



X SERIES™

Where **Power**
Meets **Precision**





One **system.** One **solution.** Completely for **you.**

Zimmer Biomet's X Series™ Power System is designed with one goal in mind: being a trusted system for a variety of surgical orthopedic procedures. Created by surgeons for surgeons, X Series Power System has a modular design that's intended to deliver a lightweight, ergonomic system with the power you need for Reconstructive procedures and the versatility you demand for Ortho Trauma procedures. It's one system, one solution, completely for you.



Performance

X Series Power System is powerful and ergonomic for challenging cases, yet small and agile for delicate cases

Modularity

An expertly crafted modular design delivers dynamic drilling, reaming and sawing, all from one single handpiece

Crossover

Designed for both large bone Reconstruction and Orthopedic Trauma procedures, X Series Power System potentially reduces the type and number of sets needed to operate efficiently

Efficiency

X Series Power System provides you with one system for multiple uses to address daily operational costs

Support

Dedicated Zimmer Biomet sales and clinical support team members are there for you every day, every step of the way



Handpiece

Engineered for **power**, crafted for **precision**.

Developed through the shared experience of an international team of surgeons and engineers, X Series Power System provides a system that puts you in control. From the ergonomics to the differentiated torque to the variable trigger speed, X Series Power System is designed for different techniques and preferences.





Differentiated Torque

Engineered for reaming in demanding cases, providing power when you need it most

Attachment Release

Single point release for quick attachment changeover

Selector Switch

Convenient on/off toggle switch (directional control in single trigger configuration)

Variable Trigger Speed

Responsive trigger speed to your input for precise control and refinement, allowing you to deliver the speed and torque needed for your specific application

Single and Dual Trigger

Trigger set-up configured with dedicated forward, reverse and oscillation modes for varying applications

Ergonomic Form

Natural feel in palm designed to minimize hand and wrist fatigue

Lightweight

Small and balanced design for a compact power experience during delicate cases



Surgical Attachments

Modular by **design** to meet your clinical **needs**.

With performance, reliability and modularity carefully designed into every attachment, X Series Power System was created for ease of use.

- Attachments spanning sawing, drilling, reaming and pin/wire driving allow you to address a wide variety of clinical applications
- Color-coded attachments allow for quick and easy identification
- Easy, single-step attachment engagement and disengagement allows for quick and efficient changeover, eliminating the need for dedicated handpieces
- Strategically designed attachments enhance visibility in the surgical site, allowing you to work with minimal obstructions



Sawing 12,500 cpm

Oscillating saw attachment provides flexibility with adjustable length saw blades, allowing for multiple length options across a single blade



Drilling 1,500 rpm

High-speed drilling combined with a variable trigger keeps you in control through all drilling applications



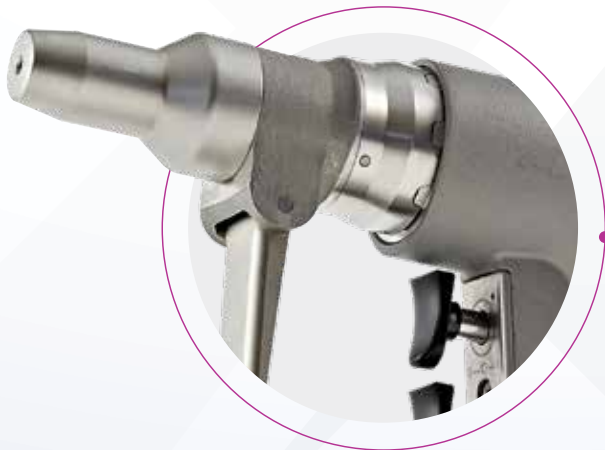
Standard Torque 600 rpm

Reaming is tuned to provide the right balance of precision and power for Ortho Trauma applications



High Torque 270 rpm

High-power reaming delivers maximum unit torque for Reconstructive applications



Pin/Wire Drivers 0.6–4.0 mm

Pin driver and wire driver are designed with passive friction to hold pins and wires during handpiece hand-off, and to aid in pin and wire engagement



Batteries/Chargers/Electric Power Supply

The power behind your **power system.**

We consider the power source as important as the handpiece. X Series Power System delivers a variety of power source options that will keep you running case after case. With advanced lithium-ion technology, a real-time power gauge and a vertical six-bay battery charger, now is the time to expect more from your power system.





V-PRO® is a trademark of Steris Corporation.
STERRAD® is a trademark of Johnson & Johnson Corporation.

■ **Aseptic/Sterilizable Batteries:** **Personalized Power**

- Aseptic and sterilizable battery options to meet your facility protocols

Power Gauge

- Real-time power gauge indicates remaining battery life, providing visual confidence to complete your procedures

Maximum Power

- Advanced lithium-ion technology designed for full procedure battery life

Minimal Charge Time

- Completely depleted batteries charge in one hour; average charge time is less than 30 minutes

Sterilization Flexibility

- Sterilizable batteries are validated with V-PRO®, STERRAD®, Pre-vac and IUSS methodologies

■ **Battery Charger:** **Charging Efficiency**

- Six-bay battery charger is capable of charging six batteries at a time, reducing the need for extra chargers

Strategic Design

- Streamlined, vertical design for minimal footprint to preserve counter space

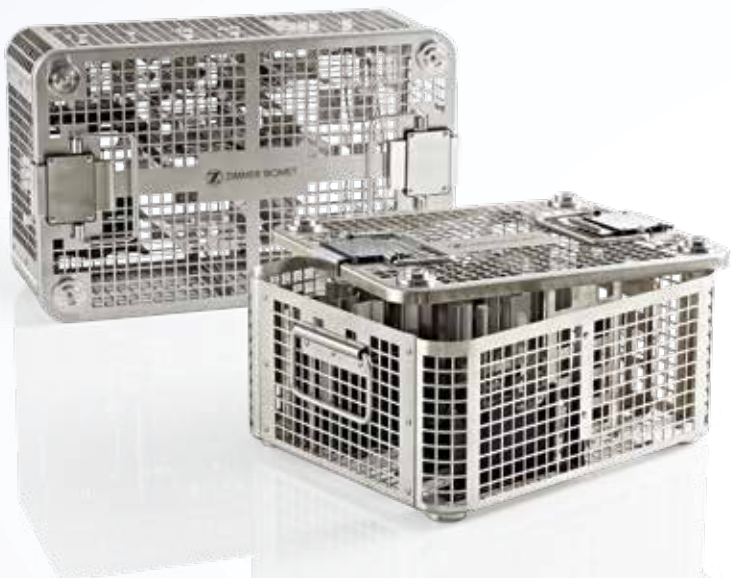
Real-time Charging Status

- Visual indicator for real-time charging status and advanced battery error detection

■ **Electric Power Supply:** **AC Power Alternative**

- Power supply compatible with single and dual trigger handpieces
- No advanced set-up required
- Power delivery equivalent to battery

A power cord will need to be ordered separately for your applicable region.



Wash Basket and Sterilization

Clean with **confidence.**

With a dual-purpose, heavy-duty wash basket and a power system designed to be auto-washed with high pH detergents, X Series Power System stands up to your hospital needs and lets you clean with confidence.

High pH Capabilities

- Handpieces and attachments can be auto-washed with solutions up to 10.8 pH

Multiple Basket Designs

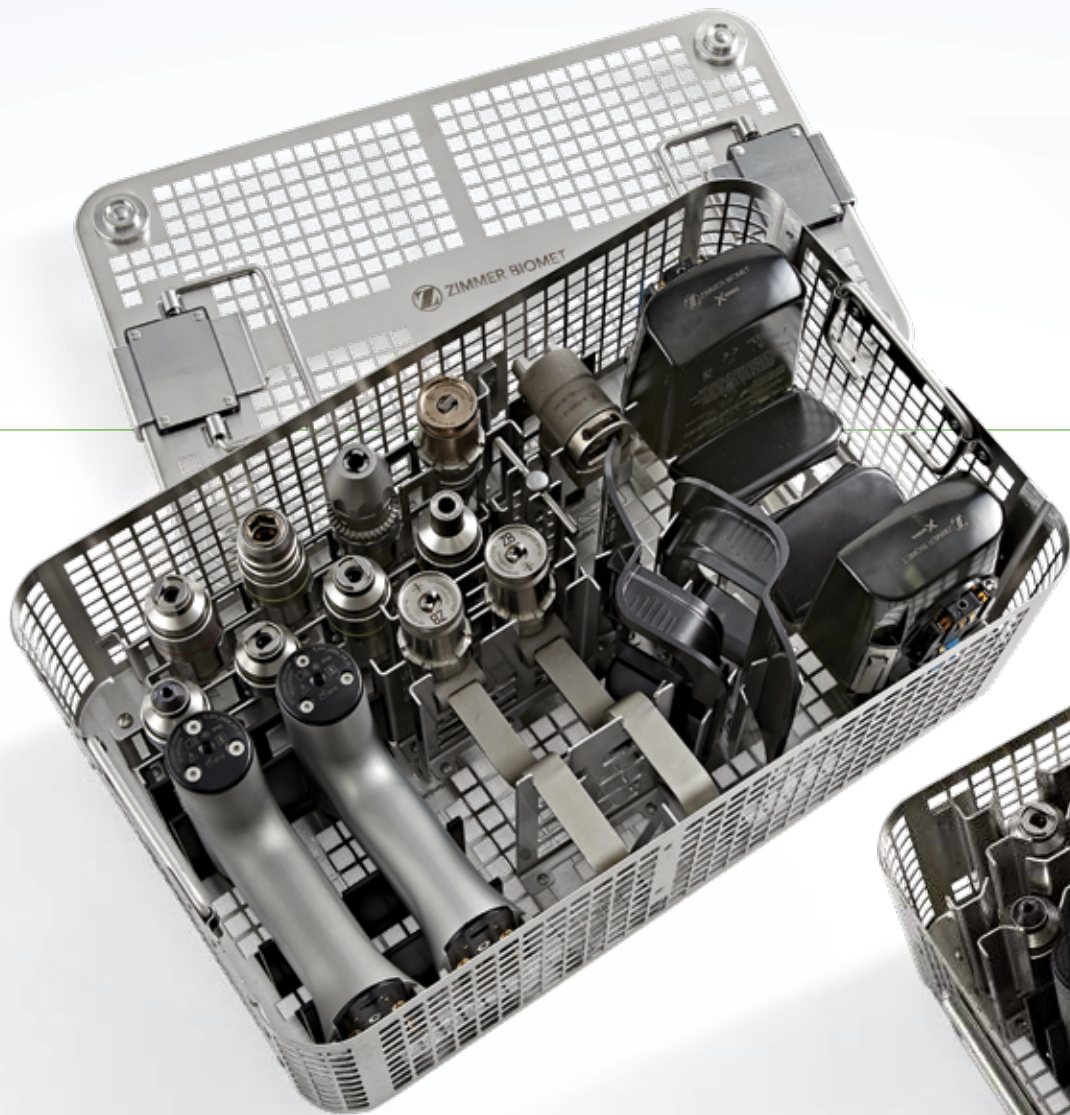
- One- and two-handpiece basket designs to fit your needs and applications

Dual-purpose Basket

- Lightweight basket designed to meet both auto-wash and sterilization protocols

Sterilization

- Can be used as a standalone basket or paired with a hard-sided case



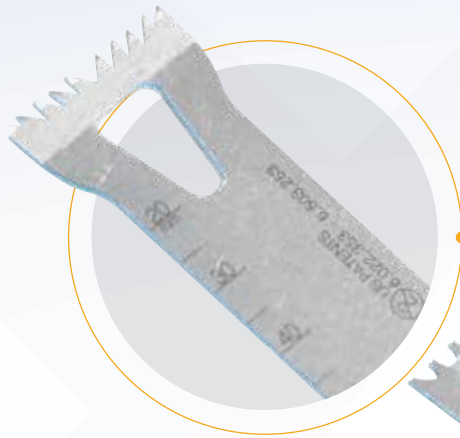


Blades

X Series STABLECUT® adjustable saw blades.

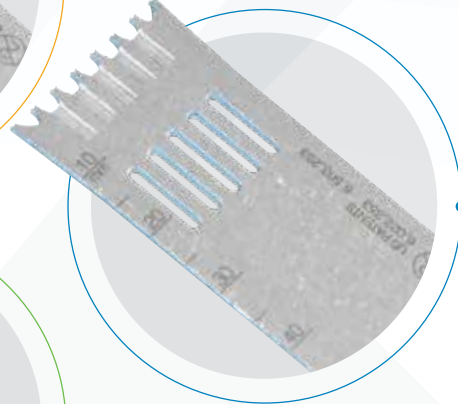
Our adjustable saw blades, made specifically for X Series Power System, provide 20mm of adjustable length in a single blade. Designed for OR efficiency and for reducing the total number of SKUs to manage in Reconstructive and Ortho Trauma applications.





Coarse Aggressive GTS Blade

Designed with fewer teeth per inch for a more aggressive cut. The wide debris relief channel guides bone fragments away from the cutting action, decreasing skiving.



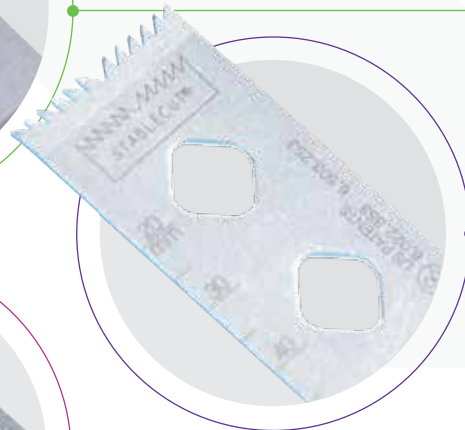
Tiger Blade

Our tiger tooth pattern features a balance of precision and aggressiveness. Designed with debris channels to guide bone fragments away from the cut.



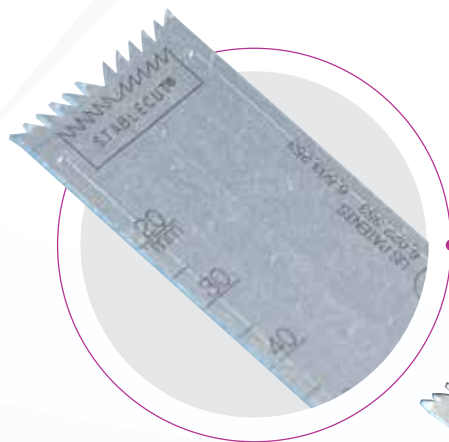
Flat Blade

Flat blades tend to progress through the bone more slowly and are regarded as less aggressive.



GTS Blade

The Ground Tooth Set (GTS) design allows for increased debris relief by channeling bone fragments away from the cutting action to minimize skiving. Optimal cutting performance and a clean cut are achieved by using a flat, thick material for the saw blade, then grinding and offsetting the teeth.



Ribbed Blade

Longitudinal ribs are stamped into the material, allowing for debris clearing. The teeth are set in an alternating vertical pattern, creating a pathway for debris and allowing for an aggressive cut.



Tooth Set Blade

Features teeth that are set in an alternating vertical pattern. This creates pathways for debris and allows for an aggressive cut.

Handpieces

Description	SKU
Double Trigger Handpiece	89-8520-400-00
Single Trigger Handpiece	89-8520-400-10

Sawing Attachments

Description	SKU
Sagittal Saw	89-8522-450-60
Reciprocating Saw	89-8522-450-20
Sternum Saw Guard Standard (use with 89-8522-450-20)	89-8522-440-90
Sternum Saw Guard Large (use with 89-8522-450-20)	89-8522-440-95
Sternum Guard Standard (use with 89-8522-450-20)	060032110UR1 06032100UR1
Sternum Guard Large (use with 89-8522-450-20)	06046119UR1

Rotary Attachments

Description	High Torque	Standard Torque	Drill
Large AO	89-8522-270-10	89-8522-600-10	-
Small AO	-	89-8522-600-20	89-8522-150-20
Harris	89-8522-270-30	89-8522-600-30	-
Hudson	89-8522-270-40	89-8522-600-40	89-8522-150-40
Trinkle	89-8522-270-50	89-8522-600-50	89-8522-150-50
DCS/DHS	89-8522-270-60	89-8522-600-60	-
Zimmer/Hudson	89-8522-270-80	89-8522-600-80	89-8522-150-80
1/4IN Hybrid Chuck w Key	89-8522-270-90	89-8522-600-90	89-8522-150-90
1/4IN Chuck Key Only	-	-	89-8522-150-91
5/32IN Hybrid Chuck w Key	-	-	89-8522-150-95
5/32IN Chuck Key Only	-	-	89-8522-150-96

Pin/Wire Drivers

Description	SKU
Pin Driver 2.0–4.0 mm	89-8522-451-42
Wire Driver 0.6–2.2 mm	89-8522-451-43

Power Supply

Description	SKU
Charger for Aseptic Battery	89-8521-470-00
Charger for Sterilizable Battery	89-8521-470-10
Sterilizable Battery	89-8521-470-20
Aseptic Battery	89-8521-470-30
Aseptic Battery Housing	89-8521-470-40
Aseptic Battery Funnel	89-8521-470-50
Electric Power Supply	89-8521-470-70
Sterilizable Cord for Electric Power Supply	89-8521-470-80
CEE 7 Power Cord, Cent-Euro-Korea	00992010101
SEV 1011 Power Cord, Switzerland	00992010102
CEI 2350 Power Cord, Italy	00992010103
AS NZS 3112 Power Cord, Australia-New Zealand	00992010104
JIS 8303 Power Cord, Japan-Taiwan	00992010105
BS 546 Power Cord, India-S Africa	00992010106
GB 20991 Power Cord, China	00992010107
NBR 14136 Power Cord, Brazil	00992010108
HG DENMARK Power Cord	00992010109
BS 1363 Power Cord, Brit-HK-Singa	00992010110
USA US Power Cord, US	00992010112

Sterilization Cases

Description	SKU
2HP Basket	89-8523-100-20
1HP Basket	89-8523-100-30
2HP Basket w Housing Slots	89-8523-100-40
1HP Basket w Housing Slots	89-8523-100-50
Single HP Tray w Housing Slot	89-8523-300-10

Large Bone Oscillating Saw Blades

Tooth Design	Nominal Length (mm)	Adjustable Length (mm)	Width (mm)	Thickness (mm)	Straight	Flare		
Coarse Aggressive GTS Blade	100	90–110	20	1.37	20100137XC1	-		
				1.27	20100127XC1	-		
				1.19	20100119XC1	-		
			13/20	1.37	-	20100137XCW		
				1.27	-	20100127XCW		
				1.19	-	20100119XCW		
	90	80–100	25	1.37	25090137XC1	-		
				1.27	25090127XC1	-		
				1.19	25090119XC1	-		
			19/25	1.37	-	25090137XCW		
				1.27	-	25090127XCW		
				1.19	-	25090119XCW		
			20	1.37	20090137XC1	-		
				1.27	20090127XC1	-		
				1.19	20090119XC1	-		
13/20			1.37	-	20090137XCW			
			1.27	-	20090127XCW			
			1.19	-	20090119XCW			
Tiger Tooth Blade	100	90–110	25	1.23/1.37	25100137XX1	-		
				1.13/1.27	25100127XX1	-		
				1.04/1.19	25100119XX1	-		
				0.89/1.00	25100100XX1	-		
			18	1.38/1.47	18100147XX1	-		
				1.23/1.37	18100137XX1	-		
				1.13/1.27	18100127XX1	-		
				1.04/1.19	18100119XX1	-		
			0.89/1.00	18100100XX1	-			
			90	80–100	25	1.38/1.47	25090147XX1	-
						1.23/1.37	25090137XX1	-
						1.13/1.27	25090127XX1	-
	1.04/1.19	25090119XX1				-		
	0.89/1.00	25090100XX1				-		
	18	1.38/1.47			18090147XX1	-		
		1.23/1.37			18090137XX1	-		
		1.13/1.27			18090127XX1	-		
		1.04/1.19			18090119XX1	-		
	0.89/1.00	18090100XX1	-					
	13	1.13/1.27	13090127XX1	-				
		1.04/1.19	13090119XX1	-				
0.89/1.00		13090100XX1	-					

Large Bone Oscillating Saw Blades (cont.)

Tooth Design	Nominal Length (mm)	Adjustable Length (mm)	Width (mm)	Thickness (mm)	Straight	Flare			
Tiger Tooth Blade (cont.)	70	60-80	18	1.38/1.47	18070147XX1	-			
				1.23/1.37	18070137XX1	-			
				1.13/1.27	18070127XX1	-			
				1.04/1.19	18070119XX1	-			
				0.89/1.00	18070100XX1	-			
	65	55-75	35	0.8/0.89	35065089XXW	-			
Ground Tooth Set (GTS) Blade	100	90-110	19/25	1.37	-	25100137XGW			
				1.27	-	25100127XGW			
				1.19	-	25100119XGW			
				21	1.47	21100147XG1	-		
					1.37	21100137XG1	-		
					1.27	21100127XG1	-		
					1.19	21100119XG1	-		
				19	1.47	19100147XG1	-		
					1.37	19100137XG1	-		
					1.27	19100127XG1	-		
					1.19	19100119XG1	-		
				17	1.47	17100147XG1	-		
					1.37	17100137XG1	-		
					1.27	17100127XG1	-		
					1.19	17100119XG1	-		
				90	80-100	25	1.47	25090147XG1	-
							1.37	25090137XG1	-
							1.27	25090127XG1	-
							1.19	25090119XG1	-
							21	1.47	21090147XG1
1.37	21090137XG1	-							
1.27	21090127XG1	-							
1.19	21090119XG1	-							
13/21	1.47	-	21090147XGW						
	1.37	-	21090137XGW						
	1.27	-	21090127XGW						
	1.19	-	21090119XGW						
19	1.47	19090147XG1	-						
	1.37	19090137XG1	-						
	1.27	19090127XG1	-						
	1.19	19090119XG1	-						

Large Bone Oscillating Saw Blades (cont.)

Tooth Design	Nominal Length (mm)	Adjustable Length (mm)	Width (mm)	Thickness (mm)	Straight	Flare
Ground Tooth Set (GTS) Blade (cont.)	90	80-100	17	1.47	17090147XG1	-
				1.37	17090137XG1	-
				1.27	17090127XG1	-
				1.19	17090119XG1	-
			13	1.47	13090147XG1	-
				1.37	13090137XG1	-
				1.27	13090127XG1	-
				1.19	13090119XG1	-
	70	60-80	25	1.47	25070147XG1	-
				1.37	25070137XG1	-
				1.27	25070127XG1	-
				1.19	25070119XG1	-
			21	1.47	21070147XG1	-
				1.37	21070137XG1	-
				1.27	21070127XG1	-
				1.19	21070119XG1	-
19	1.47	19070147XG1	-			
	1.37	19070137XG1	-			
	1.27	19070127XG1	-			
	1.19	19070119XG1	-			
17	1.47	17070147XG1	-			
	1.37	17070137XG1	-			
	1.27	17070127XG1	-			
	1.19	17070119XG1	-			
65	55-75	13	1.27	13065127XG1	-	
			1.19	13065119XG1	-	

Large Bone Oscillating Saw Blades (cont.)

Tooth Design	Nominal Length (mm)	Adjustable Length (mm)	Width (mm)	Thickness (mm)	Straight	Flare
Flat Blade	100	90-110	13/21	1.47	-	21100147XFW
				1.37	-	21100137XFW
				1.27	-	21100127XFW
				1.19	-	21100119XFW
	95	85-105	19	1.37	19095137XF1	-
				1.27	19095127XF1	-
				1.19	19095119XF1	-
	90	80-100	25	1.37	25090137XF1	-
				1.27	25090127XF1	-
				1.19	25090119XF1	-
				1.00	25090100XF1	-
				0.89	25090089XF1	-
				19/25	1.00	-
			0.89	-	25090089XFW	
			13/21	1.47	-	21090147XFW
				1.37	-	21090137XFW
				1.27	-	21090127XFW
				1.19	-	21090119XFW
				1.00	-	21090100XFW
	19	1.47	19090147XF1	-		
		1.00	19090100XF1	-		
		0.89	19090089XF1	-		
	13	1.47	13090147XF1	-		
		1.37	13090137XF1	-		
		1.27	13090127XF1	-		
		1.19	13090119XF1	-		
		1.00	13090100XF1	-		
		0.89	13090089XF1	-		
85		75-95	19	1.37	19085137XF1	-
			1.27	19085127XF1	-	
			1.19	19085119XF1	-	
80	70-90	25	0.89	25080089XFW	-	
		8/13	1.27	-	13080127XFW	
75	65-85	8	1.00	08075100XF1	-	
70	60-80	25	1.37	25070137XF1	-	
			1.27	25070127XF1	-	
			1.19	25070119XF1	-	
			1.00	25070100XF1	-	
			0.89	25070089XF1	-	

Large Bone Oscillating Saw Blades (cont.)

Tooth Design	Nominal Length (mm)	Adjustable Length (mm)	Width (mm)	Thickness (mm)	Straight	Flare
Flat Blade	70	60-80	19	1.47	19070147XF1	-
				1.37	19070137XF1	-
				1.27	19070127XF1	-
				1.19	19070119XF1	-
				1.00	19070100XF1	-
				0.89	19070089XF1	-
	65	55-75	13	1.27	13065127XF1	-
				1.19	13065119XF1	-
				1.00	13065100XF1	-
				0.89	13065089XF1	-
	60	50-70	19	0.64	19060064XF1	-
			13	0.64	13060064XF1	-
	45	35-55	13	0.64	13045064XF1	-
48	-	40	0.64/1.00	40048100XFF	-	
Tooth Set Blade	65	55-75	35	1.19/1.47	35065147XTW	-
			30	0.89/1.19	30065119XTW	-
Ribbed Blade	95	85-105	25	1.47	25095147XB1	-
				1.37	25095137XB1	-
				1.27	25095127XB1	-
				1.19	25095119XB1	-
	90	80-100	25	1.37	25090137XTB	-
				1.27	25090127XTB	-
Rasp	38	-	35	1.27	20038127XA1	-

Small Bone Oscillating Saw Blades

Length (mm)	Width (mm)	Thickness (mm)	Coarse	Fine
35	13.5	0.38/0.60	14035060XTC	-
	9	0.38/0.60	09035060XTC	-
31	9	0.38/0.60	09031060XTC	09031060XTF
	7	0.38/0.60	07031060XTC	-
25	7	0.38/0.60	07025060XTC	-
	6	0.38/0.60	-	06025060XTF

Reciprocating Saw Blades

Blade Design	Usable Length (mm)	Width (mm)	Thickness (mm)	Part Number
Single Sided	90	12	1.19	12090119UR1
	70	10	1.19	10070119UR1
	70	10	0.64/0.89	10070089URL
	46	6	0.89/1.19	06046119UR1
	32	6	0.64/1.00	06032100UR1
	31.5	6	0.79/1.10	06032110UR1
Double Sided	76	13	0.89	13076089UR1
		12	1.00	12076100UR1
			1.00/1.19	12076119UR1

Oxford Knee Resection Procedure

Blade Design	Cemented Individual Blade Part Numbers	Cementless Individual Blade Part Numbers
Reciprocating 70 mm x 10 mm x 1.19 mm	10070119URO	10070119URO
Oscillating 90 mm x 13 mm x 0.89 mm	13090089XFO	13090089XFO
Keel Reciprocating	51KEELCMUR1	47KEELCLUR1

One **system.** One **solution.**
Completely for **you.**







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