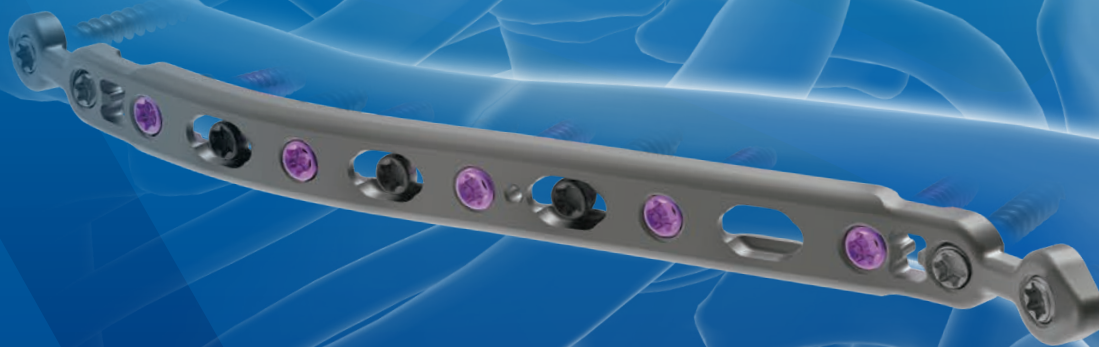


# A.L.P.S.<sup>®</sup> CLAVICLE PLATING SYSTEM

TAILORED FIT | INTUITIVE INSTRUMENTATION | SYSTEMATIC EFFICIENCY





THE  
**A.L.P.S. CLAVICLE**  
PLATING SYSTEM  
A MODERN, COMPREHENSIVE SOLUTION  
TAILORED TO MEET THE HIGHLY VARIABLE  
NEEDS OF CLAVICLE ANATOMY.

# Tailored Fit for Complex Anatomy

Zimmer Biomet's A.L.P.S Clavicle Plating System is designed to provide a tailor fit for the highly variable needs of clavicle anatomy and fracture type.

- Anterior, Superior and Distal Superior plate families designed using ZiBRA™ Anatomical Modeling System – A proprietary database including native clavicle morphology of various ethnicities, genders and sizes.
- In situ contouring and length adjustment are easily achieved due to F.A.S.T Tabs & F.A.S.T Grip technology.
- Low-profile plates, available in both standard and narrow widths, for improved fit and to help minimize plate prominence





# Anatomically Contoured Plates

## Superior, Distal Superior, and Anterior Plates

Plate	Width	Thickness
Narrow 2.7 mm Plates	8.5 mm	2.5 mm
Standard 3.5 mm Plates	10 mm	3.5 mm

Waist section facilitates contouring with plate benders<sup>1</sup>

TiMAX<sup>®</sup> surface treatment for increased fatigue strength<sup>2</sup>

Distal superior nodes may be contoured in-situ to improve anatomic fit

Oblong compression slots allows for fine-tuning of plate position

Temporary stabilization of the fracture through medial and lateral K-wire holes



Bilateral bullet tips  
facilitate subcutaneous  
plate insertion

F.A.S.T. Tabs® Technology may be contoured  
in-situ to capture comminuted fragments or  
may be removed to facilitate plate shortening

Dogbone reliefs are designed  
to facilitate bending using  
F.A.S.T. GRIP™ Instruments in  
the adjacent locking holes

## Optimal Screw Fixation

The A.L.P.S Clavicle Plating System accommodates tapered, triple lead locking, low profile non-locking and multidirectional screw options to achieve optimal fixation and help minimize discomfort, soft tissue irritation and visual prominence in the clavicle where there is limited soft tissue coverage.

2.7 mm Non-locking Ti Screw



2.7 mm Locking Ti Screw



2.7 mm Multi-directional CoCr Screw



3.5 mm Non-locking Ti Screw



3.5 mm Locking Ti Screw



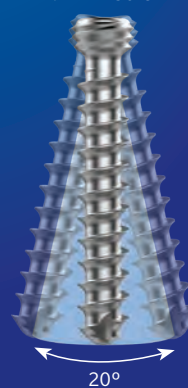
3.5 mm Multi-directional CoCr Screw



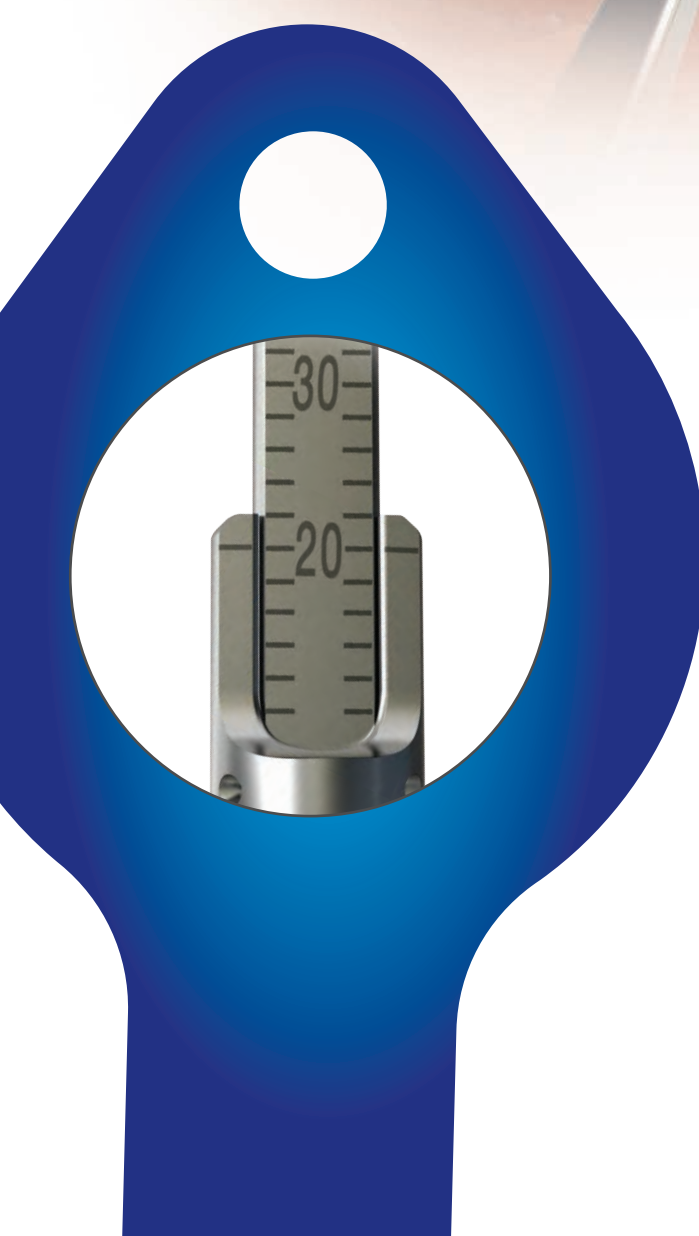
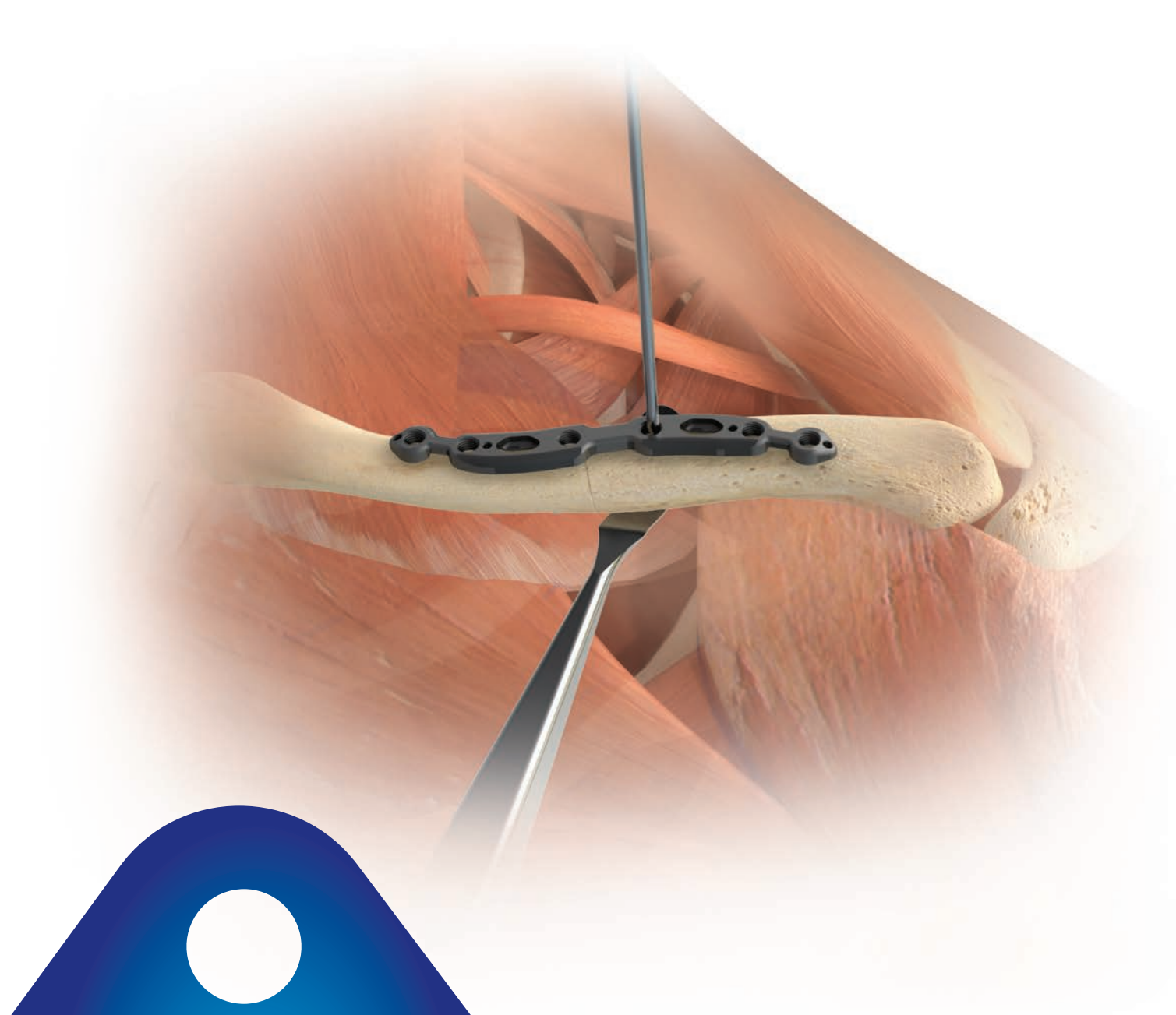
A.L.P.S. Classic  
Cobalt Chrome  
3.5 mm Screw



A.L.P.S. Classic  
Cobalt Chrome  
2.7 mm Screw



Cobalt chrome multi-directional screws allow for up to 20° cone of angulation on the 2.7 mm screws, and up to 25° cone of angulation on the 3.5 mm allowing surgeons to capture comminuted fragments.



# Intuitive Instrumentation

The A.L.P.S. Clavicle Plating Instrumentation **delivers precise, user-friendly instrumentation** with safety features built-in to help surgeons minimize damage to adjacent soft tissue structures such as the subclavian vessels, nerves and lungs.

- Instruments provide **precise measurements** using the clavicle depth gauge which allow the surgeon to make appropriate screw selection
- The Short drill limits the maximum drill depth and is designed to avoid deep penetration past the bone to **reduce the potential for damage** to surrounding soft tissue structures
- **Protection of the neuromuscular structures** during drilling may also be facilitated with the Crego Elevator beneath the clavicle as a drill protector



# Systematic Efficiency

The A.L.P.S. Clavicle Plating System was optimally designed to provide systematic efficiency due to the flexibility of the plate and intuitive instrumentation.

- Plates can be bent, contoured and in some places broken to adjust length providing numerous anatomical variations with eighteen plates.
- F.A.S.T. Tabs® Technology, waist section and dog bone relief nodes facilitate efficiency for surgeons and temporary stabilization of the fracture through medial and lateral K-wire holes allowing the surgeon to proficiently transition to permanent fixation during the procedure.
- One drill and one driver enables streamlined workflow through a user-friendly plating solution that simplifies the procedure for the surgical team and provides OR efficiency.
- Implants and instruments required to perform a procedure are provided in one case for easy handling, storage and transportation, eliminating the need for multiple implants and instrument trays.



## Trusted Partner

Zimmer Biomet's comprehensive product offering extends across the spectrum of our trauma and Craniomaxillofacial (CMF) portfolio to address a wide variety of traumatic injuries, fracture and breaks. Explore how we can become your trusted partner with the education opportunities available to health care professional of any level through Zimmer Biomet Institute. Opportunities range from general courses, cadaveric labs, surgeon-to-surgeon visitation or facility tours all conducted at one of our many training facilities or online.

## References

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