

OsteoPower



- POWER
- VERSATILITY
- RELIABILITY
- VALUE



Rethinking Possibilities, Reshaping Lives

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www.osteomed.com



INTRODUCTION

The OsteoPower™ Modular Handpiece System incorporates advanced technology in the design and manufacturing of surgical power tools. From the unique ergonomic shape of the motor unit to the high power DC brushless motor and modular handpiece components, OsteoPower combines user friendly features with incredible performance and dependability.

SYSTEM COMPONENTS

The OsteoPower™ System is comprised of Handpiece Modules, Motor Unit(s) and Cord(s), a Power Control Console (with or without irrigation), and Footswitches as well as many other accessories.

DESCRIPTIONS

Power Control Console (PCC): Electronic Control and Power Supply unit for Motor Unit(s)

Motor Unit (MU): A high speed, high torque motor with a radel housing which is connected to the PC and converts power to the drills, saws, or drivers.

Footswitch: A foot control unit which is connected to the PCC to control the speed and direction of the MU.

1:1 Straight Drill: A high speed module which is attached to the MU for cutting, drilling, and deburring.

1:1/20:1/80:1 Contra Angle Drills: Angular drills with or without gear reduction for cutting, drilling, and tapping.

4:1 Universal Pilot Drill: A low speed module for pilot drilling that will accept OsteoMed, J-latch, and long D-latch shank drills.

Reciprocating Saw: A module for cutting with reciprocating motion.

Oscillating Saw: A module for cutting with oscillating motion.

V.R.O. Saw: A module for cutting with oscillating motion.

Sagittal Saw: A module for cutting with sagittal motion.

Wire/Pin Driver: A slow speed module to drive different sizes of wire or pins and for drilling.



PART NUMBER	DESCRIPTION
450-0005-00	Power Control Console 2i with Irrigation
450-0021-00	Power Control Console 2 without Irrigation
450-0390	BMF Footswitch



450-0005-00



450-0021-00



450-0390



450-0084

PART NUMBER	DESCRIPTION
450-0030	Hand Controlled Motor Unit and Cord
450-0034	Lever Arm Motor Unit and Cord (LAMU)
450-0084	Series II Low Profile Motor Unit (Footswitch Only)



450-0030



450-0034

PART NUMBER	DESCRIPTION
450-0777	Series III Straight Drill
450-0235	1:1 Contra Angle Drill
450-0236	20:1 Contra Angle Drill
450-0237	80:1 Contra Angle Drill, Low Speed
450-0204	4:1 Universal Pilot Drill



450-0777 1:1



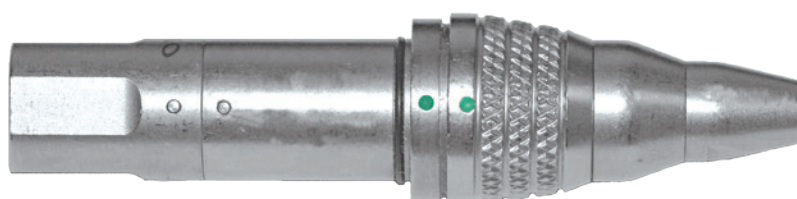
450-0235 1:1



450-0236 20:1

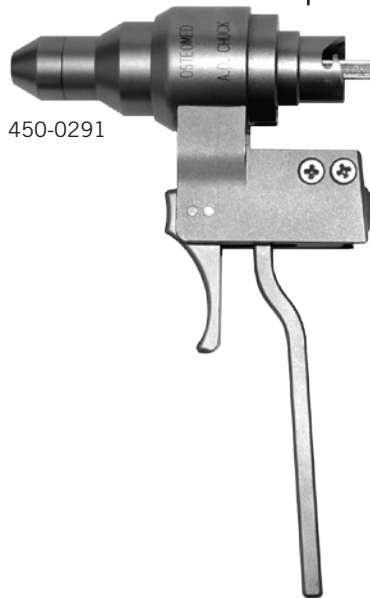
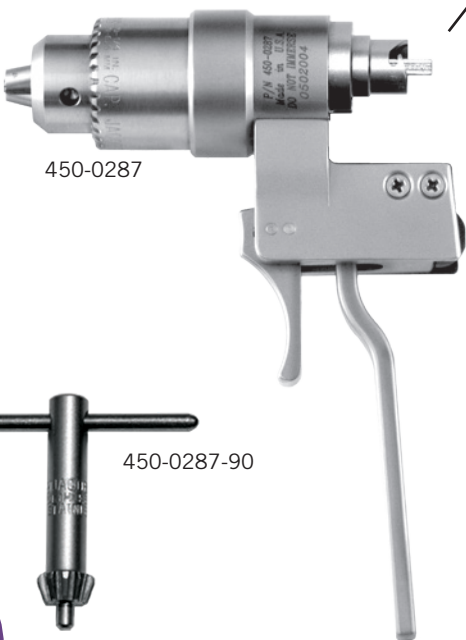


450-0237 80:1



450-0204 4:1

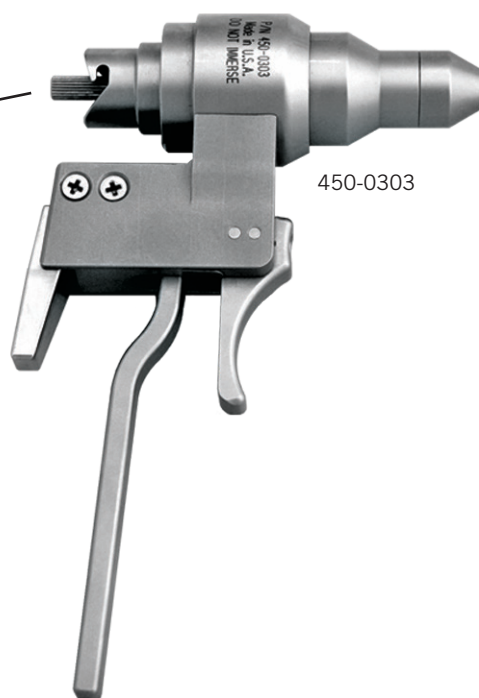
PART NUMBER	DESCRIPTION
450-0285	Wire/Pin Driver, Body Only
450-0296	Wire/Pin Driver Module with Trigger, .028" - .125"
450-0287	High Torque Jacob's Chuck (450-0287-90 Included)
450-0287-90	Jacob's Chuck Key
450-0291	A.O. Chuck w/ trigger



PART NUMBER	DESCRIPTION
450-0300	Wire/Pin Driver Body (LAMU)
450-0306	Wire/Pin Driver (LAMU)
450-0302	Jacobs Chuck (LAMU)
450-0303	A.O. Chuck (LAMU)
450-0287-90	Jacobs Key



450-0300



450-0303



450-0302



450-0306



450-0287-90

PART NUMBER	DESCRIPTION
450-0241	Reciprocating Saw
450-0255	Sagittal Saw
450-0261	Oscillating Saw
450-0270	V.R.O. Saw
450-6001	OsteoGraft™ Soft Tissue Guard Attachment (Attaches to the Series Three Straight Drill P/N 450-0777)



450-0241



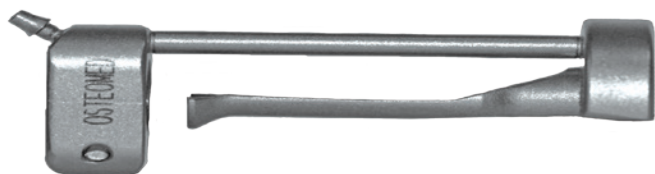
450-0255



450-0261



450-0270



450-6001

PART NUMBER DESCRIPTION

450-0122	IV Pole for 2i (One included with every OsteoPower™ 2i with Irrigation)
450-0124	Contra Angle Irrigation Nozzle
450-0436	Contra Angle Irrigation Nozzle (LAMU)
450-0125-01	Single Silicone Tubing Set, 12 ft. (Clips Included)
450-0126-01	Dual Silicone Tubing Set, 12 ft. (Clips Included)
450-0128-12	Autoclavable Tubing Clips, 12/bag (not shown)
450-0129	Contra Angle Irrigation Tubing (1 Foot Section)
450-0420-04	Bifurcated Contra Irrigation Tubing, Internal / External
450-0422	Reciprocating Saw Irrigation Nozzle
450-0434	Reciprocating Saw Irrigation Nozzle (LAMU)
450-0424	Series III Straight Drill Irrigation Nozzle
450-0435	Series III Straight Drill Irrigation Nozzle (LAMU)
450-6004	OsteoGraft™ Irrigation Tubing
450-0525	Irrigation Bag Spike, Autoclavable

Irrigation Accessories for 450-0235, 450-0236 & 450-0237 Contra Angles

450-0136	Irrigation Y-Manifold (3 PCS)
450-0137	Internal Bur Cooling Tube
450-0138	Spray Clip for 450-0236 & 450-0237
450-0139	Spray Clip for 450-0235



450-0420-04



450-0136



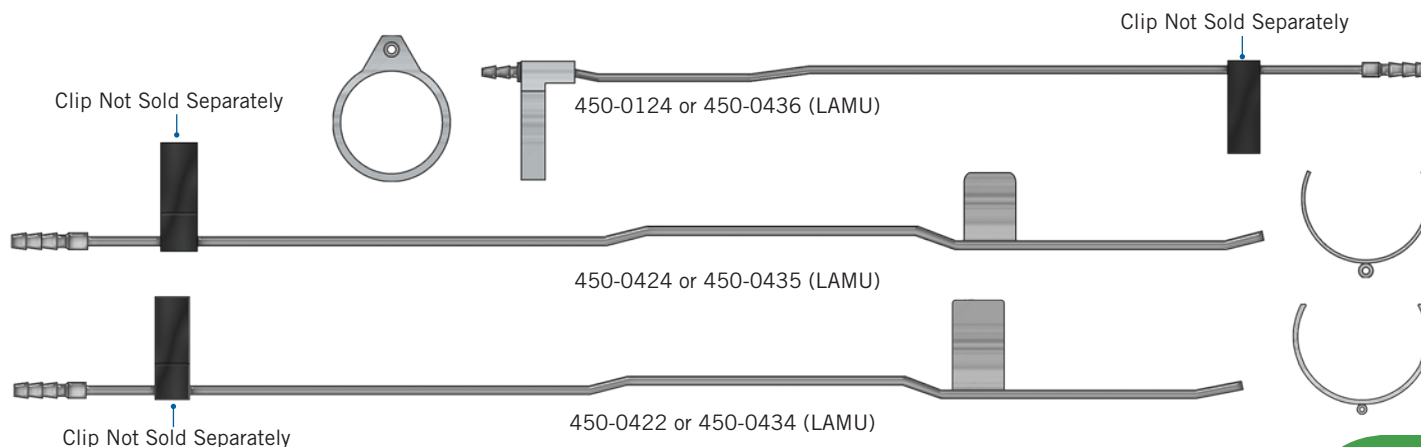
450-0125-01



450-0525



450-0122



Clip Not Sold Separately

Clip Not Sold Separately

450-0124 or 450-0436 (LAMU)

450-0424 or 450-0435 (LAMU)

450-0422 or 450-0434 (LAMU)

Clip Not Sold Separately

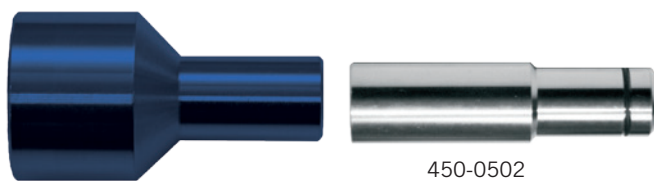




450-0286 or 450-0301 (LAMU)
450-0296 or 450-0306 (LAMU)



450-0211



450-0518

450-0502



450-0216
For 450-0240



450-0206 or 450-0778

PART NUMBER

DESCRIPTION

450-0211	Wrench, 4:1 Bur Guard and Contra Angles
450-0216	Reciprocating Saw Wrench Set
450-0284	W/P Driver Silicone Nose
450-0501	Lubricant & Conditioner
450-0502	Cleaning Spray Aerosol Nozzle
450-0778	Lubrication Sleeve for Series III Straight Drill
450-0206	Lubrication Sleeve for Universal Drill
450-0518	W/P Driver/Jacobs Chuck/AO Chuck Nozzle

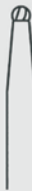
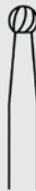
Additional Accessories (not shown):

450-0550	Rolling Briefcase
450-0555	OsteoPower™ autoclave tray
450-0512	Hospital Grade AC Power Cord
450-0530	AC Power Cord (EUROPE)
450-0531	AC Power Cord (AUSTRALIA)
450-0532	AC Power Cord (ITALY)
450-0536	AC Power Cord (UNITED KINGDOM)
450-0537	AC Power Cord (JAPAN)
450-0207	Short Bur Guard, 4:1 Universal Pilot Drill
450-0208	Medium Bur Guard, 4:1 Universal Pilot Drill
450-0209	Long Bur Guard, 4:1 Universal Pilot Drill



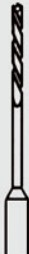
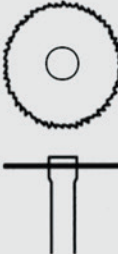
450-0501

1:1 STRAIGHT DRILL

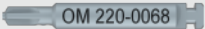
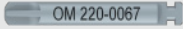
Fissure Burs		455-3701 (5 Pack) 450-3701-SP Carbide Head SS Shank 6 Flute- Tapered Bur Length-59mm Tip Length-4.2mm 1.2mm Wide #701		455-3702 (5 Pack) 450-3702-SP Carbide Head SS Shank 6 Flute-Tapered Bur Length-59mm Tip Length-4.4mm 1.6mm Wide #702		455-3703 (5 Pack) 450-3703-SP Carbide Head SS Shank 6 Flute-Tapered Bur Length- 59mm Tip Length-4.75mm 2.1mm Wide #703		455-3558 (5 Pack) Carbide Head SS Shank 6 Flute-Straight Bur Length-59mm Tip Length-4.2mm 1.2mm Wide #701
		455-3560 (5 Pack) Carbide Head SS Shank 6 Flute-Straight Bur Length-59mm Tip Length-4.4mm 1.6mm Wide #702		455-3713 (5 Pack) 450-3713-SP Carbide Head SS Shank 6 Flute-Round Tip Bur Length- 59mm Tip Length-4.75mm 2.1mm Wide #703		455-5702 (5 Pack) 450-5702-SP Carbide Head SS Shank 6 Flute-Long Shaft Bur Length-65mm Tip Length-4.1mm 1.6mm Wide #702		455-5703 (5 Pack) 450-5703-SP Carbide Head SS Shank 6 Flute-Long Shaft But Length-65mm Tip Length-4.75mm 2.1mm Wide #703
		455-5713 (5 Pack) Carbide Head SS Shank 6 Flute-Long Shaft Round Tip Bur Length-65mm Tip Length-4.5mm 2.1mm Wide #703		455-6702 (5 Pack) 450-6702-SP Carbide Head SS Shank 6 Flute-Long Tip Bur Length-59mm Tip Length-6.0mm 1.6mm Wide #702		455-6703 (5 Pack) 450-6703-SP Carbide Head SS Shank 6 Flute-Long Tip Bur Length-59mm Tip Length-7.5mm 2.1mm Wide #703		455-6713 (5 Pack) 450-6713-SP Carbide Head SS Shank 6 Flute Long, Round Tip Bur Length-59mm Tip Length-7.5mm 2.1mm Wide #703
Diamond Burs		450-5030-SP 3.0mm Dia. Round, Diamond Bur Length-59mm Grit: 140-170		450-5035-SP 3.5mm Dia. Round, Diamond Bur Length- 59mm Grit: 140-170		450-5040-SP 4.0mm Dia. Round, Diamond Bur Length-59mm Grit: 140-170		450-5045-SP 4.5mm Dia. Round, Diamond Bur Length- 59mm Grit: 140-170
		450-3001-SP Carbide Head SS Shank 6 Flute Bur Length-59mm 0.5mm Dia. #1/4 Round		450-3004-SP Carbide Head SS Shank 6 Flute Bur Length-59mm 1.4mm Dia. #4 Round		455-3006 (5 Pack) 450-3006-SP Carbide Head SS Shank 6 Flute Bur Length-59mm 1.8mm Dia. #6 Round		455-3008 (5 Pack) 450-3008-SP Carbide Head SS Shank 8 Flute Bur Length-59mm 2.3mm Dia. #8 Round
Round Burs		455-5008 (5 Pack) 450-5008-SP Carbide Head SS Shank 8 Flute-Long Shaft Bur Length-65mm 2.3mm Dia. #8 Round		455-3010 (5 Pack) 450-3010-SP Carbide Head SS Shank 8 Flute Bur Length-59mm 2.7mm Dia. #10 Round		450-3040-SP Carbide Head SS Shank 12 Flute Bur Length-59mm 4.0mm Dia. Round		450-3050-SP Carbide Head SS Shank 16 Flute Bur Length-59mm 5.0mm Dia. Round
		450-3060-SP Carbide Head SS Shank 16 Flute Bur Length-59mm 6.0mm Dia. Round		450-3070-SP Carbide Head SS Shank 16 Flute Bur Length-59mm 7.0mm Dia. Round	Oval Burs		450-3140-SP Carbide Head SS Shank 10 Flute Bur Length-59mm 4.0mm Wide Oval	

SP = SINGLE STERILE PACK

1:1 STRAIGHT DRILL

Swanson Pilot Point		450-3166-SP Swanson Reamer Stainless Steel Bur Length-71mm Pilot Tip Length-4mm Flute Length-9.4mm 4.0mm Diameter	Pineapple Bur		450-3160-SP Pineapple Bur Carbide Head SS Shank Bur Length-65mm Tip Length-11mm 6.0mm Diameter	Shannon Bur		450-3170-SP Shannon Bur Stainless Steel Bur Length-82mm Tip Length-12mm 2.3mm Diameter		
Lindemann Burs		450-3116-SP Lindemann Bur Clockwise Cutting Stainless Steel Bur Length-69mm Tip Length-22.3mm 1.6mm Diameter		450-6116-SP Lindemann Bur Clockwise Cutting Stainless Steel Long Shaft Bur Length-84mm Tip Length-22.3mm 1.6mm Diameter	Barrel Bur		450-3408-SP Barrel Bur Carbide Head SS Shank Bur Length-63mm Tip Length-12mm 5.9mm Diameter	Universal Disc Adapter		450-6000 OsteoGraft Disc Adapter Stainless Steel Length-61mm
Wire Pass Drill		450-3101-SP Wire Pass Drill Stainless Steel Bur Length-69mm Tip Length-20.0mm Thru Hole Dia.-.46mm 1.0mm Diameter		450-3115-SP Wire Pass Drill Stainless Steel Bur Length-69mm Tip Length-20.0mm Thru Hole Dia.-.84mm 1.5mm Diameter		450-3120-SP Wire Pass Drill Stainless Steel Bur Length-69mm Tip Length-20.0mm Thru Hole Dia.-.97mm 2.0mm Diameter	Cutting Wheel		450-6003-SP OsteoGraft Cutting Wheel Stainless Steel 56 Teeth 12.6mm OD 0.25mm Thick 450-6005-SP 0.5mm Thick 4mm Cut Depth	

CONTRA ANGLE DRILLS

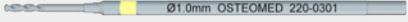
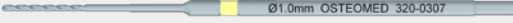
Round	455-4008	2.3mm # 8 Round 5 Pack	
Fissure	455-4702	1.6mm # 702 5 Pack	
	455-7703	2.1mm #703 Long 5 Pack	
Drill Bit	220-0068	For 1.2mm Screw	
	220-0067	For 1.6mm Screw	
	220-0121	For 2.0/2.4mm Mini/Maxi Screw	

SP = SINGLE STERILE PACK

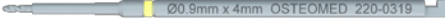
**PILOT DRILL
DIAMETER**

**4:1 UNIVERSAL PILOT DRILL
1:1 STRAIGHT DRILL - CONTRA ANGLE DRILLS**

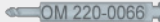
For 1.2mm Screw

220-0300	0.9mm	
220-0301	1.0mm	
220-0311	1.0mm, 4mm Stop	
320-0307	1.0mm	

Power

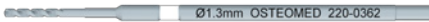
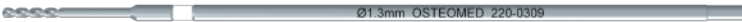
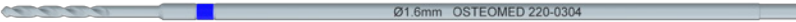
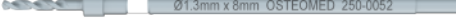
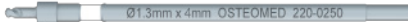
220-0000	0.9mm	
220-0318	0.9mm, 3mm Stop	
220-0319	0.9mm, 4mm Stop	
220-0320	0.9mm, 5mm Stop	
220-0001	1.0mm	
220-0011	1.0mm, 4mm Stop	

J-Latch

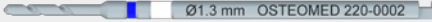
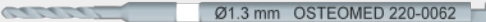
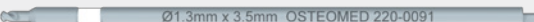
220-0065	1.0mm, 8mm Stop	
220-0066	0.9mm, 4mm Stop	
220-0165	1.0mm, 12mm Stop	

D-Latch

For 1.6mm Screw

220-0302	1.3mm, 12mm Stop	
220-0362	1.3mm, 16mm Stop	
220-0309	1.3mm	
222-0304	1.1mm, 4mm Stop	
222-0306	1.1mm, 6mm Stop	
250-0052	1.3mm, 8mm Stop, BFS	
250-0053	1.3mm, 6mm Stop, BFS	
250-0054	1.3mm, 4mm Stop, BFS	

Power

220-0002	1.3mm, 12mm Stop	
220-0062	1.3mm, 16mm Stop	
220-0091	1.3mm, 4mm Stop	
220-0209	1.3mm, Extended Length	

J-Latch

220-0064	1.3mm	
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D-Latch

PILOT DRILL DIAMETER

4:1 UNIVERSAL PILOT DRILL 1:1 STRAIGHT DRILL - CONTRA ANGLE DRILLS

220-0303	1.6mm		Power
220-0304	1.6mm, Long		
220-0307	1.6mm, Long Calibrated, Mandible		
220-0312	1.6mm, 6mm Stop		
220-0313	1.6mm, 4mm Stop		
220-0565	1.6mm, Mandible		
320-0310	1.3mm		

220-0003	1.6mm		J-Latch
220-0004	1.6mm, Long		
220-0012	1.6mm, 6mm Stop		
220-0013	1.6mm, 4mm Stop		
220-0204	1.6mm, Long Calibrated		
220-0561	1.6mm, Long, Mandible System		

220-0103	1.6mm, 16mm Stop		D-Latch
220-0116	1.6mm, 6mm Stop		

220-0305	2.0mm		Power
220-0306	2.0mm, Long		
320-0312	1.8mm Pilot Drill		
320-0313	2.0mm Pilot Drill		
220-0563	2.0mm, Long, Mandible System		

220-0005	2.0mm, 12mm Stop		J-Latch
220-0006	2.0mm, Long		
220-0206	2.0mm, Long Calibrated		
220-0560	2.0mm, Long Mandible System		

220-0105	2.0mm, 16mm Stop		D-Latch
220-0106	2.0mm, Calibrated		
220-0115	2.0mm, 10mm		

SAGITTAL / OSCILLATING SAW BLADES V.R.O. SAW BLADES

Oscillating / Sagittal

450-0425-SP

Width: 4mm / Cut Depth: 25mm



450-1027-SP

Width: 10mm / Cut Depth: 27mm

450-1010-SP

Width: 10mm / Cut Depth: 10mm



450-1028-SP

Width: 10mm / Cut Depth: 28mm

450-1610-SP

Width: 6mm / Cut Depth: 10mm



450-1029-SP

Width: 10mm / Cut Depth: 29mm

450-1614-SP

Width: 6mm / Cut Depth: 14mm

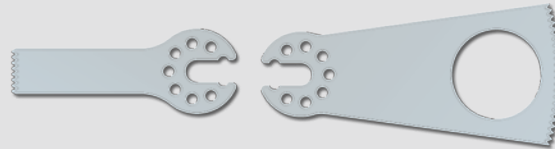


450-1039-SP

Width: 10mm / Cut Depth: 39mm

450-1619-SP

Width: 6mm / Cut Depth: 19mm



450-1929-SP

Width: 19mm / Cut Depth: 29mm

450-1019-SP

Width: 10mm / Cut Depth: 19mm



450-0718-SP

Width: 7mm / Cut Depth: 18mm

450-1605-SP

Blade, Sag/Osc 6mm/5mm, Sterile



450-1626-SP

Blade, Sag/Osc 6mm/26mm, Sterile

Vertical Ramus Osteotomy

450-0278-SP

7mm, 0.6mm Thick



450-0279-SP

12mm, 0.6mm Thick



450-0277-SP

12mm, 0.38mm Thick



SP = SINGLE STERILE PACK

RECIPROCATING SAW BLADES

Arched

451-2212-SP

Length: 12mm / Thickness: 0.6mm



451-2214-SP

Length: 17mm / Thickness: 0.6mm



Straight

451-2013-SP

Length: 14.5mm / Thickness: 0.4mm



451-2015-SP

Length: 15.7mm / Thickness: 0.4mm



451-2033-SP

Length: 32.7mm / Thickness: 0.4mm



Tapered

451-2126-SP

Length: 26.3mm / Thickness: 0.4mm



451-2026-SP

Length: 26.3mm / Thickness: 0.4mm



451-2326-SP

Length: 26.3mm / Thickness: 0.6mm



451-2226-SP

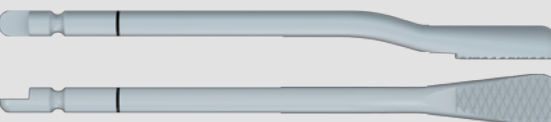
Length: 26.3mm / Thickness: 0.6mm



Rasp

451-2052-SP

Cross Cut



451-2054-SP

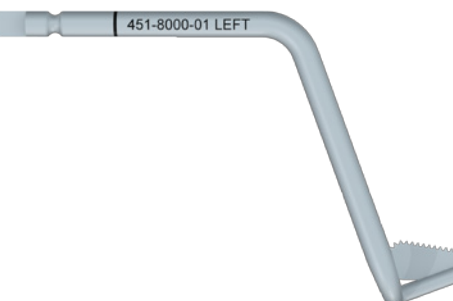
Cross Cut, Short



Inferior Osteotomy Blades

451-8000-SP

Right and Left Side Included



SP = SINGLE STERILE PACK



Rethinking Possibilities, Reshaping Lives

3885 Arapaho Rd.
Addison, TX 75001
1-800-456-7779
www.osteomed.com

P/N 030-1431 Rev.G