

Zimmer Biomet Intramedullary Bone Saw



Zimmer Biomet Intramedullary Bone Saw

The Zimmer Biomet Intramedullary (IM) Bone Saw is an exclusive instrument that is designed to efficiently correct rotational discrepancies in the femur with a closed intramedullary rotational osteotomy. Early detection and correction of rotational discrepancies is important because excessive anteversion or retroversion of the femur can result in bony impingement and damage to the soft tissue of the hip.



The IM Bone Saw is designed to allow surgeons to:

Perform procedure using only a small incision

- Minimally invasive technique that reduces the need for the traditional full exposure of the proximal femur

Reduce the risk of soft tissue damage when compared to an open osteotomy¹

- IM Bone Saw uses the same entrance as IM Nail Procedure

Technique Summary

- **To make a cut**, the indexing plunger is retracted and the blade is rotated until the saw blade is against the inside of the bone
- **The indexing pin is re-engaged** and the cam and blade are rotated as a unit by the driver handle
- **The reaction of the cam** against the inside of the femur forces the teeth of the saw blade against the bone, thereby cutting it
- **Additional indexes** are made until the cut is completed



Ordering Information



IM Bone Saw Disposable Assembly Components

Description	Size	Part Number
IM Bone Saw Set Complete	-	475610
IM Bone Saw Blade Assembly	12 mm	475620
	13 mm	475625
	14 mm	475630
	15 mm	475635
	16 mm	475640
IM Bone Saw Cam Assembly	17 mm	475645
	12 mm	475655
	13 mm	475660
	14 mm	475665
	15 mm	475670
	16 mm	475675
	17 mm	475680



IM Bone Saw US Loaner System

Description

Part Number

IM BONE SAW BLADES AND CAM KIT includes blade and cam assembly part numbers

K_IMBS_L

IM BONE SAW INSTRUMENTS KIT

593225_L

K-Nail Slotted Hammer	473520
Spool Drive	475611
Drive Handle Assembly	475612
Locking Nut IM Bone Saw	475613
IM Bone Saw Hand Guide	475614
IM Bone Saw Indexing Plunger	475615
IM Bone Saw Locking Plunger	475616
Adjustment Sleeve	475617
IM Internal Chisel 12-13 mm	475720
IM Internal Chisel 14-15 mm	475725
IM Internal Chisel 16-17 mm	475730
IM Bone Saw SS CS	593225-00

IM BONE SAW LIMITED KIT

475610_L

Spool Drive	475611
Drive Handle Assembly	475612
Locking Nut IM Bone Saw	475613
IM Bone Saw Hand Guide	475614
IM Bone Saw Indexing Plunger	475615
IM Bone Saw Locking Plunger	475616
Adjustment Sleeve	475617

References

1. Mei-Dan O, *et al.* Percutaneous Femoral Derotational Osteotomy for Excessive Femoral Torsion. *Healio.com/Orthopedics: The Cutting Edge*. April 2014 vol. 37 no. 4.

This material is intended for health care professionals. Distribution to any other recipient is prohibited.

All content herein is protected by copyright, trademarks and other intellectual property rights, as applicable, owned by or licensed to Zimmer Biomet or its affiliates unless otherwise indicated, and must not be redistributed, duplicated or disclosed, in whole or in part, without the express written consent of Zimmer Biomet.

For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert or contact your local representative; visit www.zimmerbiomet.com for additional product information.

© 2019 Zimmer Biomet



ZIMMER BIOMET

Your progress. Our promise.®



Legal Manufacturer
Biomet Orthopedics
P.O. Box 587
56 E. Bell Drive
Warsaw, Indiana 46581-0587
USA

2151.1-US-en-REV0219

www.zimmerbiomet.com