

3^o™

Anterior Cervical Plating (ACP) System



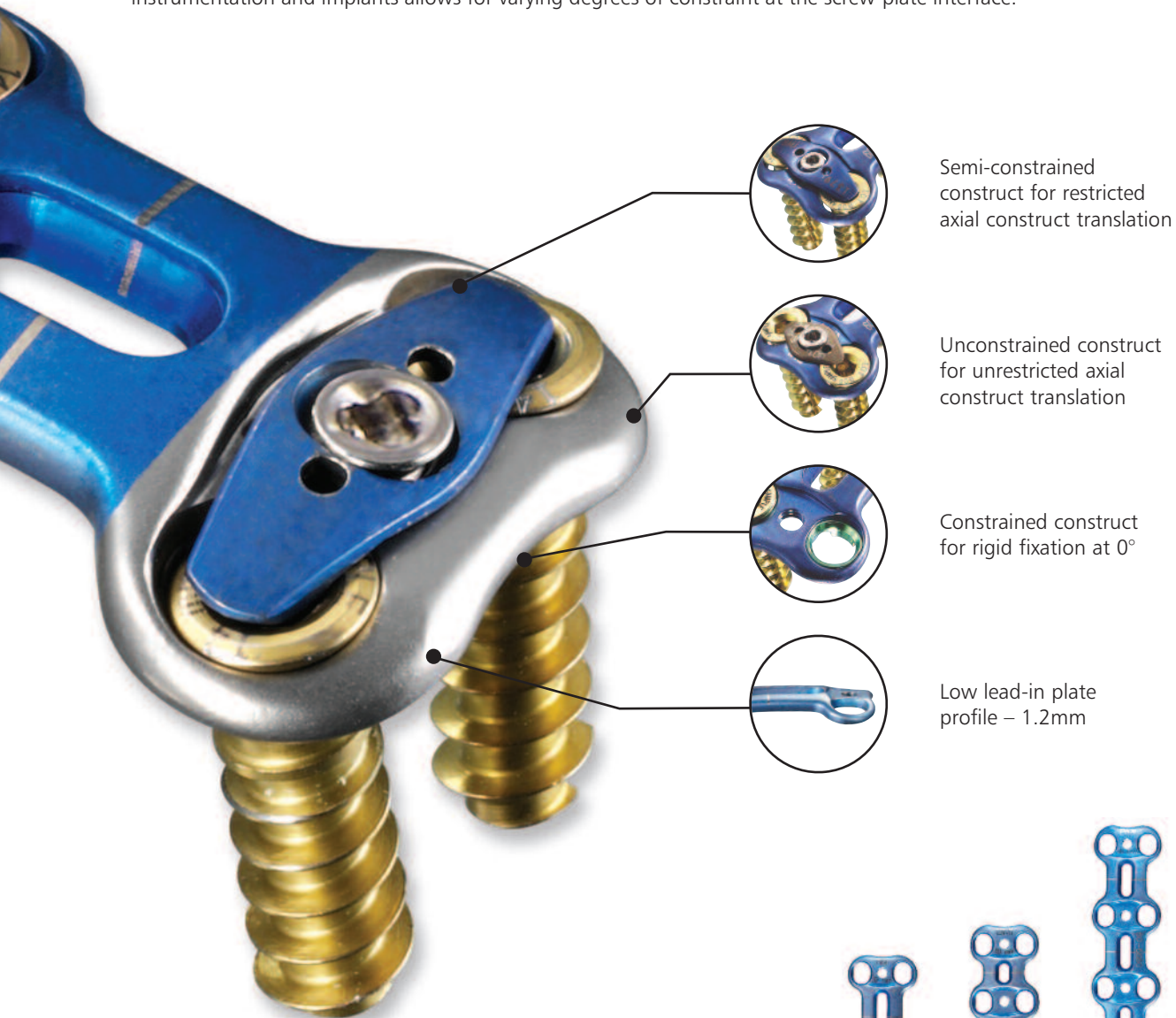
MICHELSON
TECHNOLOGY
AT WORK

3^o™

Anterior Cervical Plating (ACP) System

A HIGHER DEGREE OF VERSATILITY, SIMPLICITY AND PERFORMANCE

The 3^o Anterior Cervical Plating System simplifies anterior cervical spinal fusion by accommodating three philosophies in one streamlined device. Semi-constrained, unconstrained and constrained options are all addressed within this single system. One set of instrumentation and implants allows for varying degrees of constraint at the screw-plate interface.



Semi-constrained construct for restricted axial construct translation

Unconstrained construct for unrestricted axial construct translation

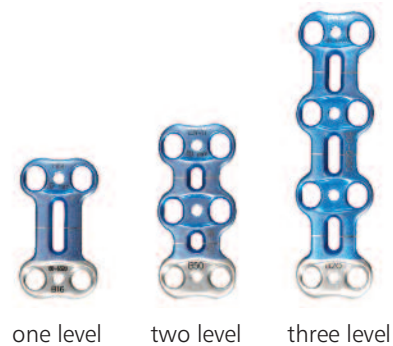
Constrained construct for rigid fixation at 0°

Low lead-in plate profile – 1.2mm

Three Advanced Procedures in One High-Performance System

Precise, efficient and versatile, the 3^o ACP Plating System is designed for superior performance in degenerative and trauma conditions.

- Enables semi-constrained, unconstrained and constrained constructs
- 1.2mm lead-in profile. Profile height 2.1mm



one level

two level

three level



10° 10°

10°



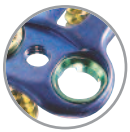
Blue Top-locking Plate

Applied to achieve a semi-constrained construct, the Dynamic Top-locking Plate covers entire bone screws and prevents screw backouts due to resistance on the screw heads.



Bronze Top-locking Plate

Applied to achieve an unconstrained construct, the Compliant Top-locking Plate provides slight resistance on screw heads to prevent screw backout while maintaining motion. It allows for 1mm screw translation in the blue portion of the plate.



Fixed Washers

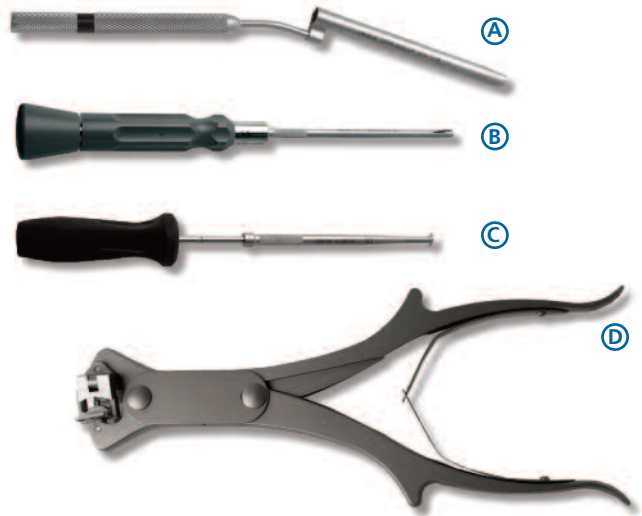
Applied to achieve a constrained construct, the Fixed Washers snap into the screw holes in the blue portion of the plate. It allows for screws to be fixed at 0°.

- A. Fixed Angle Freehand Drill Guide
- B. Tack Holder
- C. Top Locking Plate Holder
- D. Plate Bender

The Right Tools

Modular instruments maximize intra-operative flexibility and efficiency.

- Innovative All-In-One Drill Guide and plate holder: drill, tap and screw through a single instrument
- Freehand Guides are available for variable screw angle placement
- Bone Screw Driver includes a retention mechanism that ensures complete grip and control during insertion



Post-op A/P X-ray

58 year old right handed woman presented with progressive left neck, shoulder, scapular, and arm pain with tingling into her middle three fingers. MRI showed a large C5-C6 herniated disc and spondylotic complex with cord compression and midcervical straightening



Lateral X-ray

C5-C6 ACDF with allograft bone and a 46mm cervical plate. Her symptoms are better with fully recovered tricep strength.

IMPLANTS

Single-Level Plates

60-6200 20mm Plate

60-6220 22mm Plate

60-6240 24mm Plate

60-6260 26mm Plate

60-6280 28mm Plate

60-6300 30mm Plate

60-6320 32mm Plate

60-6340 34mm Plate

60-6360 36mm Plate

Double-Level Plates

60-6380 38mm Plate

60-6400 40mm Plate

60-6420 42mm Plate

60-6440 44mm Plate

60-6460 46mm Plate

60-6480 48mm Plate

60-6500 50mm Plate

60-6520 52mm Plate

60-6540 54mm Plate

Multi-Level Plates

60-6560 56mm Plate

60-6580 58mm Plate

60-6600 60mm Plate

60-6620 62mm Plate

60-6640 64mm Plate

60-6660 66mm Plate

60-6680 68mm Plate

60-6700 70mm Plate

60-6740 74mm Plate

60-6780 78mm Plate

60-6820 82mm Plate

60-6860 86mm Plate

60-6900 90mm Plate

Graft Screw

60-1080 8mm Graft Screw

4.4mm Primary Screws

60-1100 4.4mm x 10mm

60-1120 4.4mm x 12mm

60-1140 4.4mm x 14mm

60-1160 4.4mm x 16mm

60-1180 4.4mm x 18mm

4.75mm Rescue Screws

60-2100 4.75mm x 10mm

60-2120 4.75mm x 12mm

60-2140 4.75mm x 14mm

60-2160 4.75mm x 16mm

60-2180 4.75mm x 18mm

Locking Plates

60-3000 Dynamic Locking Plate

60-4000 Compliant Locking Plate

Washer

60-5000 Fixed Locking System Washer

Cervical Tacks

60-0021 Cervical Tack Threaded tip

60-0022 Cervical Tack Trocar tip

INSTRUMENTATION

Instruments

60-0010 Cannula

60-0011 0° Freehand Drill Guide

60-0012 10° Freehand Drill Guide

60-0013 Fixed Freehand Guide

60-0014 0° Fixed-Angle Guide

60-0017 10° Fixed-Angle Guide

60-0020 Tack Holder

60-0025 Modular Handle

60-0055 Tri-Lobe Driver

60-0060 Top-Locking Plate Torque Driver

60-0061 Top-Locking Plate Holder

60-0062 Fixed Washer Inserter

60-0070 Plate Bender

60-0090 System Case

60-0050 Bone Screw Driver/Holder

Disposable Instruments

60-0034 10mm Drill Bit

60-0035 12mm Drill Bit

60-0036 14mm Drill Bit

60-0037 16mm Drill Bit

60-0038 18mm Drill Bit

60-0044 10mm Tap

60-0045 12mm Tap

60-0046 14mm Tap

60-0047 16mm Tap

60-0048 18mm Tap



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Refer to the instructions for use supplied with product for specific information on indications for use, contraindications, warnings, precautions, adverse reaction information, and sterilization.