

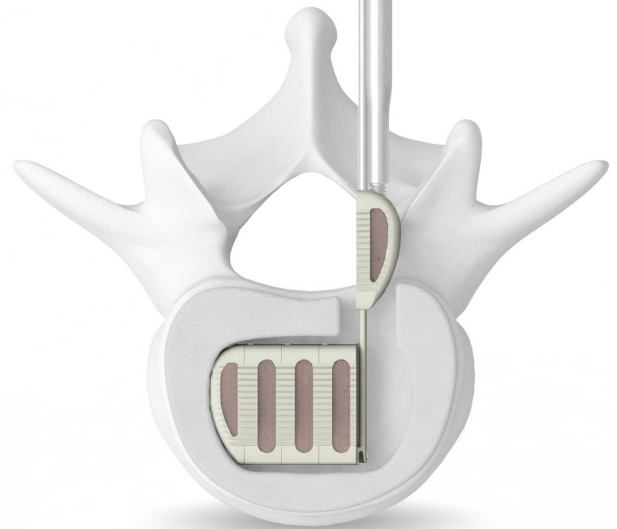


FORWARD THINKING FOR THE BACK.™

INTERFUSE S™

ACHIEVE A POSTERIOR APPROACH WITH THE LARGEST FOOTPRINT.

The InterFuse S™ spinal implant uses a minimally invasive posterior lumbar interbody fusion approach, but allows for a larger ALIF-sized footprint. This is accomplished through a modular assembly technique, and provides the patient with optimal disc support and reduces the possibility of implant subsidence and migration.

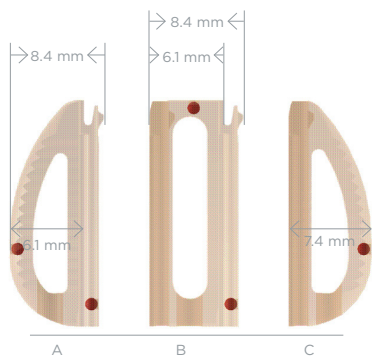
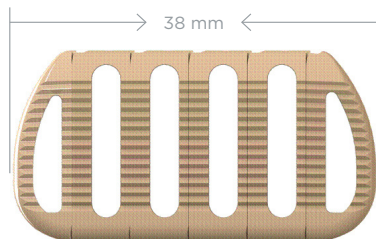
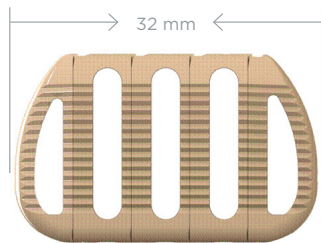
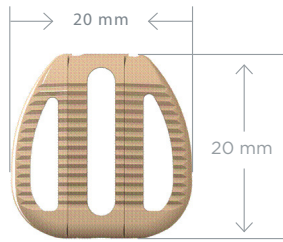


DEVICE DESCRIPTION:

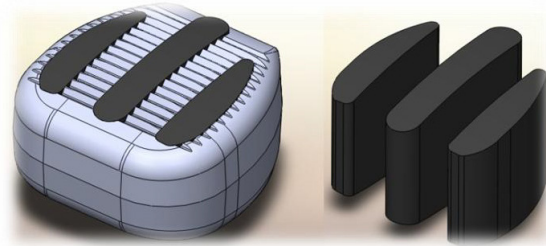
The VTI InterFuse S™ is a lumbar implant comprised of a series of 3 to 6 modules, with an implant coverage area ranging from 340 mm² to 715 mm². The InterFuse S is available in seven heights (7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 14 mm), one A-P length (20 mm), and two endplate angles (parallel, 5 degree lordotic angle). The device is supplied in 4-module (ABBC) and single B module packages. The device is supplied STERILE.

The InterFuse S™ is made of radiolucent PEEK-Optima™ to provide structural strength with nearly the same stiffness of cortical bone while maintaining the ability to assess fusion progress radiographically. The InterFuse S incorporates tantalum markers to aid in visualizing the device during intraoperative and postoperative radiographic assessment. The unique rail-and-slot design using stainless steel tails assures proper placement and alignment of each segment. The InterFuse S allows for the use of three to as many as six segments to provide the best fit possible for each individual patient.

IMPLANT SIZING



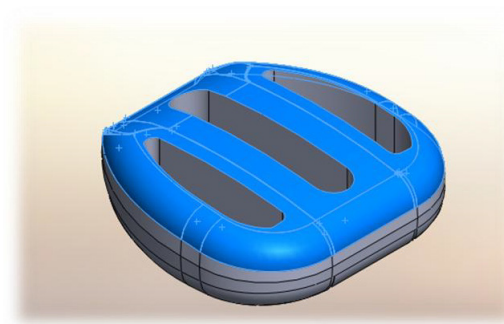
THE VOLUME OF GRAFT FENESTRATIONS IN THE DEVICE



HEIGHT	3 MODULES	4 MODULES	5 MODULES	6 MODULES
7 mm	0.71 cc	1.01 cc	1.31 cc	1.62 cc
8 mm	0.82 cc	1.16 cc	1.51 cc	1.86 cc
9 mm	0.92 cc	1.31 cc	1.71 cc	2.10 cc
10 mm	1.02 cc	1.46 cc	1.90 cc	2.35 cc
11 mm	1.16 cc	1.65 cc	2.14 cc	2.62 cc
12 mm	1.24 cc	1.78 cc	2.31 cc	2.84 cc
14 mm	1.46 cc	2.08 cc	2.70 cc	3.33 cc

INTERFUSE S | SURFACE AREA (MM²)

ENDPLATE CONTACT AREA (EXCLUDES THE GRAFT FENESTRATIONS AREA)



NUMBER OF MODULES	AREA
3-module	296 mm ²
4-module	412 mm ²
5-module	529 mm ²
6-module	645 mm ²

Please refer to www.vti-spine.com for Contraindications, Warnings, Precautions, Instrument Set, Full Specification sheet and Full Surgical Technique.