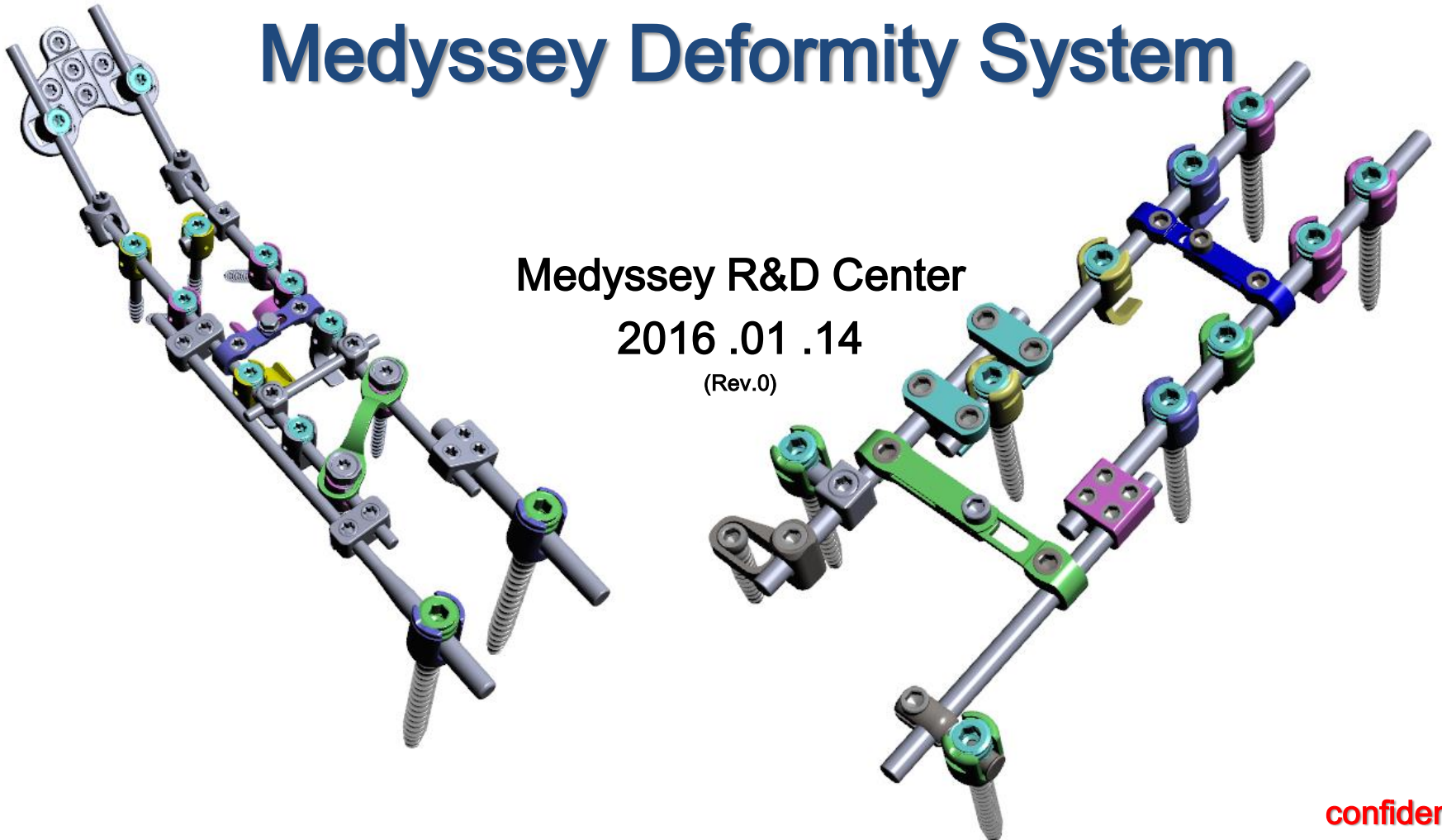


Medyssey Deformity System

Medyssey R&D Center
2016 .01 .14
(Rev.0)



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3.2 Reduction and Direct Vertebral Rotation System

1. Pedicle Screw Set

1. Pedicle Screw System

ILIAD™ Spinal System

0.36mm Linear Slot :

Linear Slot in set screw compresses upon final tightening to increase holding forces, preventing set screw back out.

6.0mm & 6.35mm Rod System

Dove Tail Joint™ thread closure mechanism prevents cross threading of set screw and twisting and splaying of the pedicle screw head, while employing the Linear Slot Effect.



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1. Pedicle Screw System

ZENIUS™ Spinal System

0.36mm Linear Slot :
Linear Slot in set screw compresses upon final tightening to increase holding forces, preventing set screw back out.

5.5mm Rod System (Low Profile)



Dove Tail Joint™ thread closure mechanism prevents cross threading of set screw and twisting and splaying of the pedicle screw head, while employing the Linear Slot Effect.

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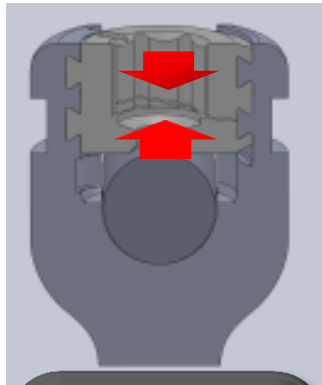
1. Pedicle Screw System

Advantage of Dove Tail Joint + Linear Slot Effect

Linear Slot Effect



Provisional
Tightened Set
Screw



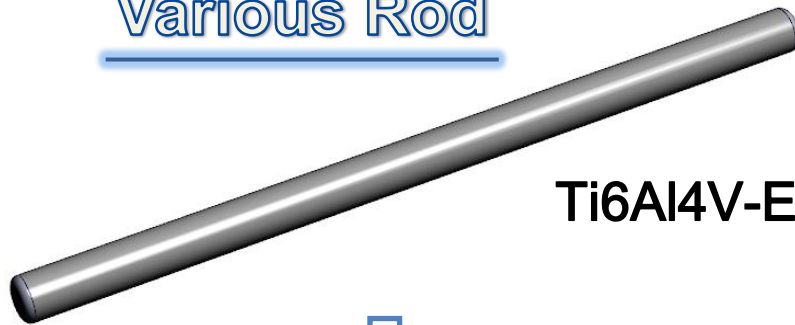
Final
Tightened Set
Screw with
Linear Slot
Compressed



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1. Pedicle Screw System

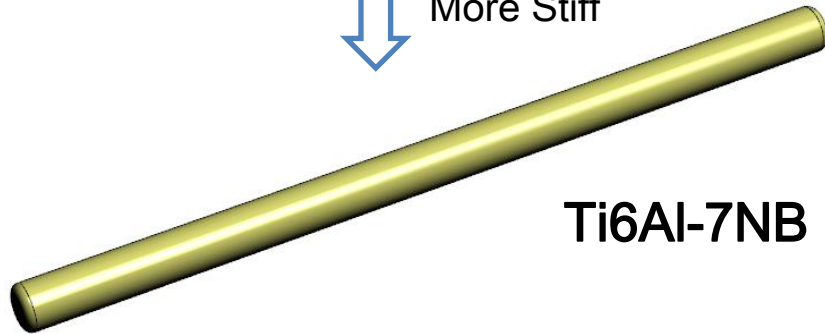
Various Rod



Ti6Al4V-ELI Rod



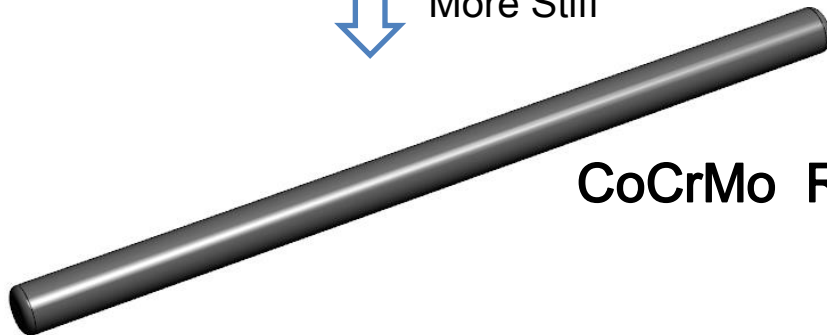
More Stiff



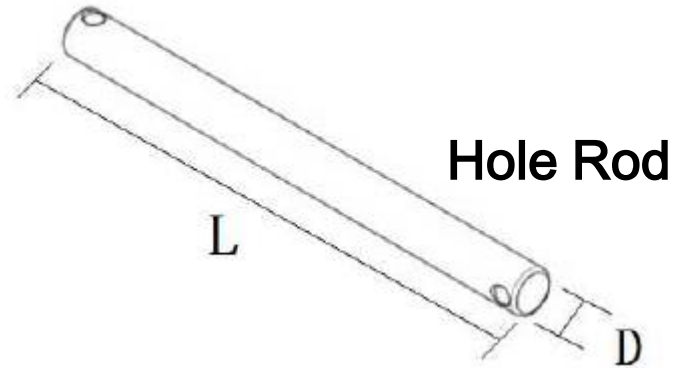
Ti6Al-7NB Rod



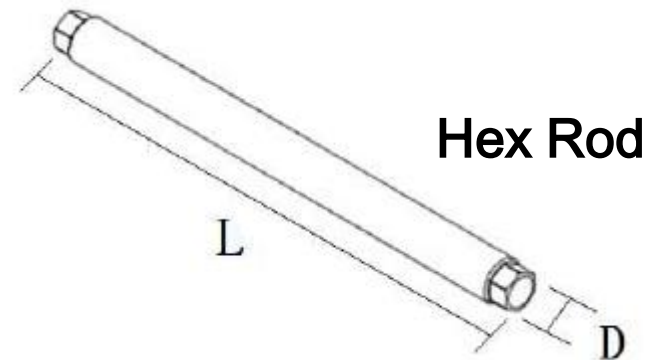
More Stiff



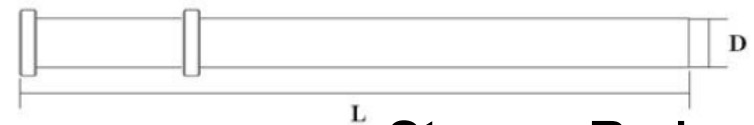
CoCrMo Rod



Hole Rod



Hex Rod

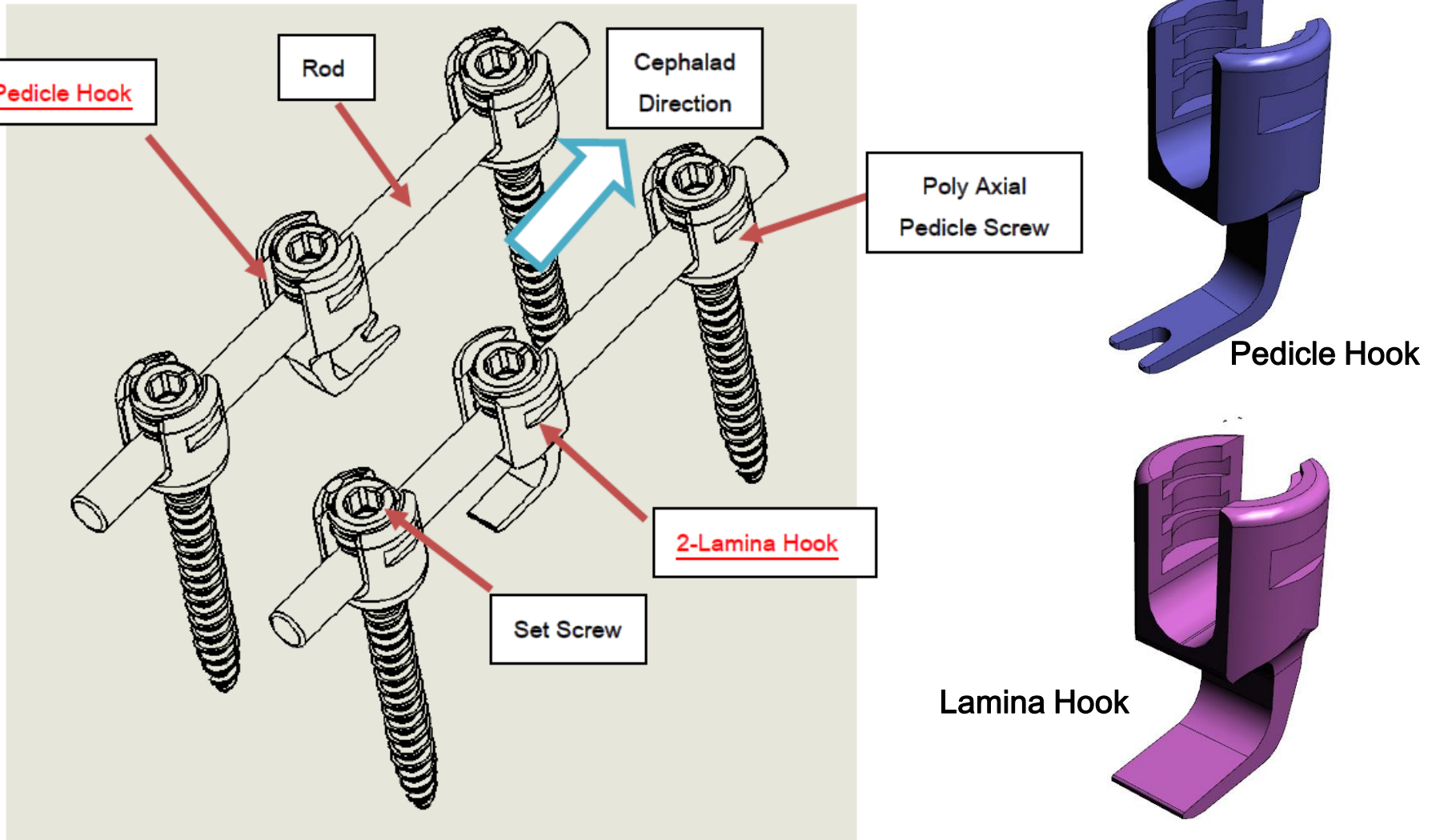


Stopper Rod

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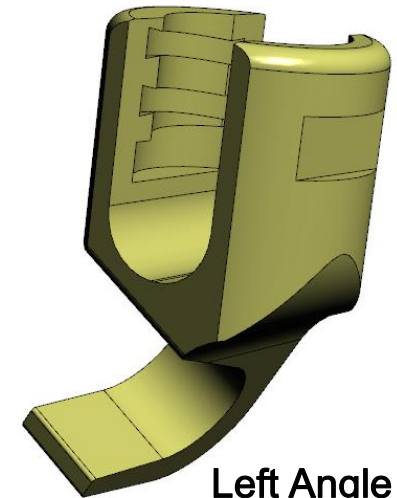
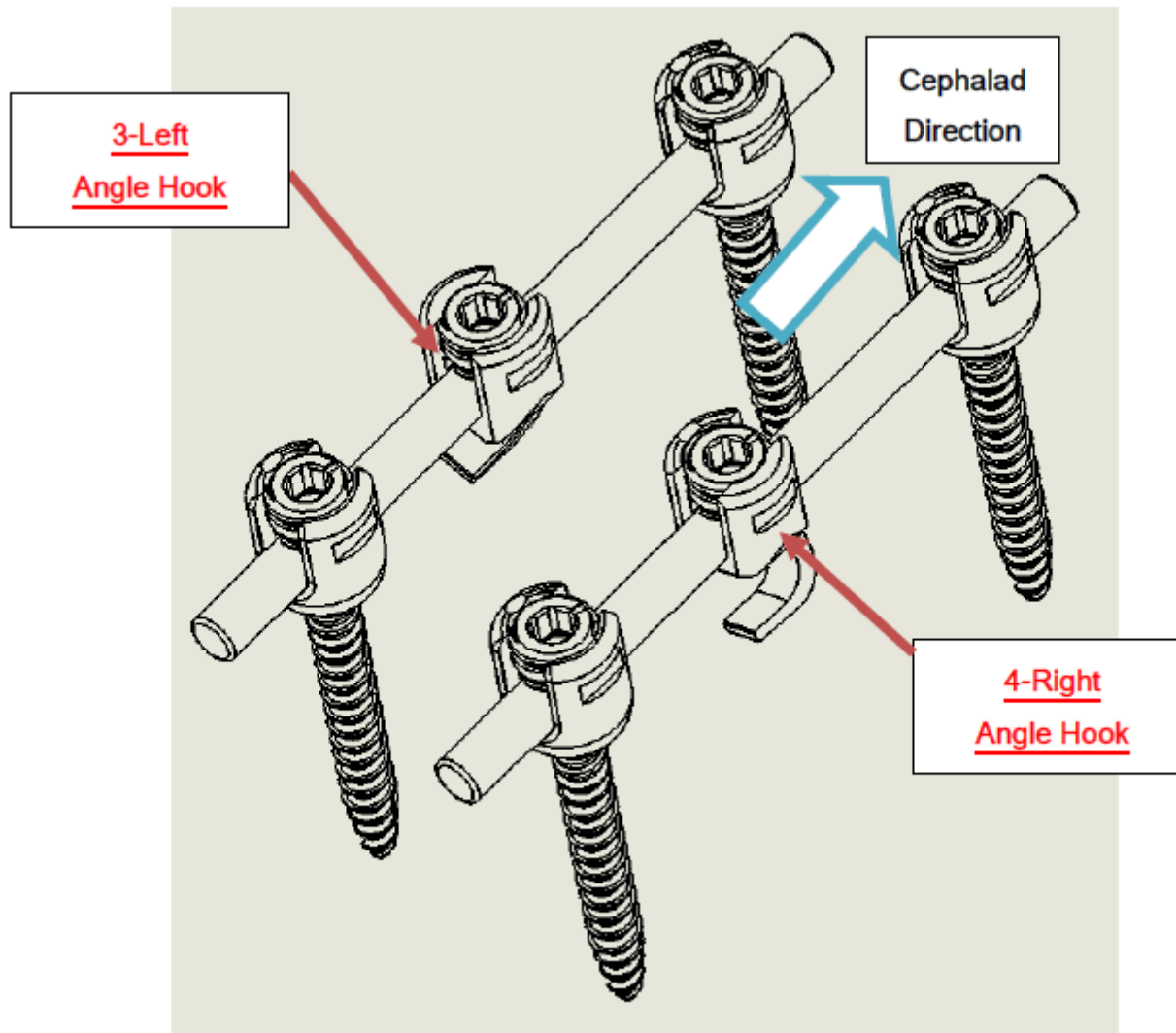
2. Accessory

2. Accessory

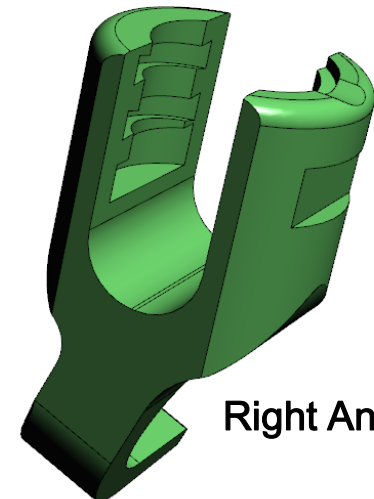


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2. Accessory



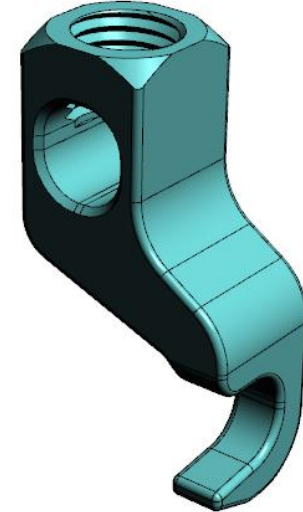
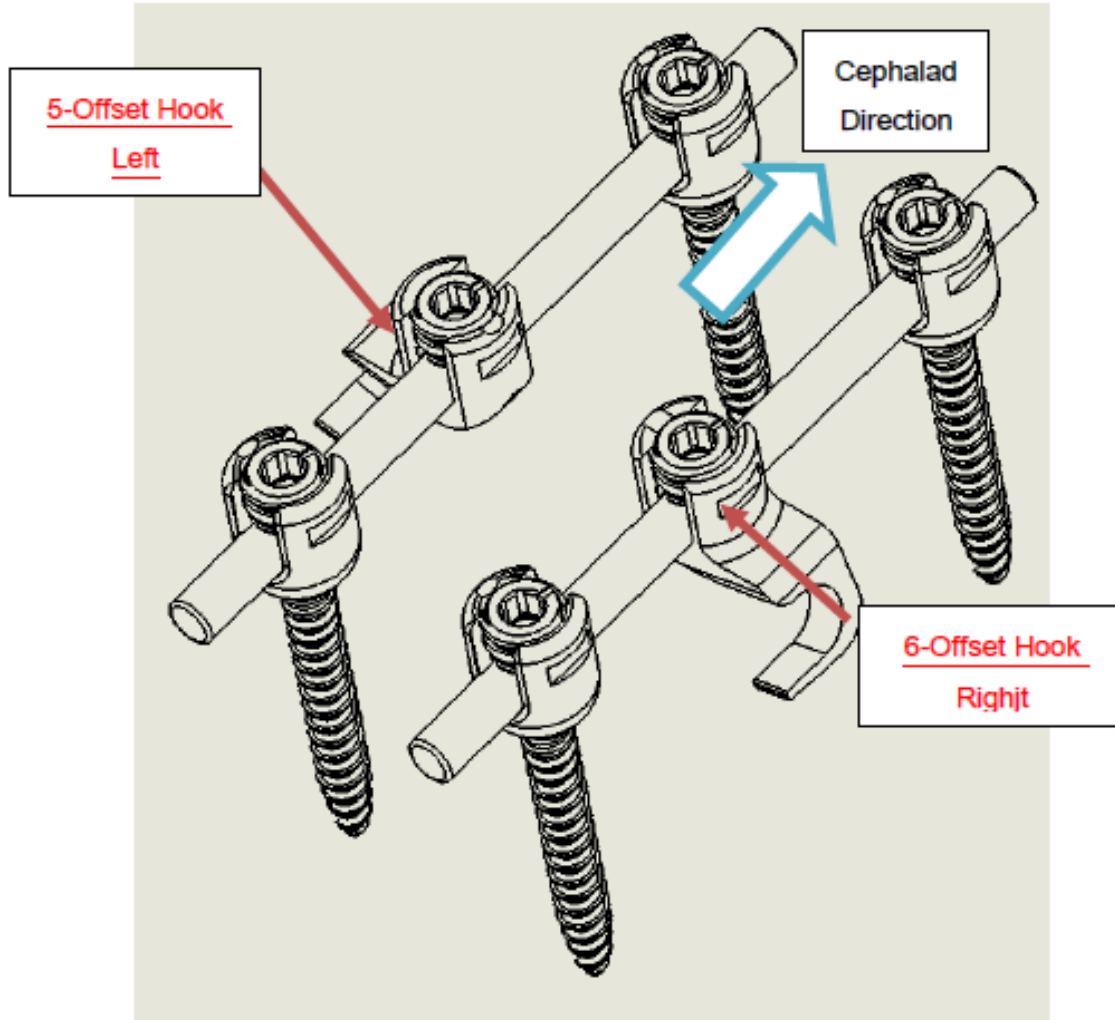
Left Angle Hook



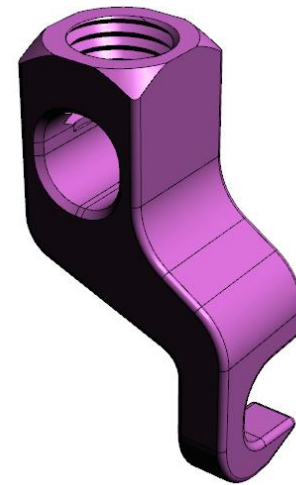
Right Angle Hook

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2. Accessory



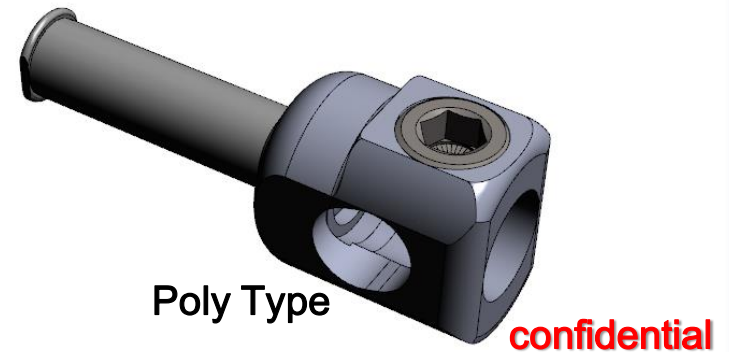
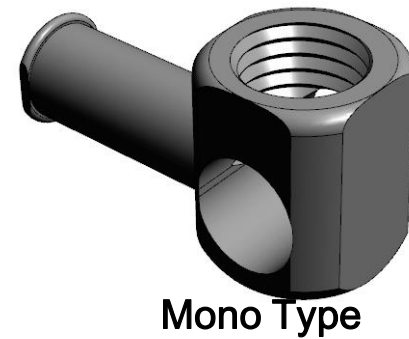
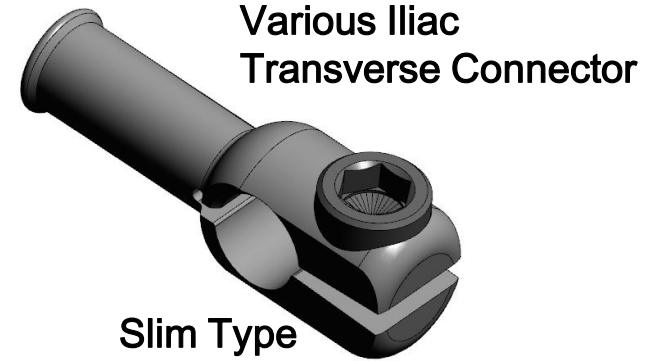
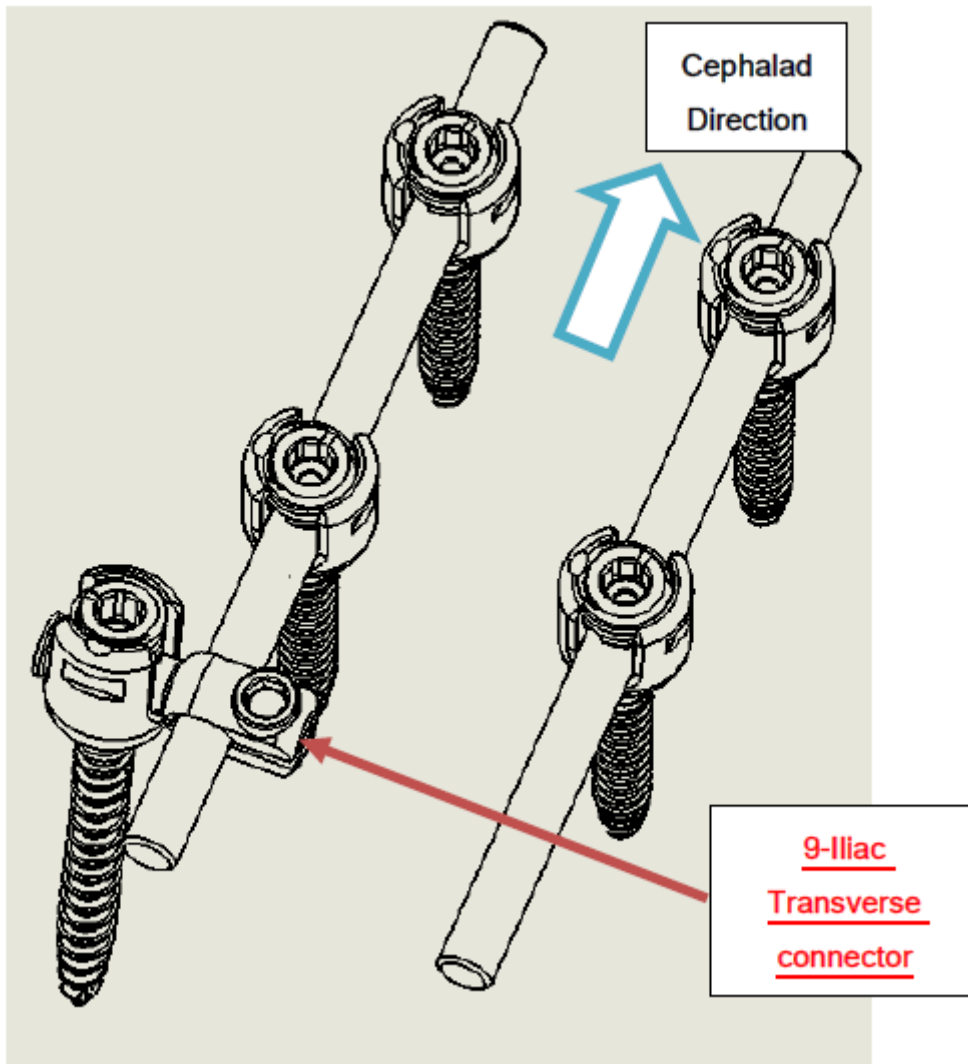
Left Offset Hook



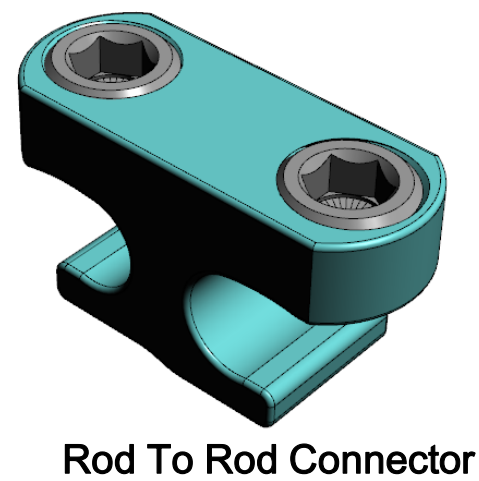
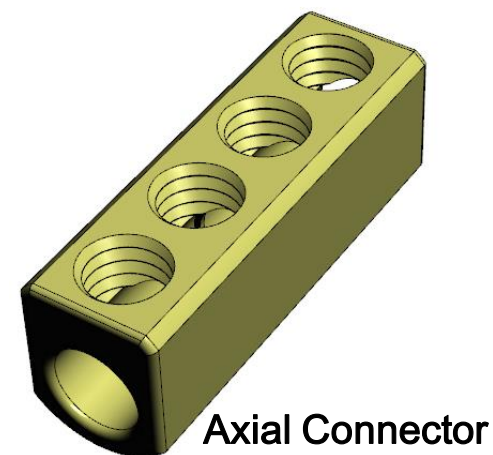
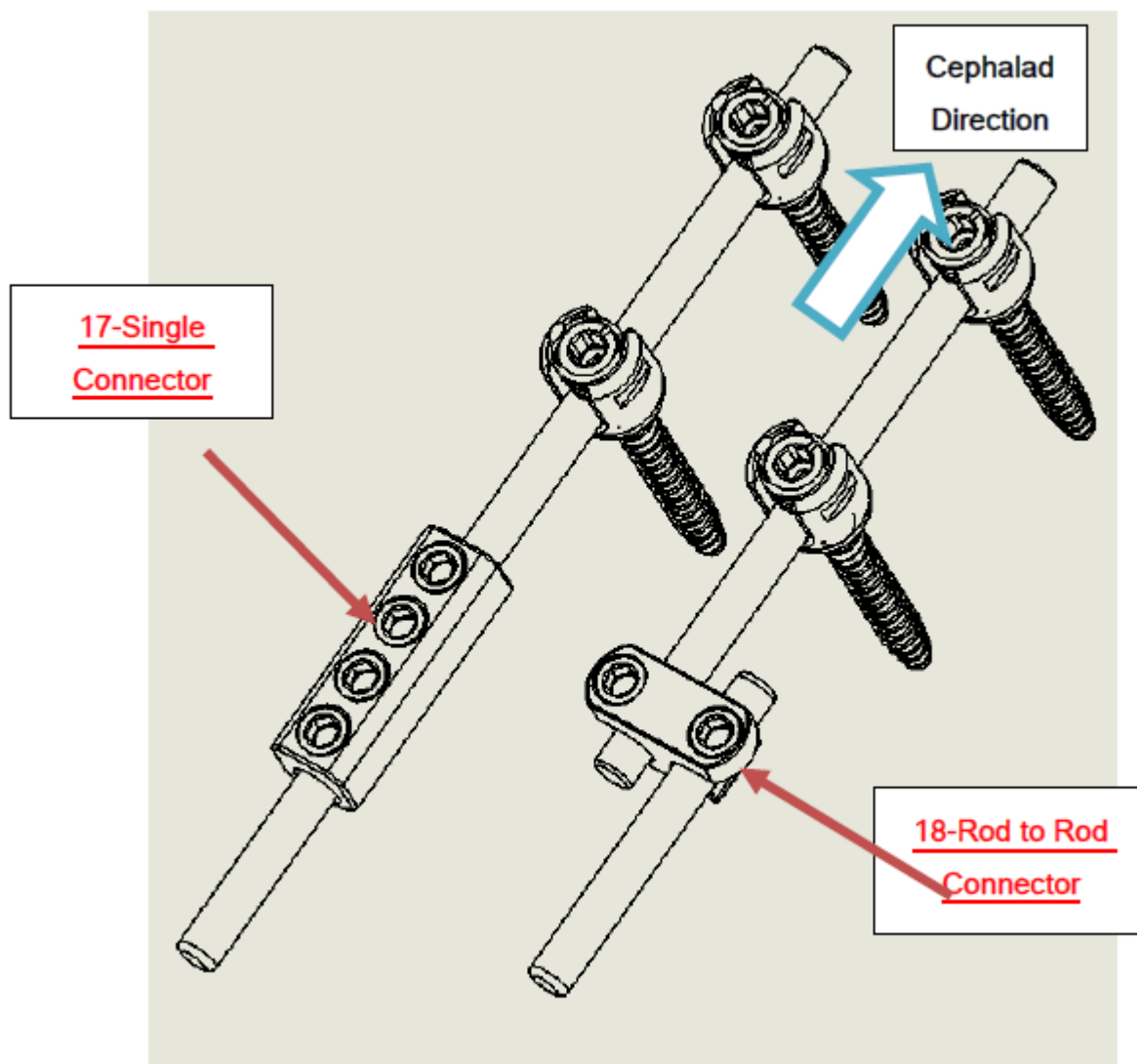
Right Offset Hook

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2. Accessory

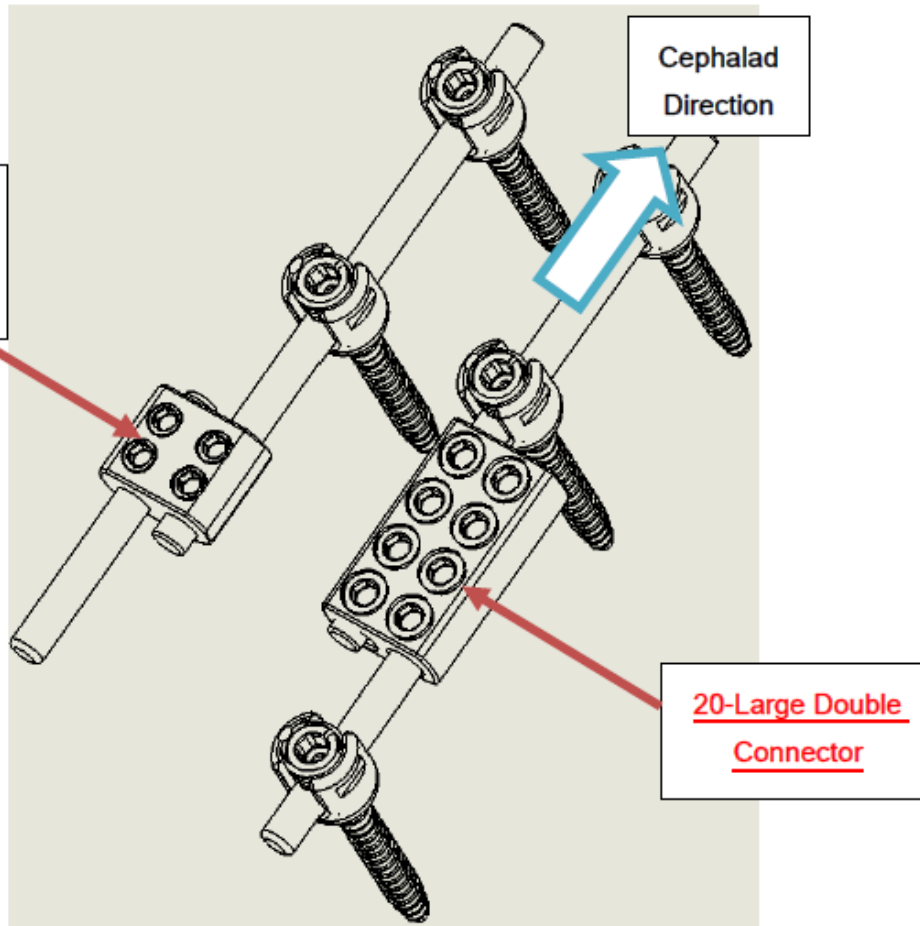


2. Accessory

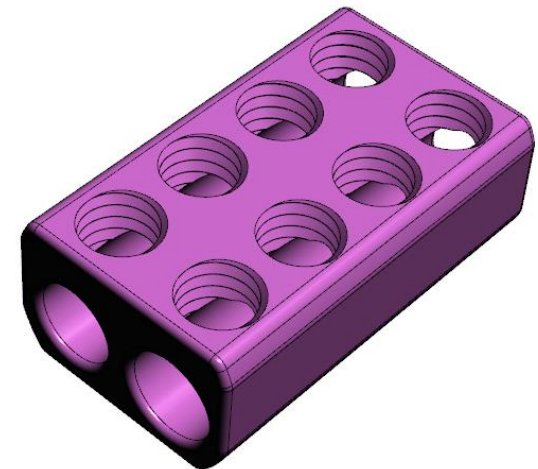
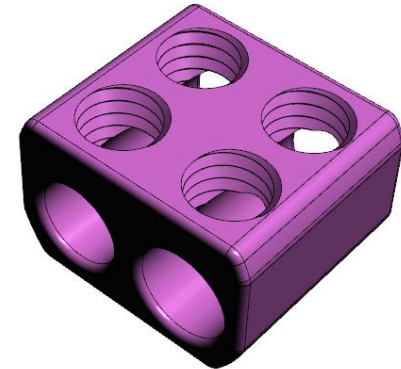


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2. Accessory

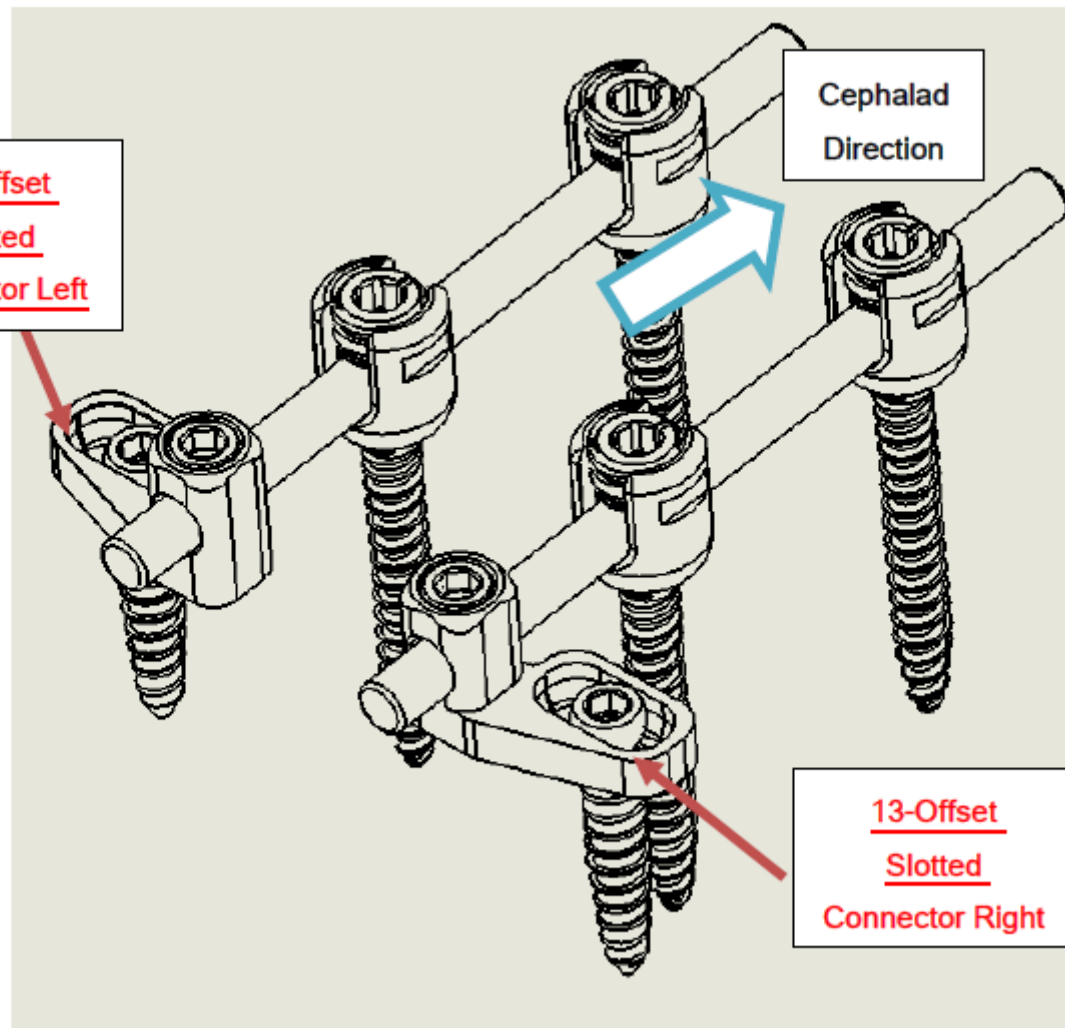


Domino



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2. Accessory



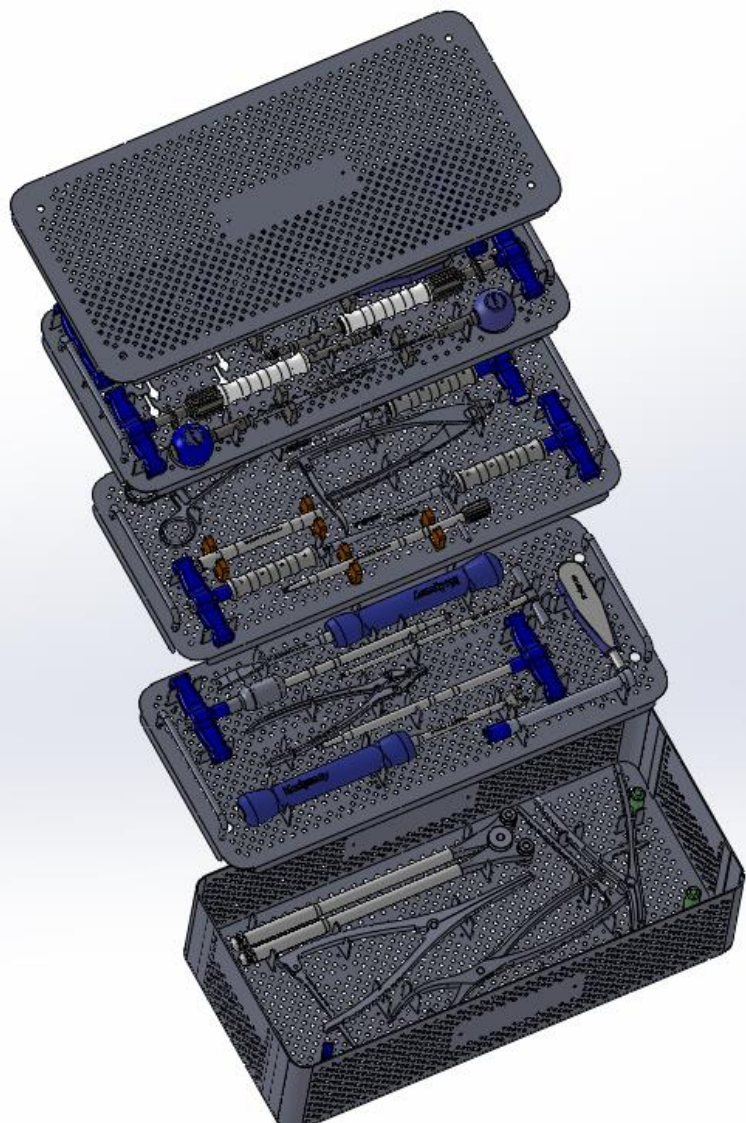
Various Sacral Block



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3. Instruments

Set Configuration



Base Pedicle Screw Instrument



Dedicated Deformity Instruments

1. General Deformity Instruments
2. Reduction and Direct Vertebral Rotation System

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3.1 General Deformity Instruments



Impactor



Inserter Bar

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3.1 General Deformity Instruments



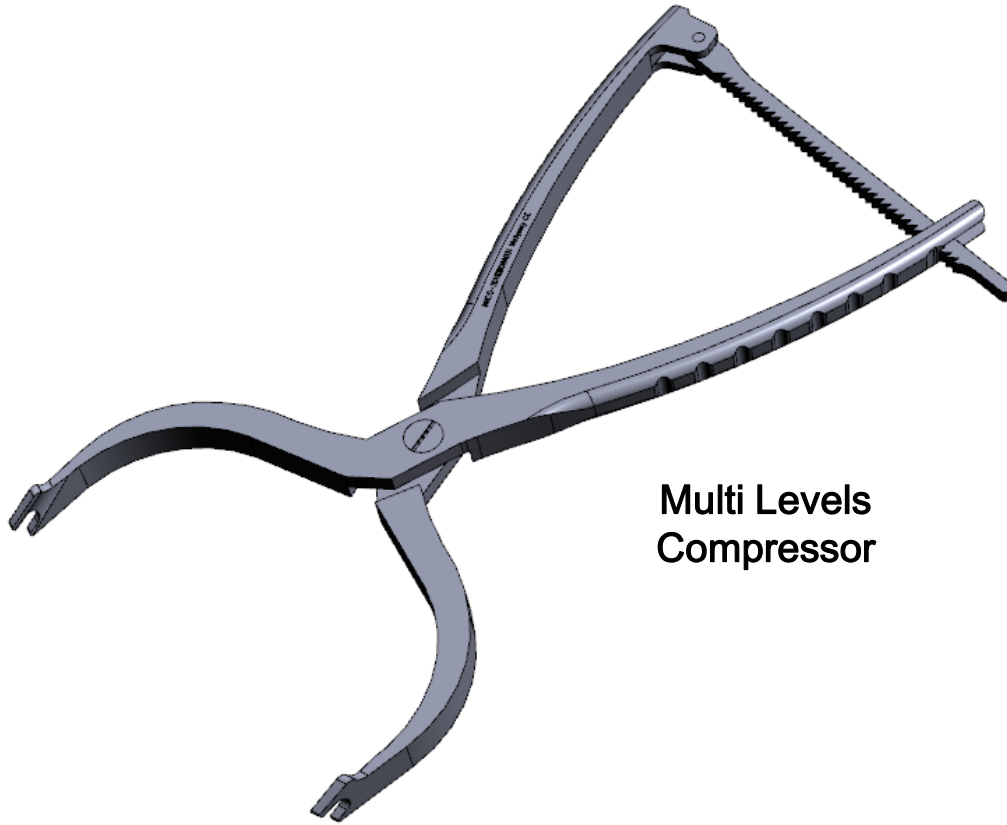
Pedicle Finder



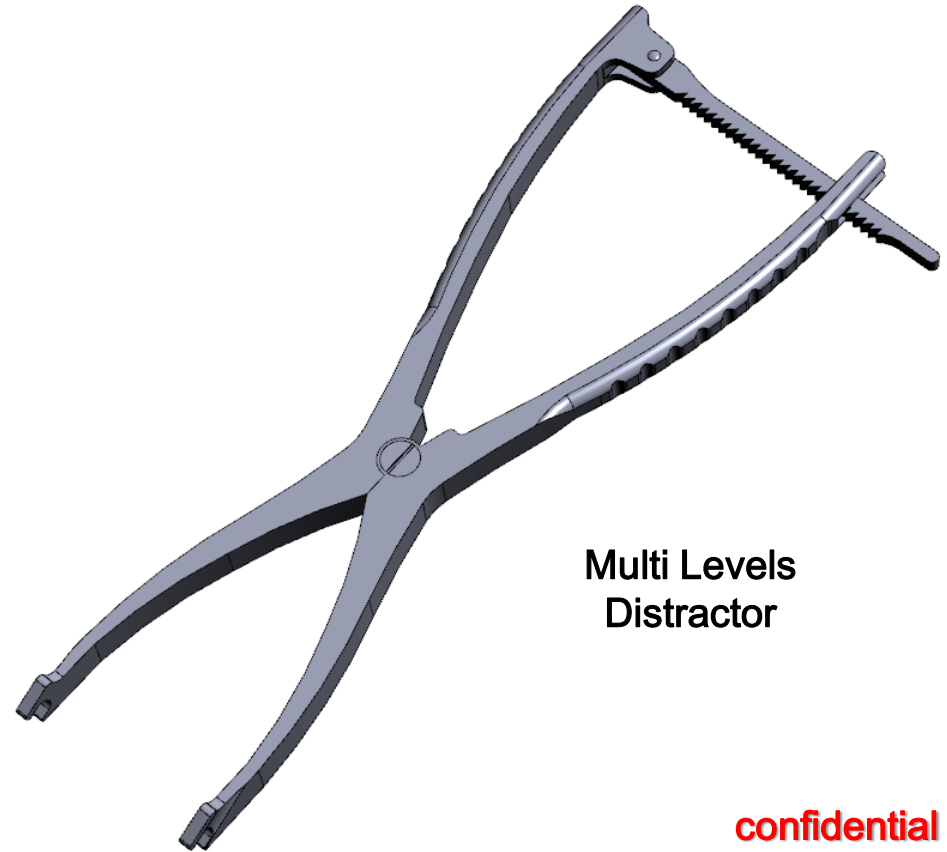
Lamina Finder

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3.1 General Deformity Instruments



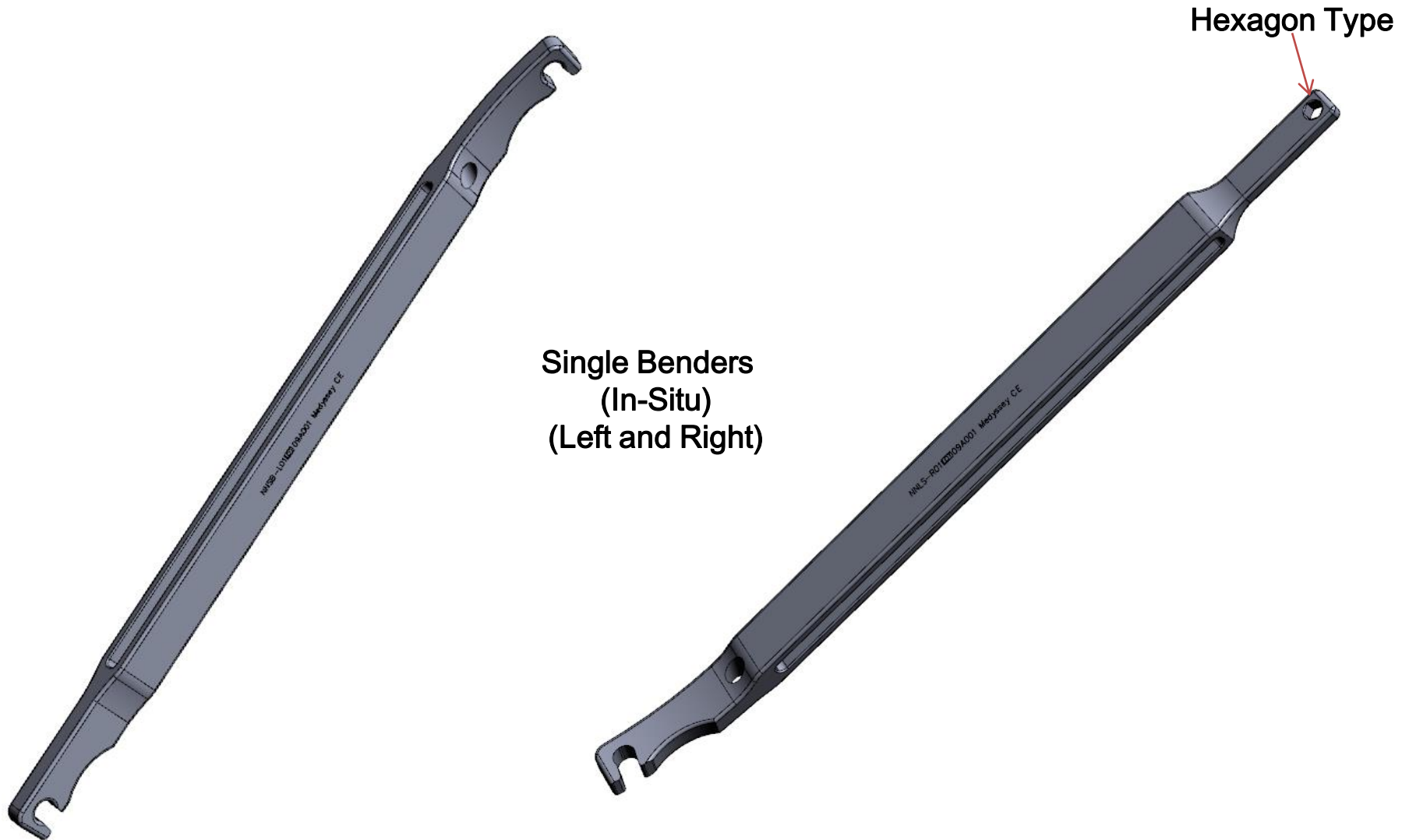
Multi Levels
Compressor



Multi Levels
Distractor

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3.1 General Deformity Instruments

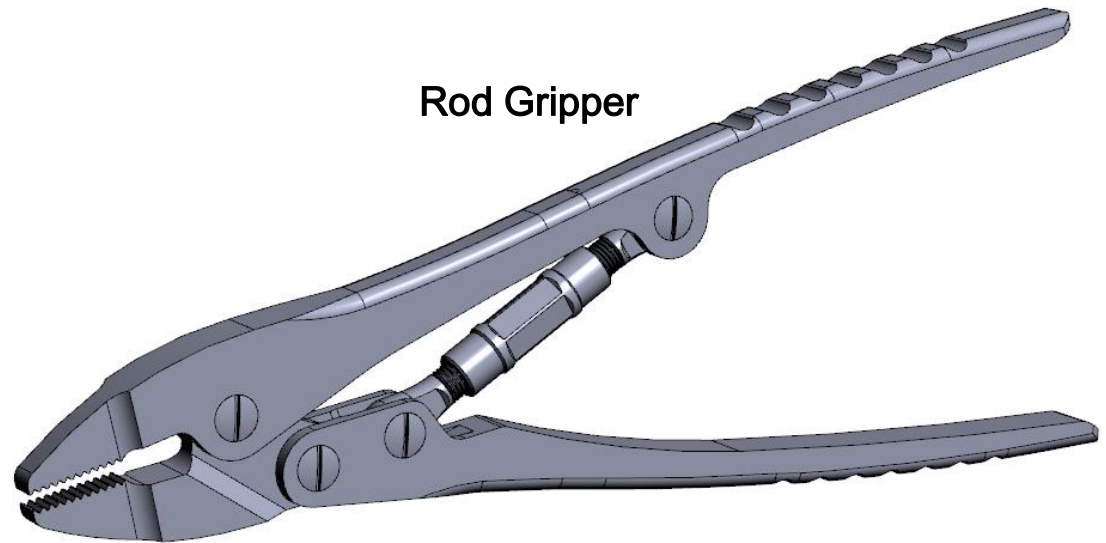


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3.1 General Deformity Instruments



Coronal Bender s
(Left and Right)



Rod Gripper

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3.1 General Deformity Instruments

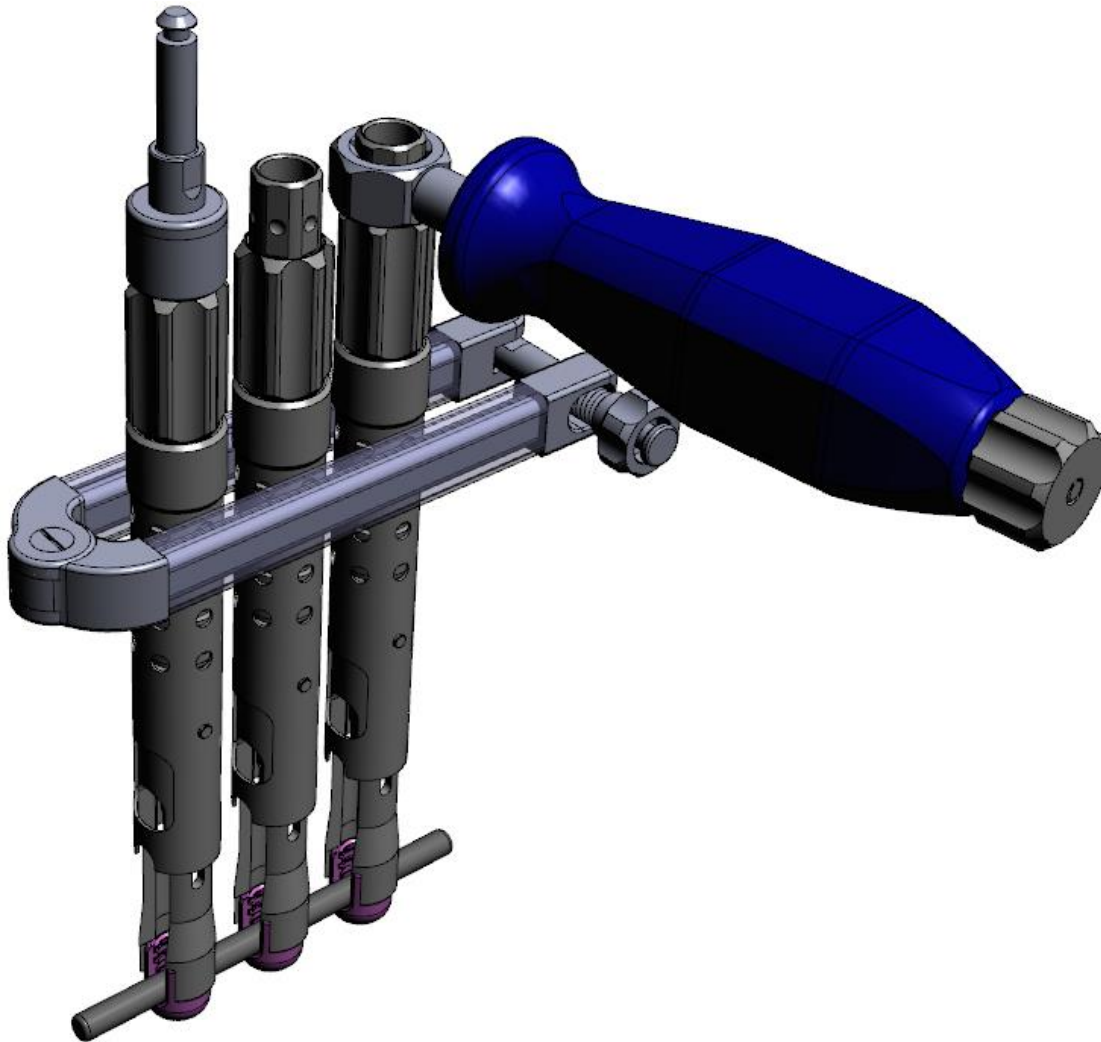


Angled Hook Holder

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3.2 Reduction and Rotation System Instruments

Reduction and Direct Vertebral Rotation System



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3.2 Reduction and Rotation System Instruments

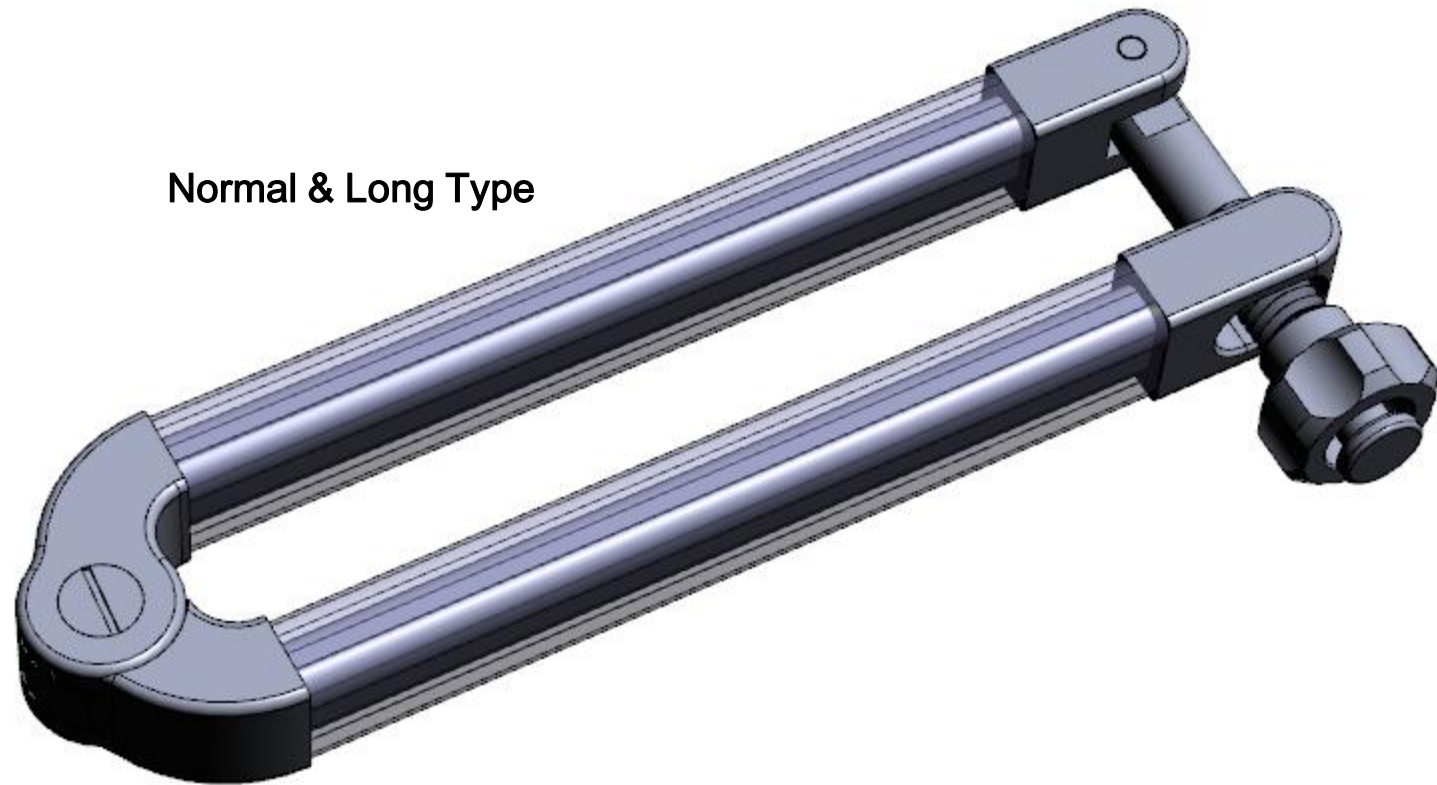
1.Axial Reducer



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3.2 Reduction and Rotation System Instruments

2. Alignment Clip



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3.2 Reduction and Rotation System Instruments

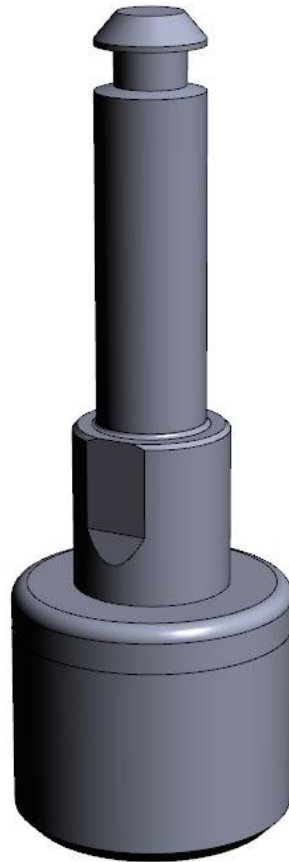
3. De-rotation Bar



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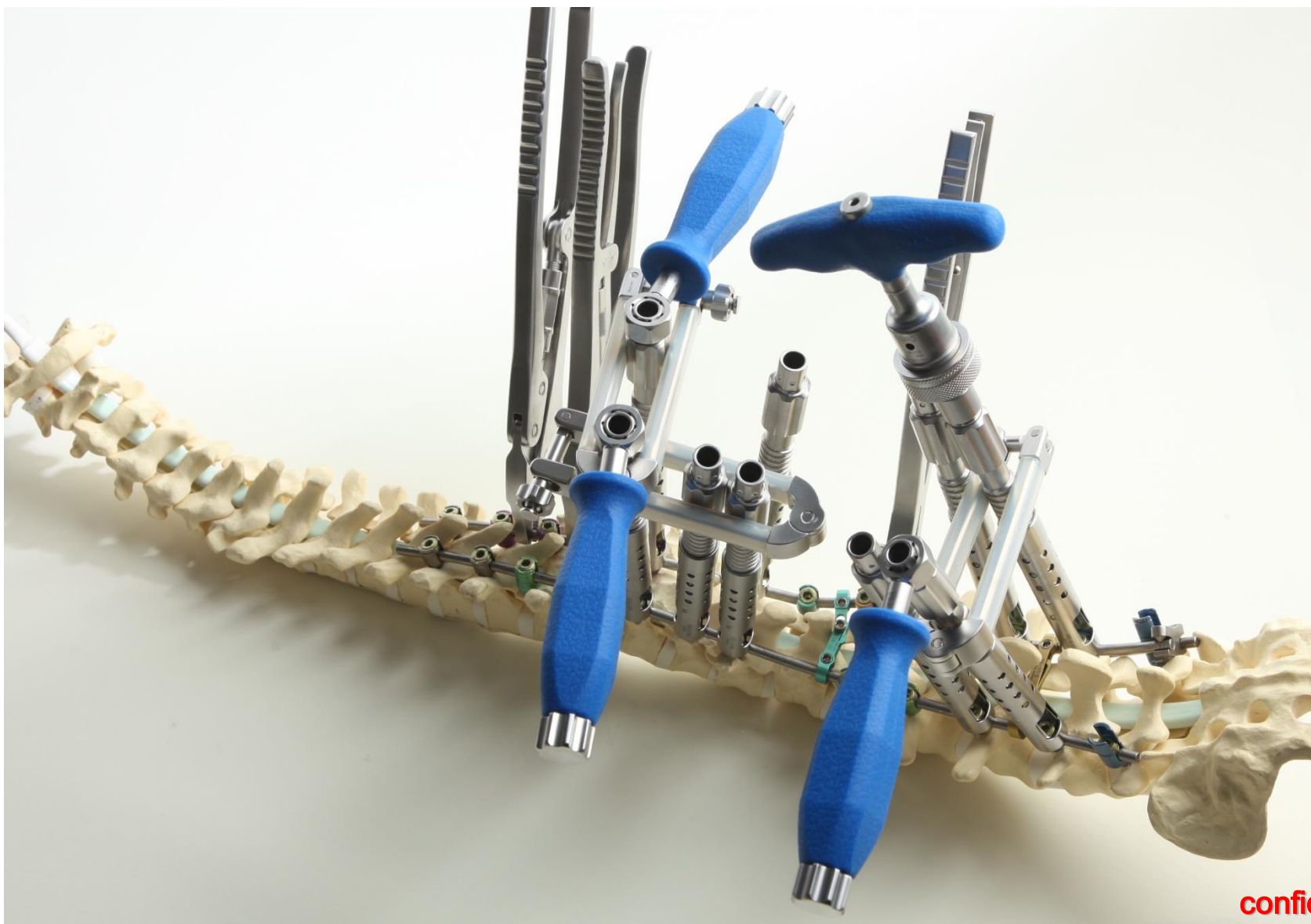
3.2 Reduction and Rotation System Instruments

4. Reduction Drive Adapter



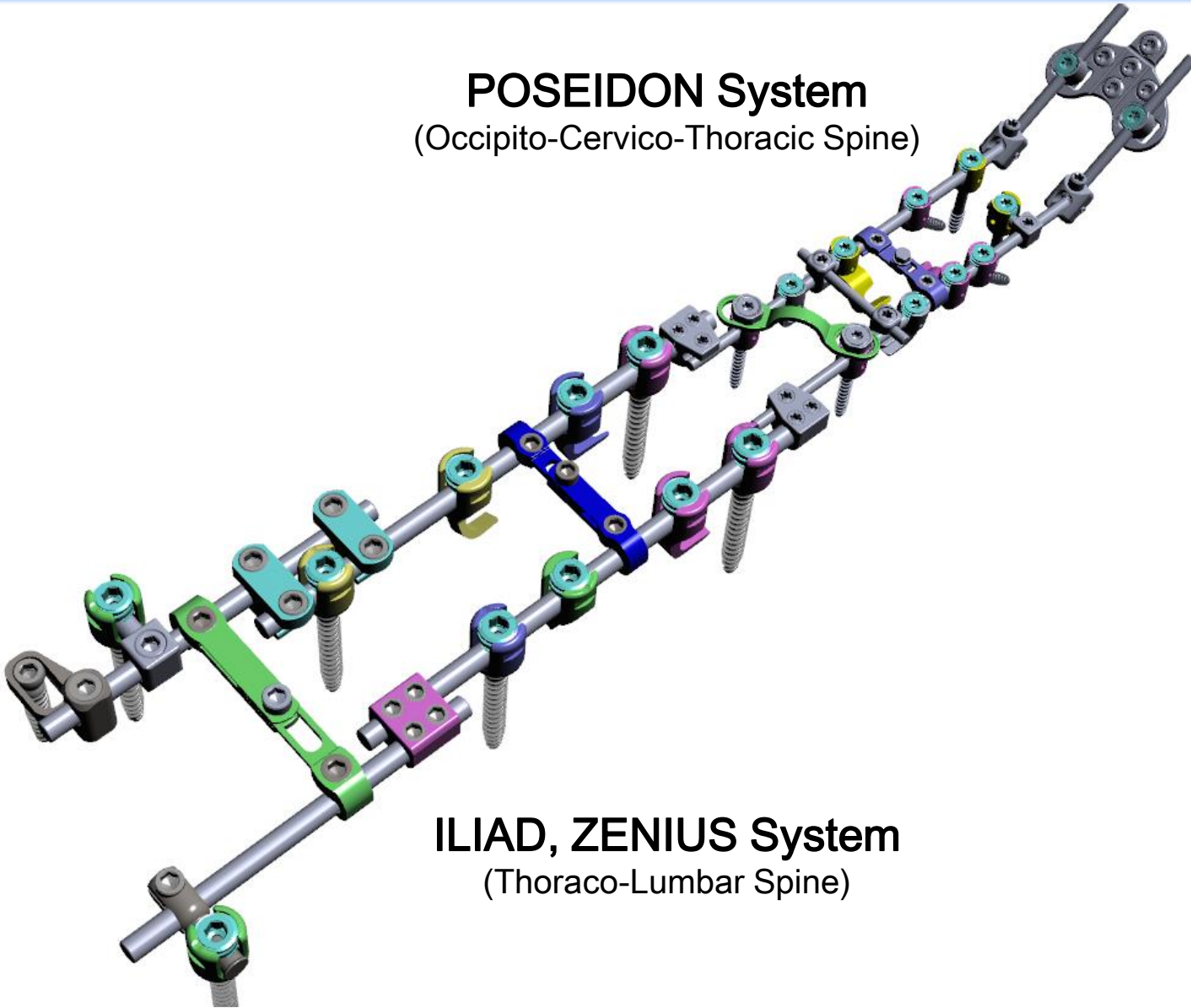
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3.2 Reduction and Rotation System Instruments



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POSEIDON System
(Occipito-Cervico-Thoracic Spine)



ILIAD, ZENIUS System
(Thoraco-Lumbar Spine)

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Thank you for your attention!