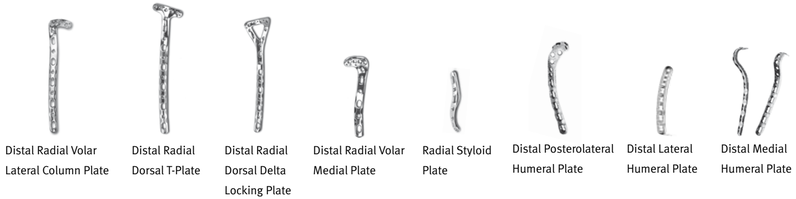
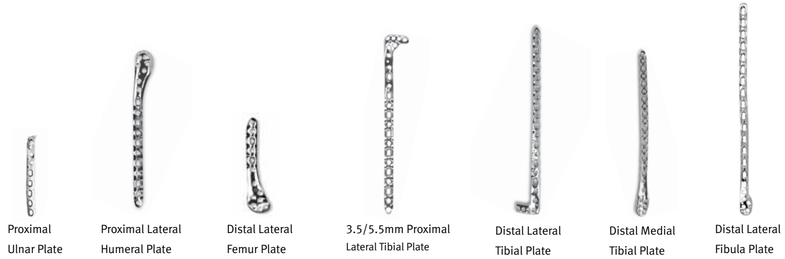
Combining Anatomic Fit with Locking Technology

With the Periarticular Locking Plate System, *Zimmer* offers advanced solutions for the management of comminuted fractures and fractures in osteopenic bone. The system combines anatomically contoured periarticular plates with locking screw technology.



Distal Radial Volar Lateral Column Plate | Distal Radial Dorsal T-Plate | Distal Radial Dorsal Delta Locking Plate | Distal Radial Volar Medial Plate | Radial Styloid Plate | Distal Posterolateral Humeral Plate | Distal Lateral Humeral Plate | Distal Medial Humeral Plate



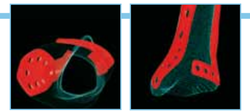
Proximal Ulnar Plate | Proximal Lateral Humeral Plate | Distal Lateral Femur Plate | 3.5/5.5mm Proximal Lateral Tibial Plate | Distal Lateral Tibial Plate | Distal Medial Tibial Plate | Distal Lateral Fibula Plate

Improved Fatigue Strength

Plates are manufactured from forged 22-13-5 stainless steel for improved fatigue strength as compared to conventional cold worked 316L stainless steel.

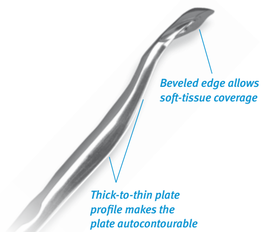
Precontoured Plates that follow the Shape of the Bone

Zimmer's advanced periarticular plates were developed using digital laser bone-scanning technology. The data was used to guide advanced fabricating technologies in the precise manufacture of precontoured implants. The Periarticular Locking Plates closely follow the shape of the bone to create a fit that requires little or no additional bending.



Thick-to-Thin Profile

Zimmer's periarticular plate designs decrease in thickness towards the joint line to reduce the potential for soft-tissue irritation and to simplify any additional contouring. The reduced thickness also allows the implant to "autocontour" as the screws draw the plate toward the bone. The tapered plate shaft design, combined with specialized instrumentation, allows submuscular passage of the plate and fixation that utilizes a minimally invasive technique.

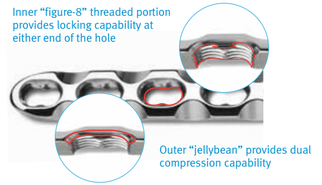


Locking Device and Fracture Compression

All Radius, Humerus, Femur and Tibia plates contain locking screw holes in the plate head and alternating locking and compression screw holes in the shaft. The locking screw holes will accept either conical or locking screws.

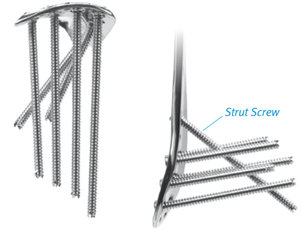
Flexibility and Compatibility

The Elbow and Fibula plates contain locking screw holes in the plate head and the figure-8-shaped holes in the shaft, which accommodate standard or locking screws on either side of the hole.



Optimized Screw Trajectory

- Multiple locking holes in the plate head allow placement of the screws to capture fragments
- Strut screw creates rigid fixation by using maximum screw length



	Locking Screws			Non-Locking Screws			
	Screw Diameter (mm)	Description	Screw Image	Screw Diameter (mm)	Description		Screw Image
2.4mm/1.8mm Instruments and Plates	1.8	Locking Peg					
	2.4	Solid Conical Screw					
	2.4	Solid Locking Screw					
3.5mm/2.7mm Instruments and Plates	2.7	Solid Locking Screw w/3.5mm head		2.7	Cortical	Self-Tapping	*
	3.5	Solid Locking Screw		3.5 w/ 2.7 head	Cortical	Self-Tapping	*
	3.5	Cannulated Conical Screw w/20mm thread length		3.5	Cortical	Self-Tapping	
	3.5	Cannulated Locking Screw		4.0	Cancellous	Full Thread	
						Partial Thread	
				4.0	Cancellous	Full Thread	
						Partial Thread	
5.5mm/4.5mm Instruments and Plates	4.5	Solid Locking Screw		4.5	Cortical	Self-Tapping	
	5.5	Cannulated Conical Screw w/32mm thread length		6.5	Cancellous	Full Thread	
						32mm Thread	
						16mm Thread	
	5.5	Cannulated Locking Screw		6.5	Cancellous	Full Thread	
						32mm Thread	
						16mm Thread	

* Can also be used with the 2.4mm Distal Volar/Dorsal Plates

Good to know

Minimally Invasive

The tapered plate shaft design, combined with specialized instrumentation, allows submuscular passage of the plate and fixation that utilizes a minimally invasive technique.

MIS Instrumentation

Radiolucent Targeting Guides are available for the

- 3.5mm Proximal Tibia Plate
- 5.5mm Proximal Tibia Plate
- 5.5mm Distal Femur Plate

Sterile Packaging

Zimmer Periarticular Locking Plate System is available in both, sterile and non-sterile packaging.

Hex Button Option

The Hex Button helps in managing complex trauma cases and provides intraoperative flexibility. Cable and implant securing options are enhanced as the Hex Button simply snaps into standard hex screws, sizes 2.5, 3.5 and 5.0mm. Hex buttons are available in either stainless steel or titanium alloy.

Cable Grip Buttons

The *Cable-Ready*® Cable Grip System Button implants are designed to be used in conjunction with *Zimmer* Periarticular Locking Plates.

Disclaimer

This documentation is intended exclusively for physicians and is not intended for laypersons.
Information on the products and procedures contained in this document is of a general nature and does not represent and does not constitute medical advice or recommendations. Because this information does not purport to constitute any diagnostic or therapeutic statement with regard to any individual medical case, each patient must be examined and advised individually, and this document does not replace the need for such examination and/or advice in whole or in part.

Please refer to the package inserts for important product information, including, but not limited to, contraindications, warnings, precautions, and adverse effects.

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Product Features Overview

Plating Solutions
Zimmer® Periarticular Locking Plate System

Optimal Fit

Screw Trajectory

Thick-to-Thin Profile

MIS Instrumentation

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