



NUVASIVE® HELIX ACP™ SURGICAL TECHNIQUE



Simplicity when you want it.  
Security when you need it.



## NUVASIVE® HELIX ACP™ SYSTEM OVERVIEW

### NuVasive® Helix ACP™

- NuVasive Helix ACP plate has a 2.4mm profile to reduce the chance of postoperative discomfort.
- 5-Level plates available via special order.
- Fixed and Variable Angle Bone Screws for the perfect construct type, depending on patient needs.
- Variable Angle Bone Screws feature a 20° cone-of-angulation to accommodate surgeon needs.



#### Unlocked

Ledge of bone screw is visible, and head of screw is proud to plate surface.



#### Locked

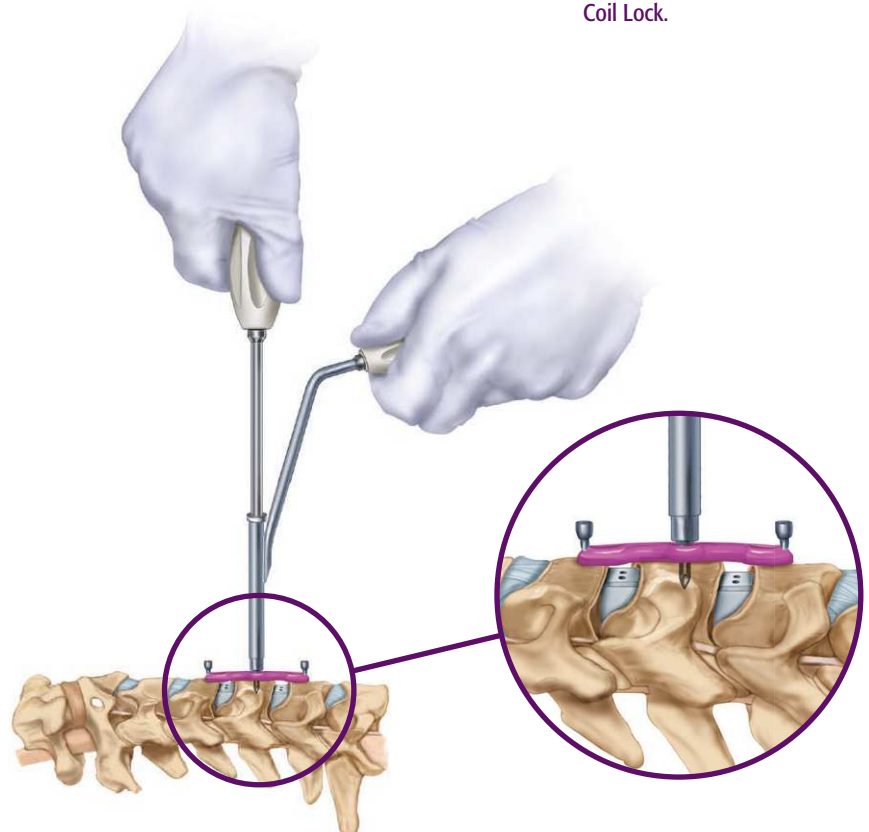
Ledge of bone screw is completely covered, and head of screw is seated below Helix Canted Coil Lock.

### Helix Canted Coil Lock (CCL)

- Helix Canted Coil Lock consistently and securely blocks bone screws into the plate while still allowing the plate to be securely lagged to bone for a tight fit.
- Bone screws can be removed and repositioned easily while maintaining CCL integrity.
- Aggressive bone screws in a full complement of lengths and diameters accommodate a variety of surgical scenarios.

### Balanced and Intuitive Instrumentation

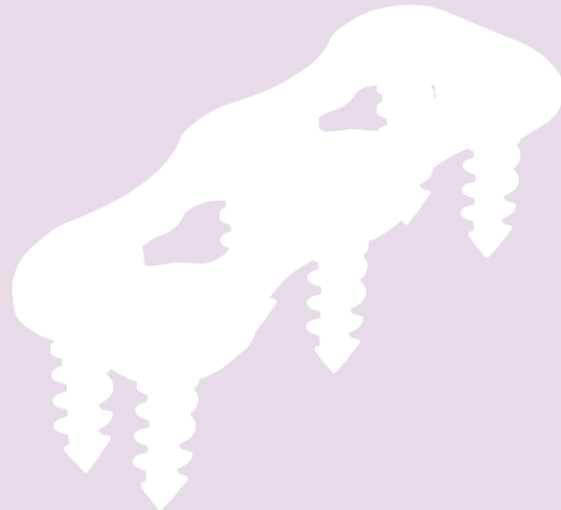
- DTS Guides allow pre-drilling, tapping, and bone screw placement without changing insertion angle.



## NUVASIVE® HELIX ACP™ SYSTEM OVERVIEW

### Low-Profile Leading Edge

- Plate sits flush against anterior cervical spine.
- Decreased “step” on leading edge of plate to reduce esophageal discomfort postoperatively.
  - 1mm leading profile.



### Narrow Plate Reduces Retraction During Placement

- Reduced retraction for easy placement.
- Less than 16mm at widest point.



### Intraoperative Visualization

- Large portals allow for graft placement verification.



## NUVASIVE® HELIX ACP™ INSTRUMENTS/IMPLANTS

IMPLANTS	CATALOG #
<b>Self-Drilling Bone Screws (Variable, 4.0)</b>	
4.0 x 11mm Self-Drilling Variable Screw	7731111
4.0 x 13mm Self-Drilling Variable Screw	7731113
4.0 x 15mm Self-Drilling Variable Screw	7731115
<b>Self-Tapping Bone Screws (Variable, 4.0)</b>	
4.0 x 11mm Self-Tapping Variable Screw	7733111
4.0 x 13mm Self-Tapping Variable Screw	7733113
4.0 x 15mm Self-Tapping Variable Screw	7733115
4.0 x 17mm Self-Tapping Variable Screw	7733117
4.0 x 19mm Self-Tapping Variable Screw	7733119
<b>Self-Tapping Bone Screws (Variable, 4.5)</b>	
4.5 x 13mm Self-Tapping Variable Screw	7735113
4.5 x 15mm Self-Tapping Variable Screw	7735115
4.5 x 17mm Self-Tapping Variable Screw	7735117
4.5 x 19mm Self-Tapping Variable Screw	7735119
<b>Self-Drilling Bone Screws (Fixed, 4.0)</b>	
4.0 x 11mm Self-Drilling Fixed Screw	7732111
4.0 x 13mm Self-Drilling Fixed Screw	7732113
4.0 x 15mm Self-Drilling Fixed Screw	7732115
<b>Self-Tapping Bone Screws (Fixed, 4.0)</b>	
4.0 x 11mm Self-Tapping Fixed Screw	7734111
4.0 x 13mm Self-Tapping Fixed Screw	7734113
4.0 x 15mm Self-Tapping Fixed Screw	7734115
4.0 x 17mm Self-Tapping Fixed Screw	7734117
4.0 x 19mm Self-Tapping Fixed Screw	7734119
<b>Self-Tapping Bone Screws (Fixed, 4.5)</b>	
4.5 x 13mm Self-Tapping Fixed Screw	7736113
4.5 x 15mm Self-Tapping Fixed Screw	7736115
4.5 x 17mm Self-Tapping Fixed Screw	7736117

TEMPORARY FIXATION	CATALOG #
Temporary Fixation Pin (Temporary Tack)	7737110

IMPLANTS	CATALOG #
1-Level NuVasive® Helix ACP™, 20mm	7738120
1-Level NuVasive Helix ACP, 22mm	7738122
1-Level NuVasive Helix ACP, 24mm	7738124
1-Level NuVasive Helix ACP, 26mm	7738126
1-Level NuVasive Helix ACP, 28mm	7738128
1-Level NuVasive Helix ACP, 30mm	7738130
1-Level NuVasive Helix ACP, 32mm	7738132
1-Level NuVasive Helix ACP, 34mm	7738134
2-Level NuVasive Helix ACP, 36mm	7738236
2-Level NuVasive Helix ACP, 38mm	7738238
2-Level NuVasive Helix ACP, 40mm	7738240
2-Level NuVasive Helix ACP, 42mm	7738242
2-Level NuVasive Helix ACP, 44mm	7738244
2-Level NuVasive Helix ACP, 46mm	7738246
2-Level NuVasive Helix ACP, 48mm	7738248
2-Level NuVasive Helix ACP, 50mm	7738250
2-Level NuVasive Helix ACP, 52mm	7738252
2-Level NuVasive Helix ACP, 54mm	7738254
3-Level NuVasive Helix ACP, 56mm	7738356
3-Level NuVasive Helix ACP, 58mm	7738358
3-Level NuVasive Helix ACP, 60mm	7738360
3-Level NuVasive Helix ACP, 62mm	7738362
3-Level NuVasive Helix ACP, 64mm	7738364
3-Level NuVasive Helix ACP, 66mm	7738366
3-Level NuVasive Helix ACP, 68mm	7738368
4-Level NuVasive Helix ACP, 70mm	7738470
4-Level NuVasive Helix ACP, 74mm	7738474
4-Level NuVasive Helix ACP, 78mm	7738478
4-Level NuVasive Helix ACP, 82mm	7738482
4-Level NuVasive Helix ACP, 86mm	7738486
4-Level NuVasive Helix ACP, 90mm	7738490

5-Level NuVasive Helix ACP plates are not part of the standard configuration, but may be ordered separately by contacting NuVasive Customer Service.

INSTRUMENTS	CATALOG #
13mm Drill (Sterile)	7730016
13mm Tap Bit	7730026
Bone Screw Driver	7730041
Awl	7730062
Self-Centering Awl (Variable)	7730063
Self-Centering Awl (Fixed)	7730064
Bone Screw Extractor	7730071
Drill Guide, Fixed	7730081
Drill Guide, Variable	7730091
Plate Bender	7730701
NuVasive Helix ACP Sterilization Tray	7730002
DTS Guide - Fixed, 0°	7730086
DTS Guide - Fixed, 7°	7730088
Plate Holder	7730043
Universal Handle	7730600



To order, please contact your NuVasive Sales Consultant or Customer Service Representative today at:  
4545 Towne Centre Court, San Diego, CA 92121 • phone: 800-475-9131 fax: 800-475-9134

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