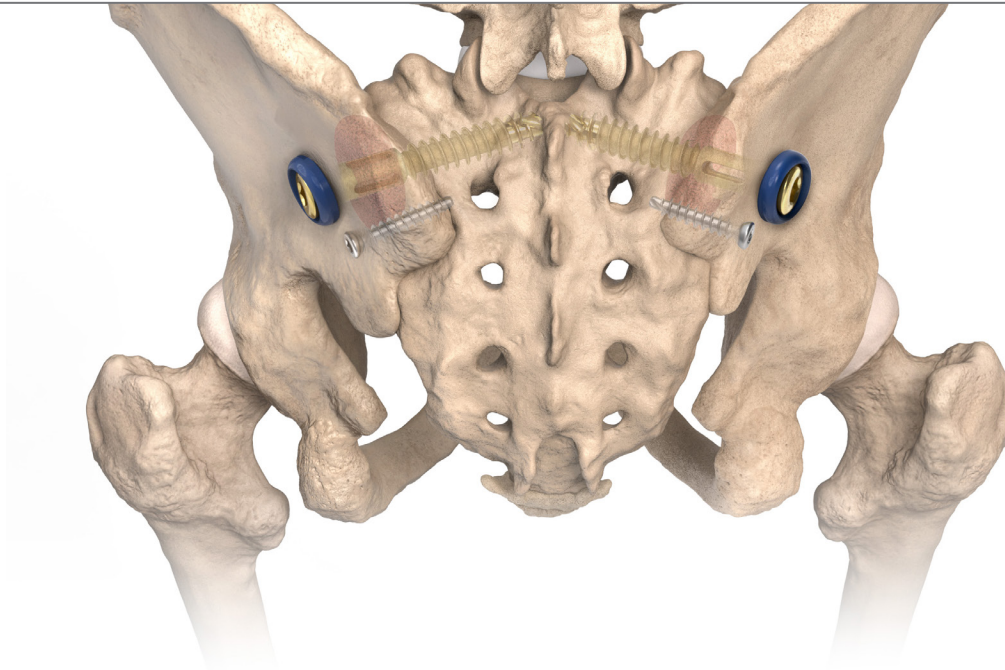


# OsteoCentric® SI-Fusion

## Integrity-SI® Fusion System



Featuring BladeX® and UnifiMI® Technology

### BladeX®

BladeX allows surgeons to aggressively decorticate the SI joint - creating a massive zone for fusion to occur.



BladeX® MIS Decorticator



### UnifiMI™

An OsteoCentric  
Technology



Integrity-SI Fusion Implant  
Cross Section

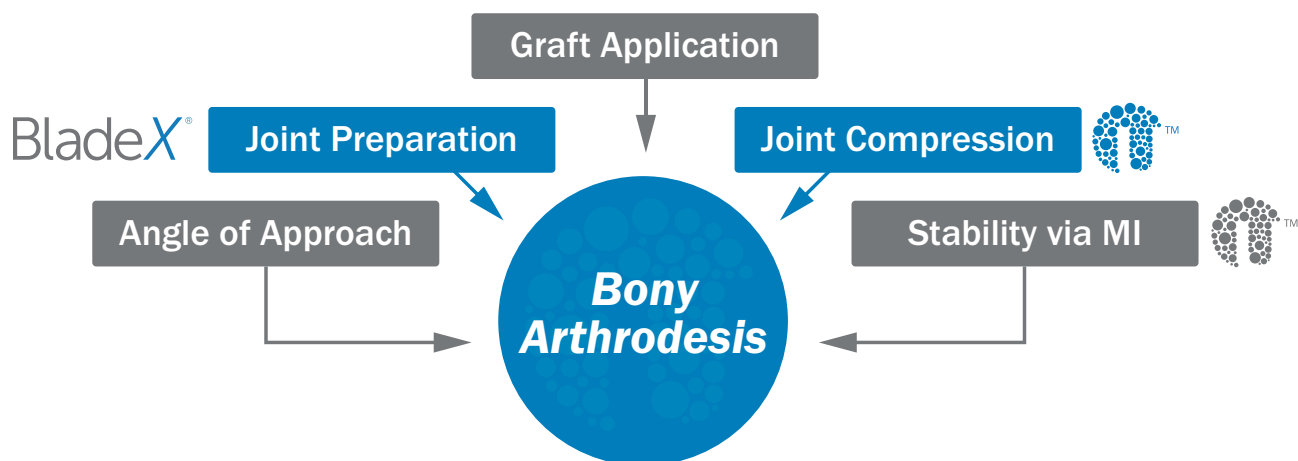


## OsteoCentric

SI FUSION

## Design Rationale and System Description

The Integrity-SI Fusion System was designed utilizing time-tested clinical principles of joint fusion. Throughout design the development team focused on these five clinically accepted principles of fusing a joint space: Angle of Approach, Joint Preparation, Graft Application, Joint Compression, and Stability via Mechanical Integration. As a result, the System provides unparalleled focus on creating fusion of the SI joint.



### Enhanced by Mechanical Integration

#### Angle of Approach

With the patient positioned in prone, a direct perpendicular approach to the SI joint space is used. Approaching the SI Joint perpendicularly (vs. obliquely, which is commonly used) in its native alignment assures a safe starting and allows precise access to the joint for decortication and compression.

#### Joint Preparation

BladeX® allows for the surgeon to aggressively decorticate both sides of the SI joint. This decortication creates bleeding cancellous bone on bleeding cancellous bone, a large zone within the joint for graft to be applied and fusion to occur.

#### Graft Application

The Integrity-SI instrumentation allows for maximum autograft or allograft to be applied to the fusion zone and within the fusion barrel of the implant. A large fusion zone spanning the joint creates the ideal fusion environment.

#### Joint Compression

An 8mm, 10mm, or 12mm primary implant with a variable angle compressive washer creates compression across the SI joint helping initiate the body's natural healing process.

#### Construct Stability via UnifiMI®

Utilizing UnifiMI Technology and a large compression washer, the Integrity-SI construct creates both initial and long-term stability at the bone interface on both sides of the SI Joint.

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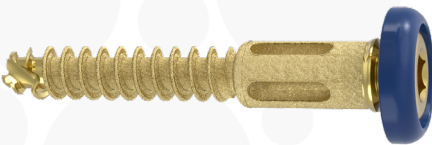
## Integrity-SI Fusion System Implant List

### 12mm Primary Implants



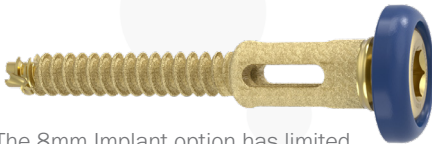
Part number	Length (mm)
202-12050	50
202-12055	55
202-12060	60
202-12065	65
202-12067	67.5
202-12070	70
202-12072	72.5
202-12075	75
202-12077	77.5
202-12080	80
202-12082	82.5
202-12085	85
202-12090	90
202-12095	95
202-12100	100
202-12105	105
202-12110	110

### 10mm Primary Implants



202-10050	50
202-10055	55
202-10060	60
202-10065	65
202-10067	67.5
202-10070	70
202-10072	72.5
202-10075	75
202-10077	77.5
202-10080	80
202-10082	82.5
202-10085	85
202-10090	90
202-10095	95
202-10100	100
202-10105	105
202-10110	110

### 8mm Primary Implants



Note: The 8mm Implant option has limited availability. This option is only available upon request.

202-08065	65
202-08067	67.5
202-08070	70
202-08072	72.5
202-08075	75
202-08077	77.5
202-08080	80
202-08082	82.5
202-08085	85
202-08090	90
202-08095	95
202-08100	100
202-08105	105
202-08110	110



### Optional 6.5mm Secondary Implant

Note: The 6.5mm Secondary Implant can only be used in conjunction with a primary 8mm, 10mm, or 12mm Implant.

202-65030	30
202-65035	35
202-65040	40
202-65045	45
202-65050	50

Integrity-SI Implants are for single use only

## Integrity-SI® Fusion System Instrument List

	Part number	Description
<b>BladeX® MIS Decorticator</b>	202-0001	BladeX Cutter
	202-0002	Central Shaft
	202-82038	Blade, 38mm
<b>Guide Wires/Pins</b>	202-80100	2.0mm Guide Wire
	202-80200	3.2mm Guide Wire - long
	202-80300	3.2mm Stabilizing Guide Pin
<b>Drills</b>	202-80403	12mm Drill
	202-80402	7.5mm Drill
	202-80401	6.0mm Drill
	202-80404	5.0mm Drill
	202-80400	4.0mm Drill
<b>Taps</b>	202-1101	6.5mm Tap
	202-1102	10mm Tap
	202-1103	12mm Tap
	202-1104	8.0mm Tap
<b>Cannulas</b>	202-0101	24mm Cannula
<b>12mm Sleeve</b>	202-0102	12mm Sleeve
<b>Impactor</b>	202-1001	Impactor
<b>Dilators</b>	202-0104	12mm Dilator
	202-0105	18mm Dilator
	202-0106	24mm Dilator
<b>Depth Gauges</b>	202-0202	Secondary Depth Gauge
	202-0203	Primary Depth Gauge
<b>Graft Inserter</b>	202-0301	Graft Inserter
	202-0302	Graft Inserter Ram
<b>Hex Driver</b>	202-0401	Hex Driver - 7.9mm
	202-0402	Hex Driver - 4.3mm
<b>Removal tool</b>	202-0501	Removal Tool
<b>Suction Tube</b>	202-0601	Suction Tube
<b>2.0 Wire Guide</b>	202-0701	2.0 Wire Guide
<b>Handles and Tray</b>	202-0801	Inline Ratcheting Handle
	2004-0009	T-Handle
	202-90000	Instrument Tray
	202-90104	Implant and Blade Tray



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