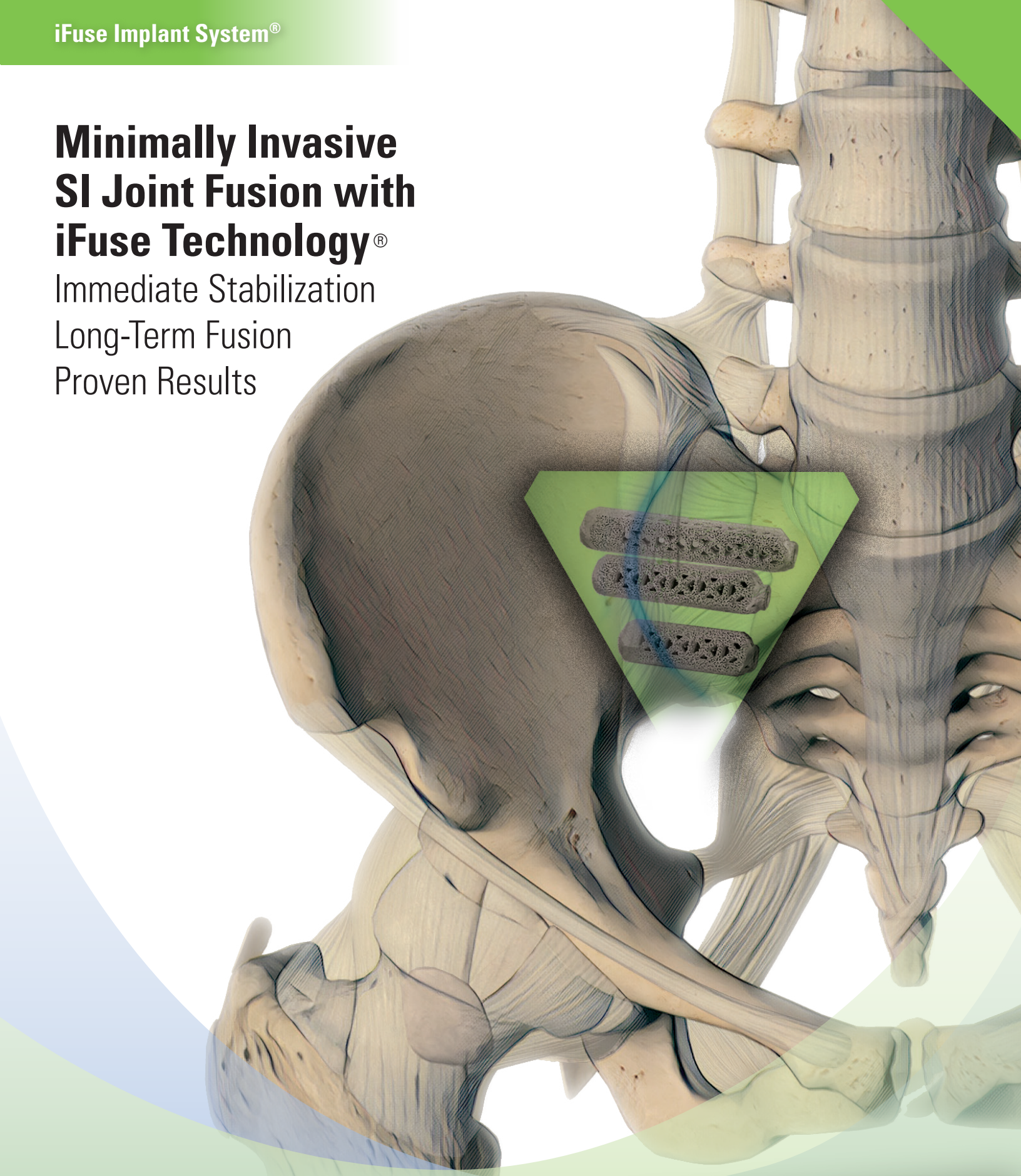
Minimally Invasive SI Joint Fusion with iFuse Technology®

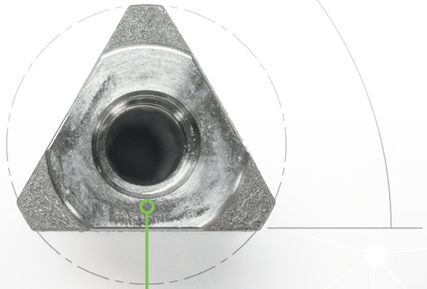
Immediate Stabilization
Long-Term Fusion
Proven Results

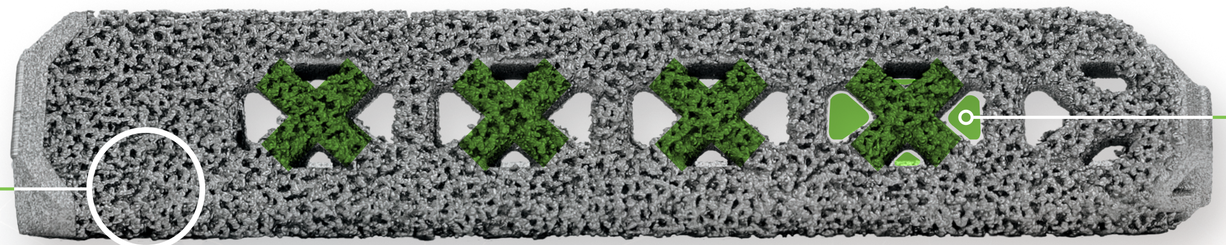


SI-BONE®

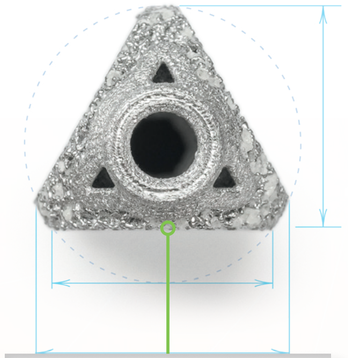
Accelerated Fusion[1], Clinically Proven Outcomes

Cross Section (Thread-end)





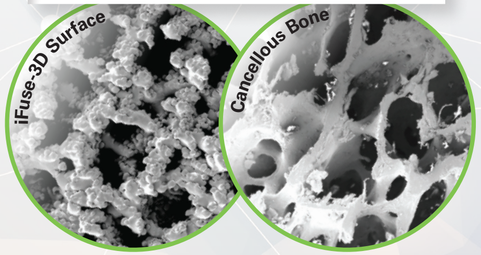
Cross Section (Head)



IntelliHarvest™ Bone Technology

Threaded base allows for easy implant adjustments.

FuSIon 3D™ porous surface self-harvests bone during press-fit implantation and mimics cancellous bone for ongrowth and ingrowth.[2]

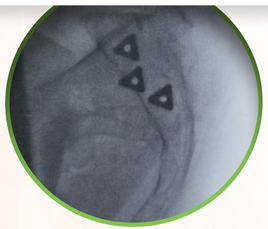


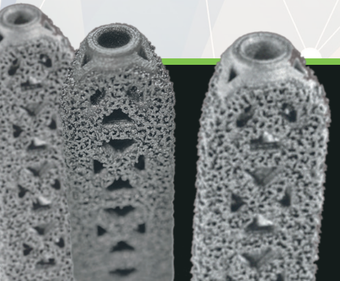
Porosity	Pore Size	Porosity	Pore Size
60-70%	200-400 µm	65%	300 µm

Patented fenestrated design provides ample strength to withstand the heavy loads of the SI joint while allowing bone through growth.[2]

Sheep study results at 12 weeks post-implantation.

Triangular design has 6X more rotational resistance than screws[3] and provides immediate stabilization between the implant and adjacent osseous walls.





Only SI joint fusion device with:

- Level I Clinical Evidence[4,5]
- Patented Triangular Design
- Virtually Universal Payor Coverage[6]

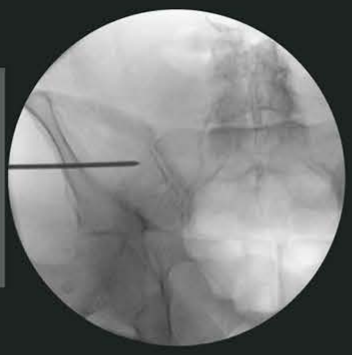
References

1. Patel V, *et al. Med Devices* (Auckl). 2020;13:173-82 (SALLY 1yr). When comparing iFuse in SIFI, INSITE, iMIA, and LOIS trials to iFuse-3D in SALLY 1-year trial, bony in/on growth was faster with iFuse-3D.
2. MacBarb RF, *et al. Int J Spine Surg.* 2017;11(3):116-28.
3. SI-BONE Technical Study 300610-TS.
4. Polly DW, *et al. Int J Spine Surg.* 2016;10:Article 28. (INSITE 2yr RCT)
5. Dengler J, *et al. J Bone Joint Surg Am.* 2019;101(5):400-11. (iMIA 2yr RCT)
6. Data on file SI-BONE Inc.
7. Whang PG, *et al. Med Devices* (Auckl). 2019;12:411-422. (LOIS 5yr)

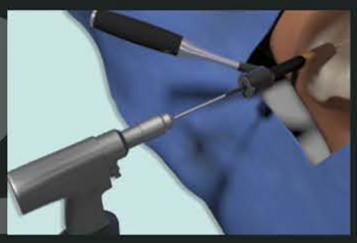
iFUSE-3D PROCEDURE OVERVIEW

SI-BONE's **iFuse Implant System®** was designed for minimally invasive SI joint fusion. Through a small ~3 cm incision, typically 3 triangular titanium implants are inserted in a lateral to medial orientation across three dense cortical bone walls (ilium outer, ilium inner, and sacrum outer). The four primary steps are:

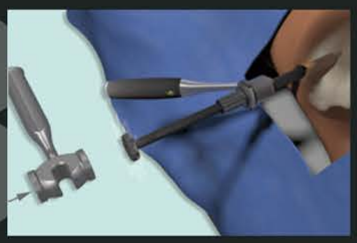
1 Pin



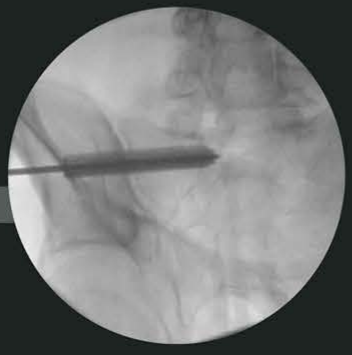
2 Drill



3 Broach



4 Implant



LONG-TERM 5-YEAR RESULTS[7]

Minimally Invasive Lateral Transiliac Sacroiliac Joint Fusion

Multicenter Prospective Trial

103 Patients/12 Sites

95% Patient Satisfaction

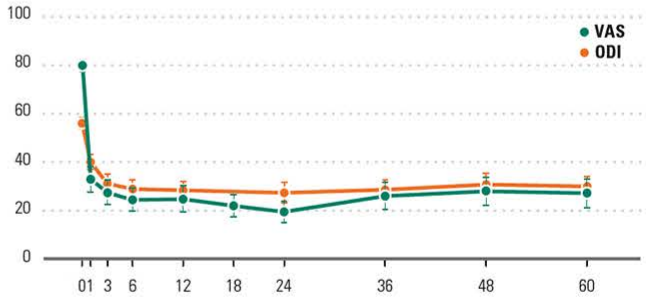
88% Bridging Bone within the SI Joint

36% Decrease in Opioid Use

54 Pt VAS Improvement

26 Pt ODI Improvement

SI Joint Pain and Oswestry Disability Index



Risks:

1 device-related adverse event

1 procedure-related serious adverse event

3% revision surgery within 5 years

SI-BONE®

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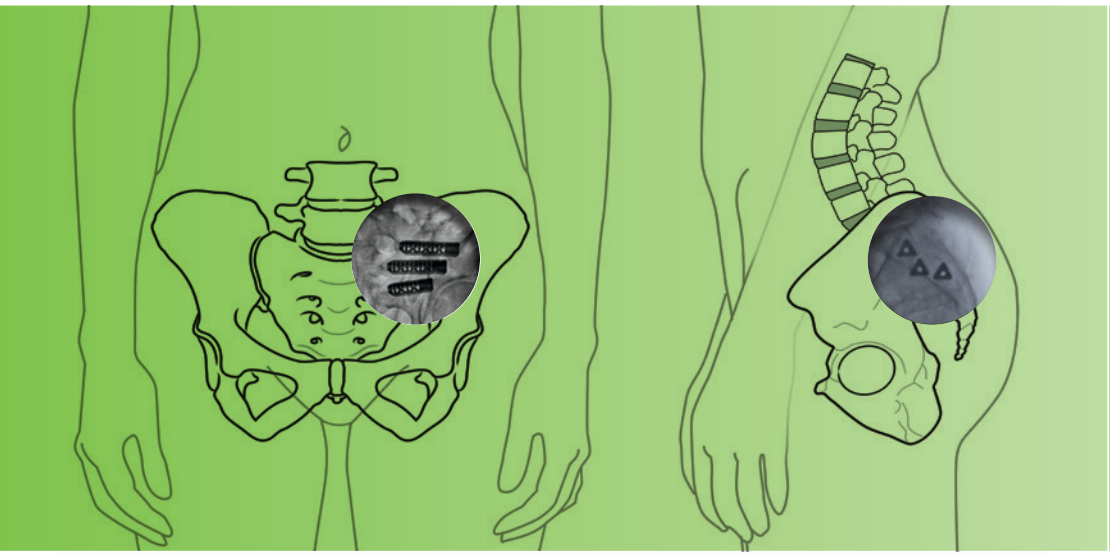
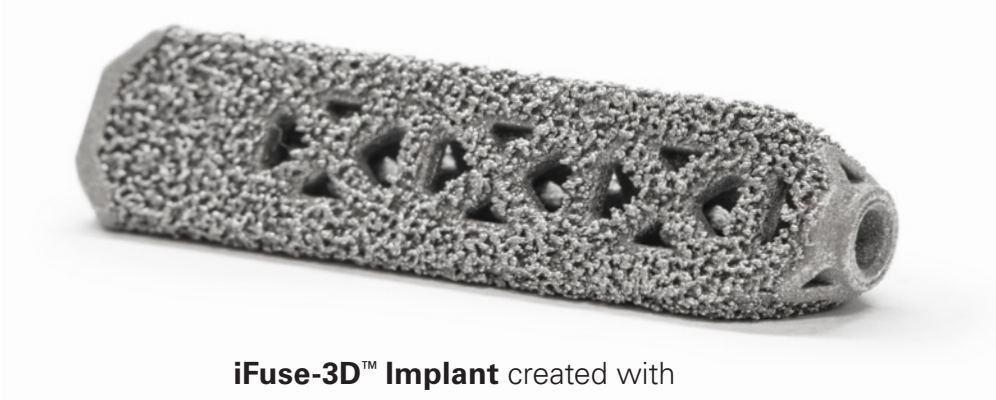


Implant Length (mm)	7.0 mm Diameter
35	7035M-90
40	7040M-90
45	7045M-90
50	7050M-90
55	7055M-90
60	7060M-90
65	7065M-90
70	7070M-90
75	7075M-90
80	7080M-90
85	7085M-90
90	7090M-90



iFuse-3D™ Implant created with proprietary 3D printing technology.
The Method of Choice for SI Joint Fusion®

Ordering Information

To order your iFuse Implant System, please contact your local SI-BONE sales representative or call SI-BONE at **408.207.0700**

A list of additional published studies is available at *www.si-bone.com/results*

The iFuse Implant System® is intended for sacroiliac fusion for conditions including sacroiliac joint dysfunction that is a direct result of sacroiliac joint disruption and degenerative sacroiliitis. This includes conditions whose symptoms began during pregnancy or in the peripartum period and have persisted postpartum for more than 6 months. The iFuse Implant System is also intended for sacroiliac fusion to augment immobilization and stabilization of the sacroiliac joint in skeletally mature patients undergoing sacropelvic fixation as a part of a lumbar or thoracolumbar fusion. In addition, the iFuse Implant System is intended for sacroiliac fusion in acute, non-acute, and non-traumatic fractures involving the sacroiliac joint. There are potential risks associated with the iFuse Implant System. It may not be appropriate for all patients and all patients may not benefit. For information about the risks, visit *www.si-bone.com/risks*

iFuse-3D™

SI-BONE®

℞ ONLY

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