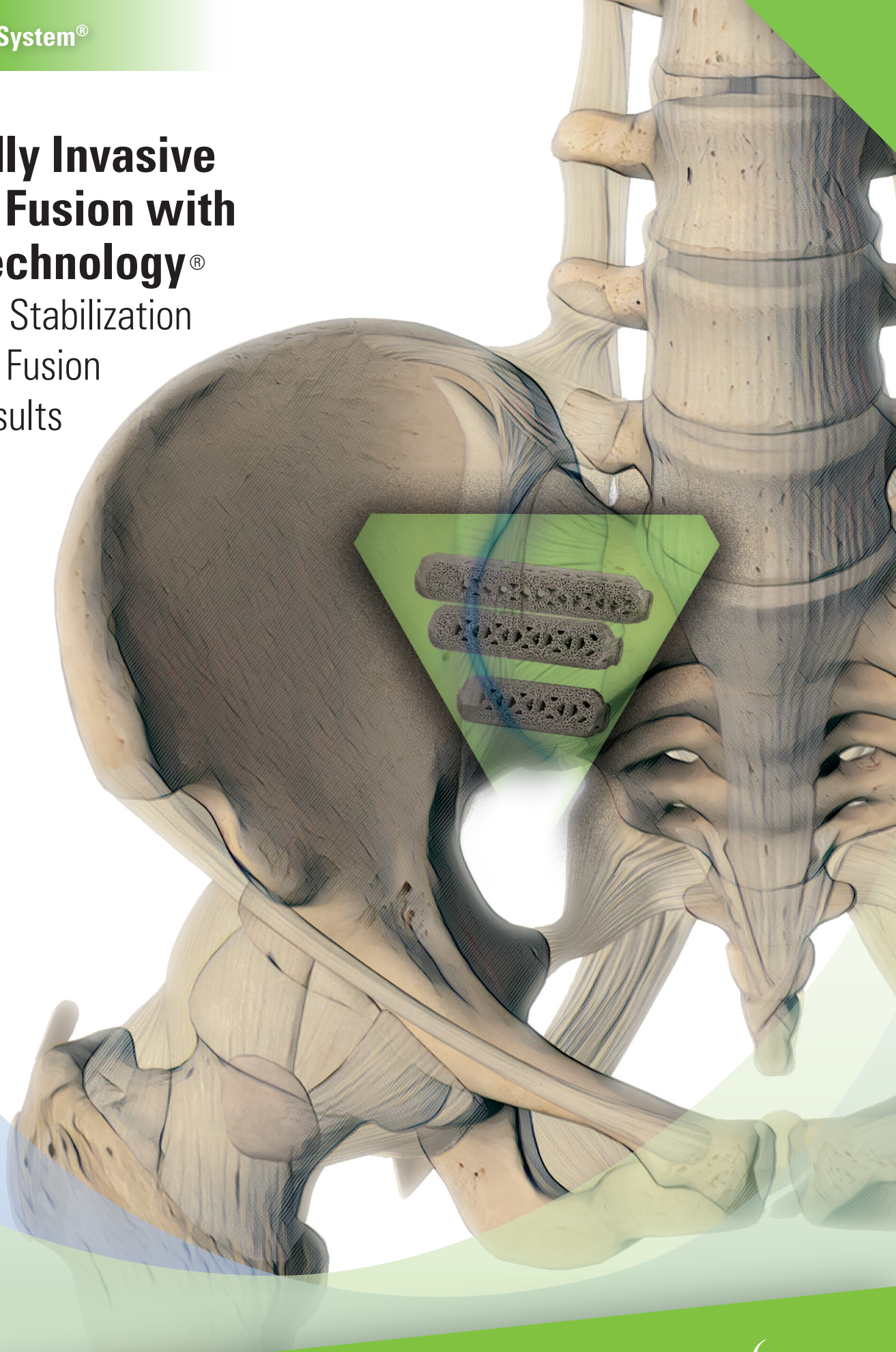


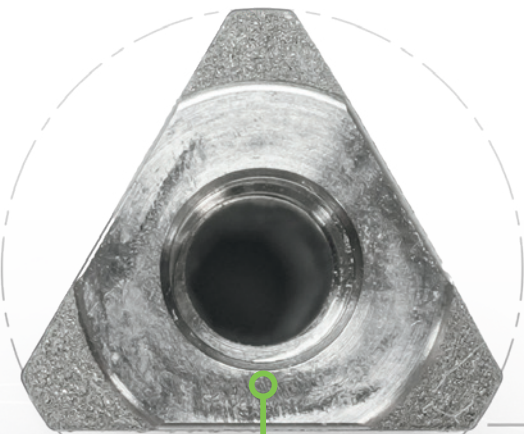
# Minimally Invasive SI Joint Fusion with iFuse Technology®

Immediate Stabilization  
Long-Term Fusion  
Proven Results

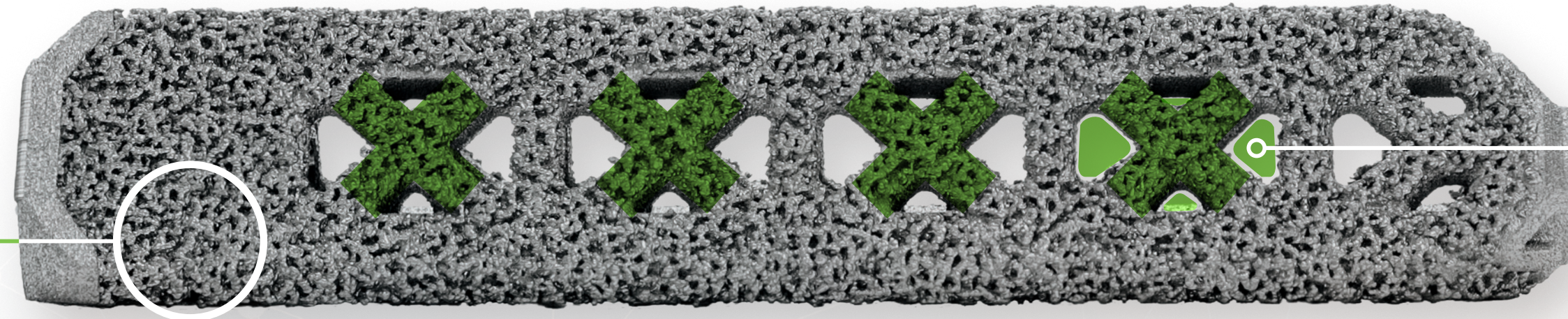
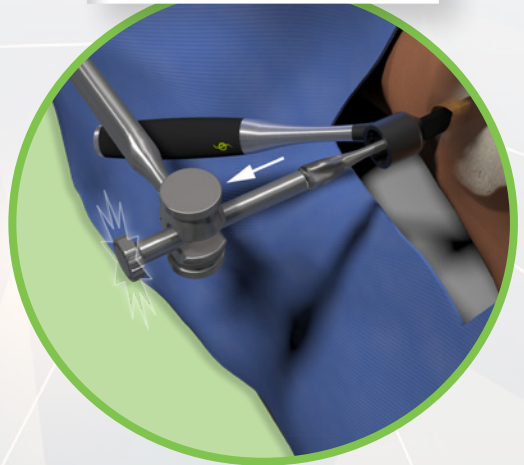


# Accelerated Fusion<sup>1</sup>, Clinically Proven Outcomes

Cross Section  
(Thread-end) (60°)

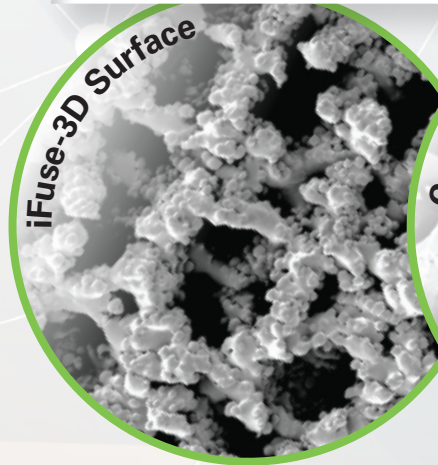


**Threaded base**  
allows for easy  
implant adjustments.

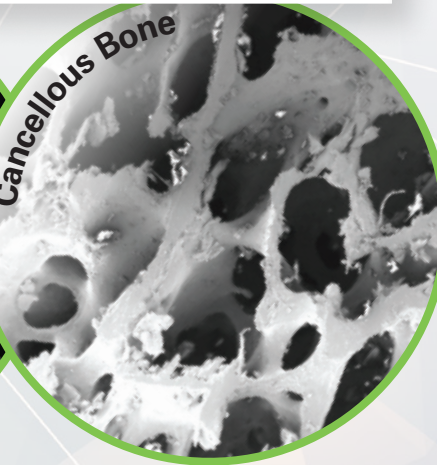


## IntelliHarvest™ Bone Technology

**FuSion 3D™ porous surface** self-harvests bone during press-fit implantation and mimics cancellous bone for ongrowth and ingrowth.<sup>2</sup>

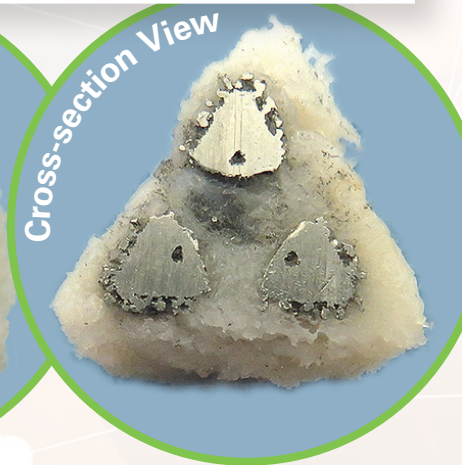


Porosity 60-70%  
Pore Size 200-400 μm



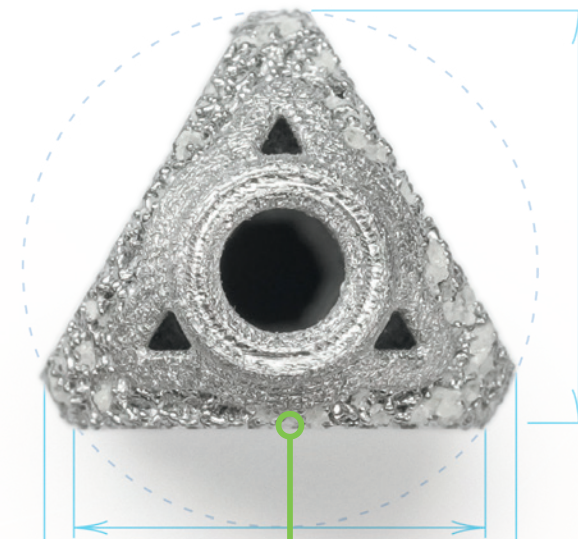
Porosity 65%  
Pore Size 300 μm

**Patented fenestrated design** provides ample strength to withstand the heavy loads of the SI joint while allowing bone through growth.<sup>2</sup>

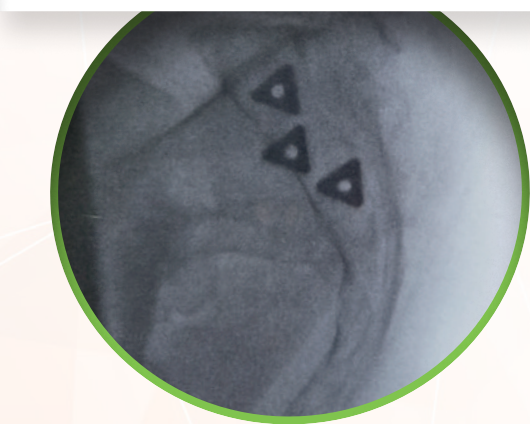


Sheep study results at 12 weeks post-implantation.

Cross Section  
(Head)



**Triangular design has 6X more rotational resistance than screws<sup>3</sup>**  
and provides immediate stabilization between the implant and adjacent osseous walls.



### Only SI joint fusion device with:

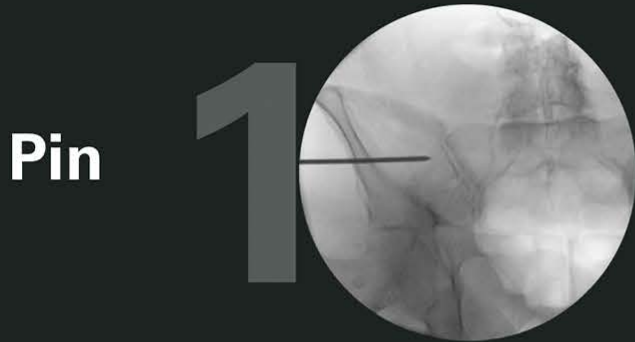
- ▶ Level I Clinical Evidence<sup>4,5</sup>
- ▶ Patented Triangular Design
- ▶ Virtually Universal Payor Coverage<sup>6</sup>

#### 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
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:



# LONG-TERM 5-YEAR RESULTS<sup>7</sup>

Minimally Invasive Lateral Transiliac  
Sacroiliac Joint Fusion

Multicenter Prospective Trial

103 Patients/12 Sites

**95%** Patient Satisfaction

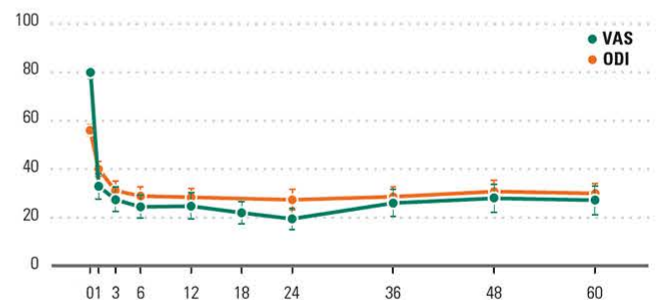
**88%** Bridging Bone within the SI Joint

**36%** Decrease in Opioid Use

**54 Pt** VAS Improvement

**26 Pt** ODI Improvement

**SI Joint Pain and Oswestry Disability Index**

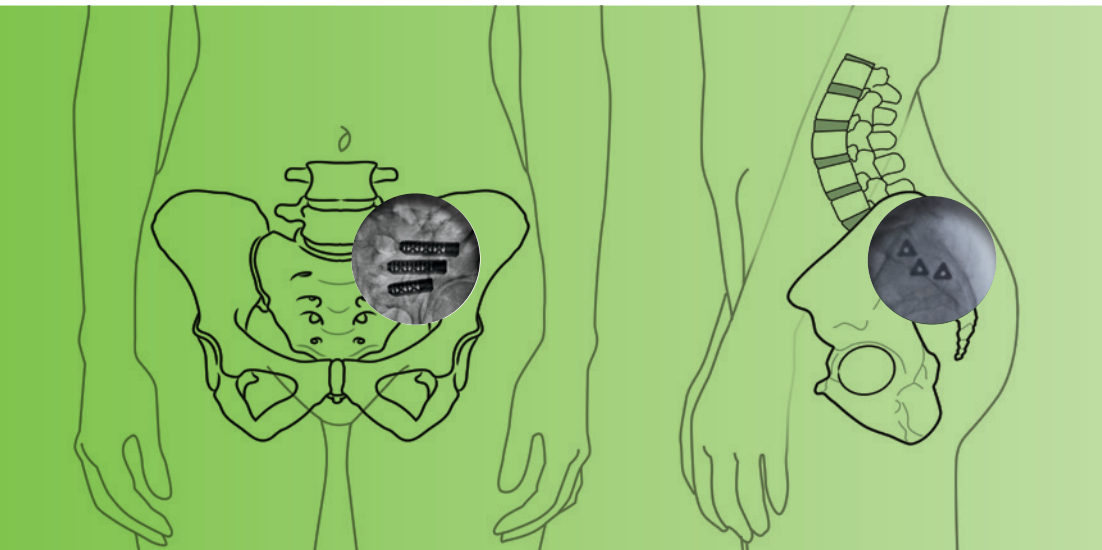


## Risks:

1 device-related adverse event

1 procedure-related serious adverse event

3% revision surgery within 5 years



		7.0 mm Diameter
Implant Length (mm)	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®**

A list of additional published studies is available at [www.si-bone.com/results](http://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](http://www.si-bone.com/risks)

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℞ ONLY

### Ordering Information

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



<b>US</b>	Providers	9796.100621
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[si-bone.com](http://si-bone.com)



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