

Minimally Invasive With Smart Options

InFill® MIS retractors offer surgeons greater versatility and efficiency accessing the disc space.



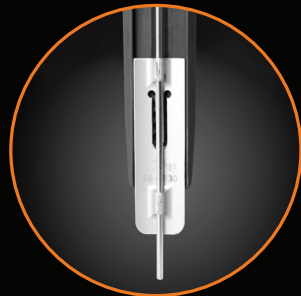
Light Shim

Disposable Fiber Optic Lighting Provides Clear Visualization Of The Surgical Site



Screw Fixation Shim

Provides Blade Fixation For Challenging Cases



Tissue/Pin Shim

Adjustable Shim Provides Up To 10mm Of Additional Blade Length In 2mm Increments (Can be used with or without pin)



Disc Shim

Provides Additional Stability In 2mm Increments



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Interbody Fusion Systems

Maximum Access For Optimal Visibility

InFill® Retractor Systems Maximum Visibility For Optimal Results

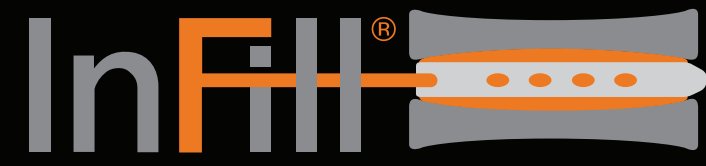
- Radiolucent components aid visualization under fluoroscopy
- Independent blade control provides maximum versatility and micro-precision adjustment
- 15° Individual blade tow for a combined 30° tow-in maximizes work space with minimal incision size
- Patented technology allows blades to gain depth while towing out
- Extended range of motion allows blades to capture and sweep tissue out of the surgical field, minimizing the need for supplemental hand retraction
- Blades can be independently accessorized on-the-fly without compromising retractor positioning or field of view

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Interbody Fusion Systems

3-Blade Retractor System

Low Profile Design

Allows Greater Surgeon Access,
Flexibility And Freedom
Of Movement



The InFill 3-blade MIS retractor system is designed to give surgeons optimal efficiency, flexibility and access to the disc space, while maintaining freedom of movement. Independent sweep adjustment and blade towing of each arm accommodates patient anatomy. The system can be used with or without handgrips, and secured in place at posterior or anterior mounting points based on surgeon preference. Blades can be customized for additional fixation, length, and illumination with our selection of specially designed shims.

4-Blade Retractor System

Four Independently Controlled Blades

Provide Increased Depth
With Tow-Out And
Allow Micro-Precision
Adjustability



The InFill 4-blade MIS retractor system offers extended range of motion and blade customization allowing the surgeon to gain optimal access to the disc space without supplemental hand retraction. The independent tow-out design offers up to 30° of latitude and adds blade depth to more effectively prevent tissue creep within the surgical field. Blades can be customized for additional fixation, length, and illumination with our selection of specially designed shims.

Two Level 4-Blade Retractor System

Easy Operation

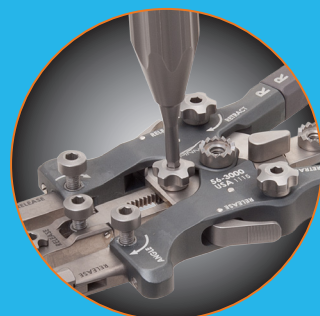
Provides Greater Access
To The Disc Space
While Minimizing
The Need For
Additional
Hand Retraction



The InFill Two Level 4-blade MIS retractor system offers all the features and capabilities of the single level 4-blade retractor with increased working area at the surgical site. Multi-level access prevents the need to move the retractor mid-procedure, and facilitates newer methods such as the oblique procedure.



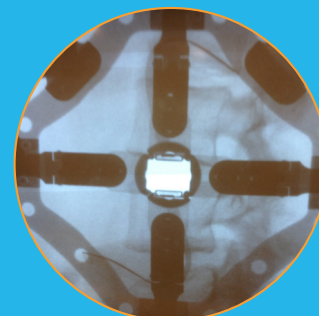
Secure In Place
Using Posterior Or Anterior
Attachment Locations



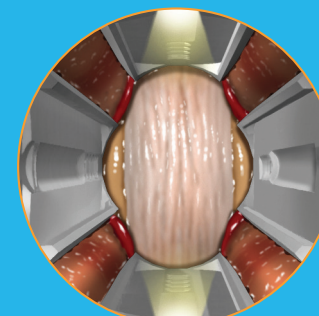
Hex Driver
Provides Precision
Control Of Blades



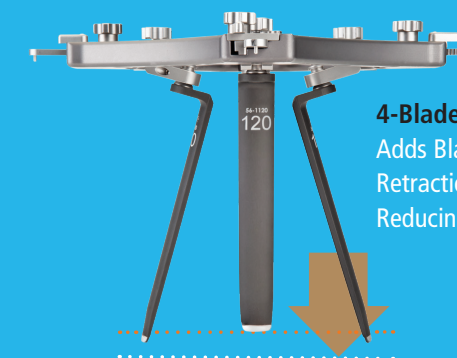
3-Blade Tow-Out Capability
Adds Blade Depth, Aiding
Retraction While Reducing
Tissue Creep (Shown With
Optional Handgrips)



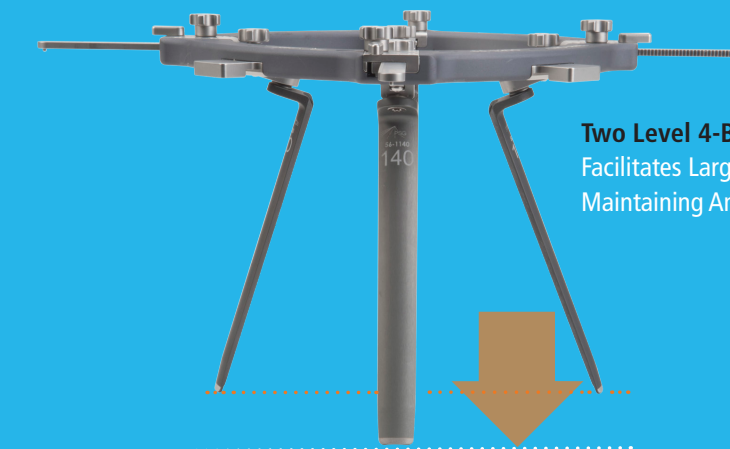
Radiolucent Components
Provide Clear View
Under Fluoroscopy



6-Way Adjustability On Each Blade
Delivers Precise Control
And Excellent Visualization



4-Blade Tow-Out Capability
Adds Blade Depth, Aiding
Retraction While
Reducing Tissue Creep



Two Level 4-Blade Tow-Out Capability
Facilitates Larger Working Space While
Maintaining An MIS Approach



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