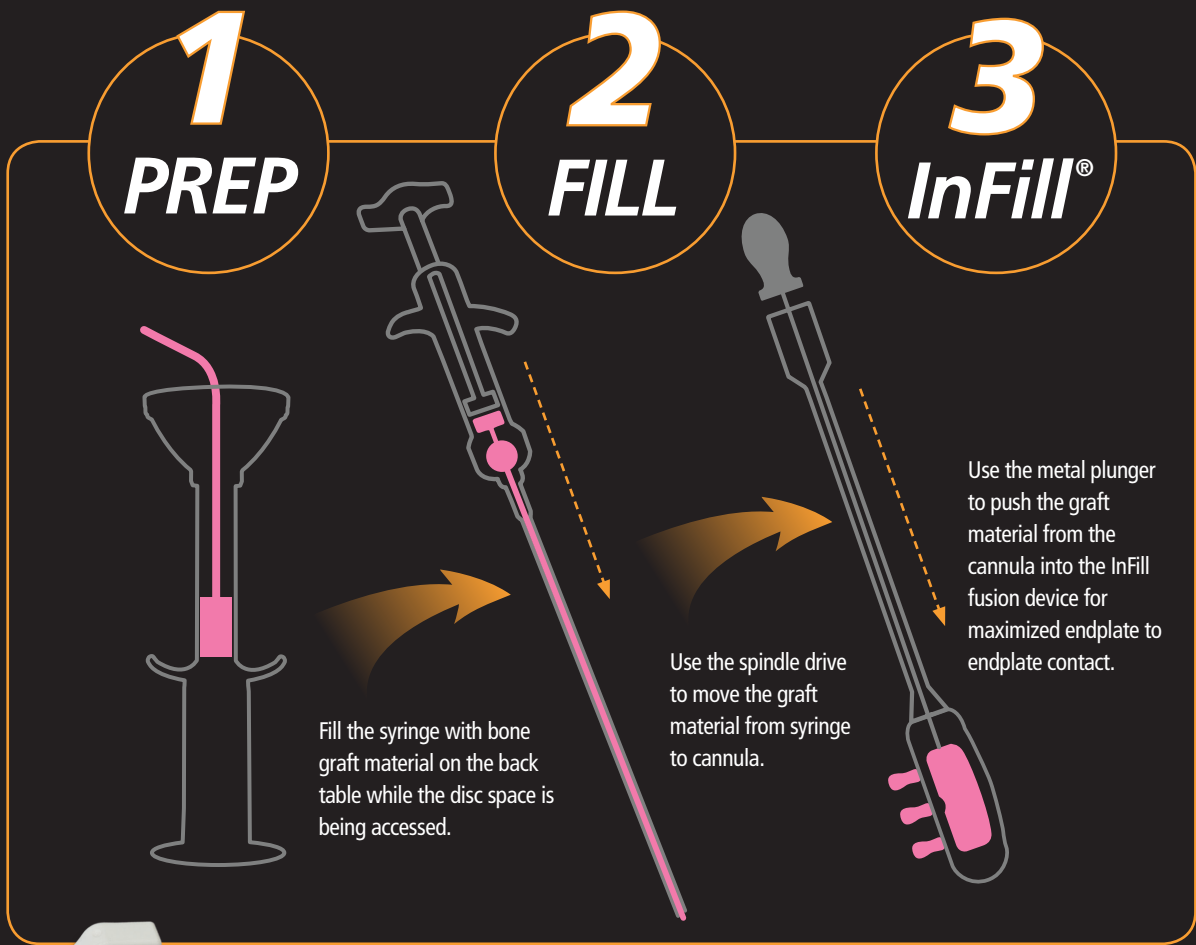


Controlled, Contained and Directed Delivery



InFill® Graft Delivery System

- Syringe comes with spindle drive and standard plunger to drive easy transfer of graft material into cannula.
- Insertion tool or delivery guide tool directs cannula to access port on fusion device.
- Metal plunger offers tactile feedback for precise placement of graft material into and around fusion device.



Insight. Innovate. InFill.™

www.pinnaclespinegroup.com



Maximized
Graft Volume
Maximizing
Graft Delivery



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IMP092015



Up to

94%

MORE

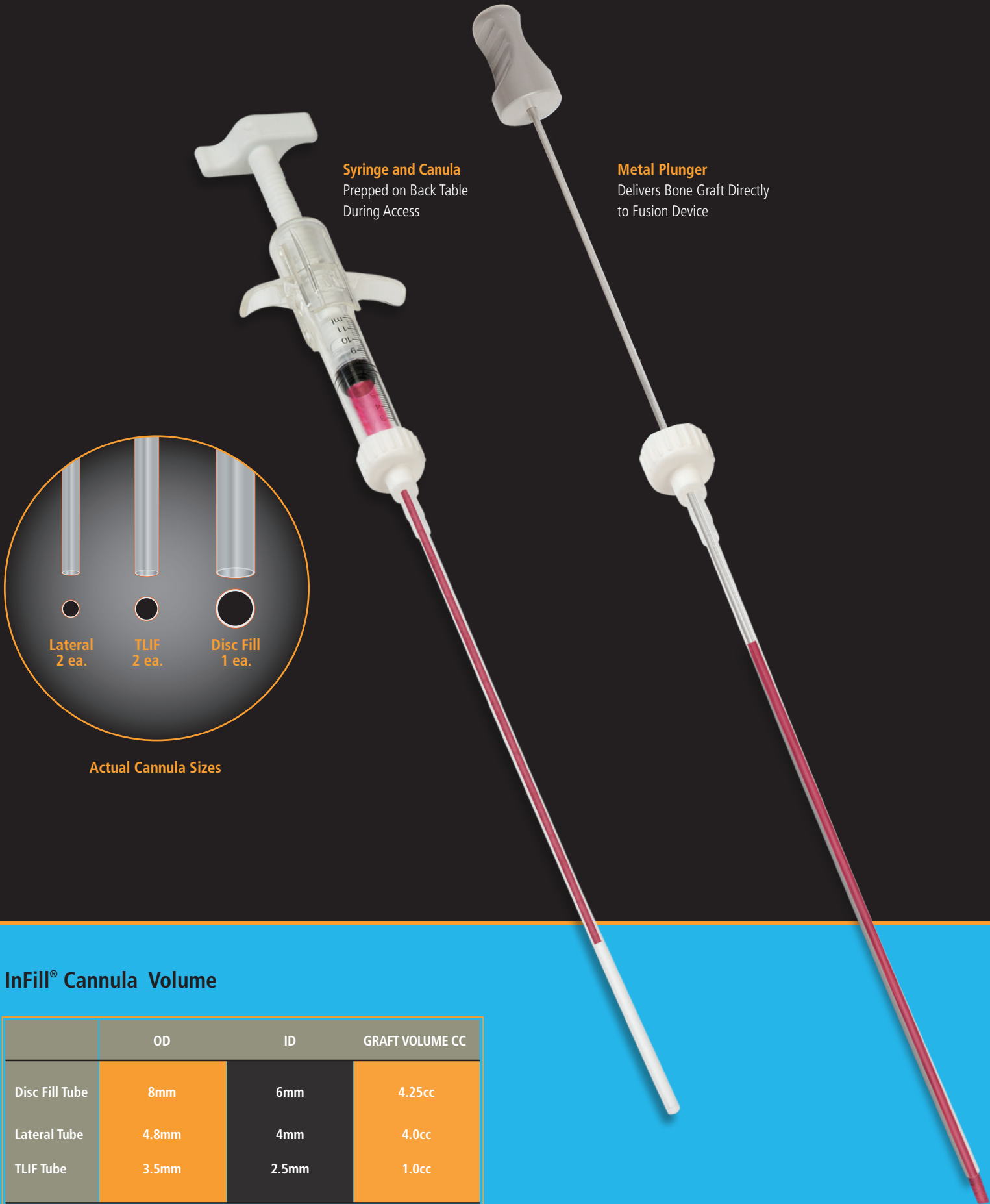
Graft Material For
Maximized
Endplate Contact

Because Fusion Is A Contact Sport™

Traditional Pre-packed

InFill Optimized



1

Disc Fill

The InFill Disc Fill cannula can be used to fill a disc space prior to implanting the fusion device, allowing for implant encapsulation and more complete contact with the well prepared endplates.



2

Lateral

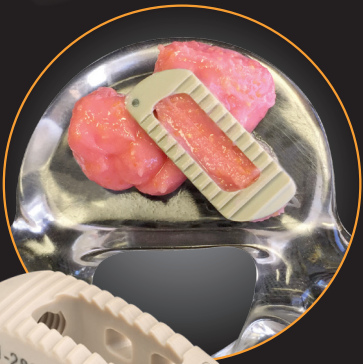
The InFill Lateral cannula delivers bone graft material directly to the graft chamber and allows for material to flow out of the anterior vents into the anterior space with endplate to endplate conact.



3

TLIF

The smaller InFill TLIF cannula can be used to pre-fill the disc space, and then to fill the TLIF implant. The proprietary anterior vent angle directs graft material for optimal placement in the anterior disc space.



Research has shown that in many lumbar interbody fusion procedures, less than 50% of the disc area is actually grafted. One of the prime reasons for this is insufficient quantity of bone graft between the endplates.* This is why we pioneered in situ graft delivery with our patented InFill® interbody devices and graft delivery system. InFill optimizes graft material contact, ensuring up to 94% more material between the vertebral endplates than traditional pre-packing alone, maximizing contact between graft and a well-prepared endplate.**

InFill® Cannula Volume

	OD	ID	GRAFT VOLUME CC
Disc Fill Tube	8mm	6mm	4.25cc
Lateral Tube	4.8mm	4mm	4.0cc
TLIF Tube	3.5mm	2.5mm	1.0cc

* W. Sukovich. Progress, Challenges And Opportunities In Disc Space Preparation For Lumbar Interbody Fusion. The Internet Journal of Spine Surgery. 2004 Volume 1 Number 2.
 ** Burak M. Ozgur, MD FAANS, Erin Gleckman, PA-C (2013) InFill® Lateral System: a novel technique for optimizing graft filling nd endplate contact in lumbar interbody fusion surgery.