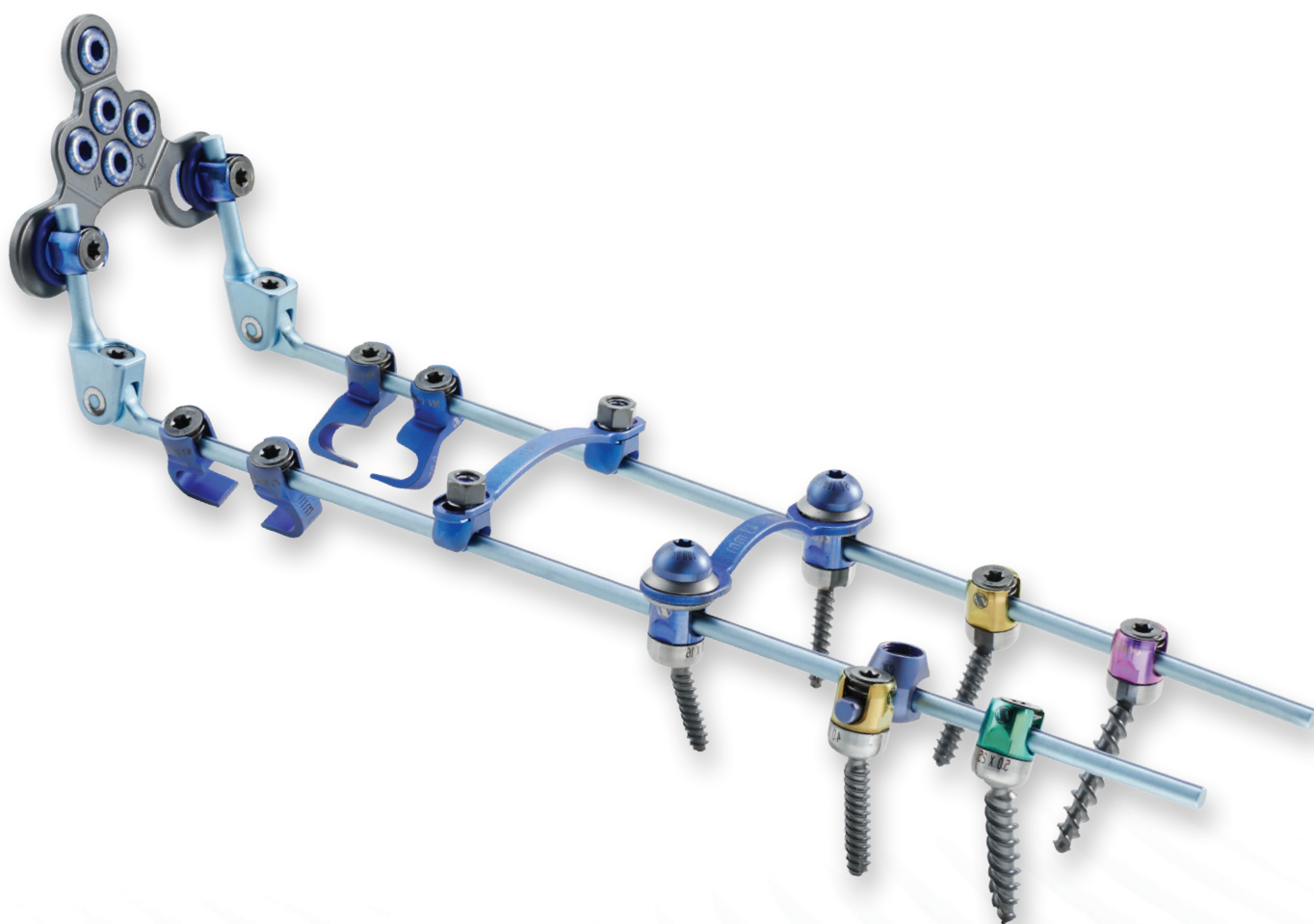


Virage® OCT

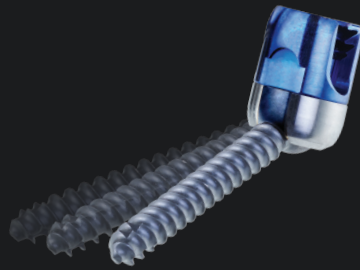
Spinal Fixation System

Omnidirectional screw simplifies rod alignment and minimizes operating time.



HIGHRIDGE

Virage® OCT



**Featuring the innovative 360°
Omnidirectional Extreme-
Angle Screw that simplifies
rod alignment and minimizes
operating time.**



Engineered for Performance



Flexibility

- The Virage OCT System offers a wide range of screw diameters for use in longer constructs.
- Omnidirectional screw allows for 112° of conical range of motion and facilitates optimal screw placement.
- Multiple rod options include rod adjustability with 64° to 180° range of motion, which eliminates the need for bending.
- Head-to-head connectors provide multi-planar motion, allowing for off-axis screw head positioning.



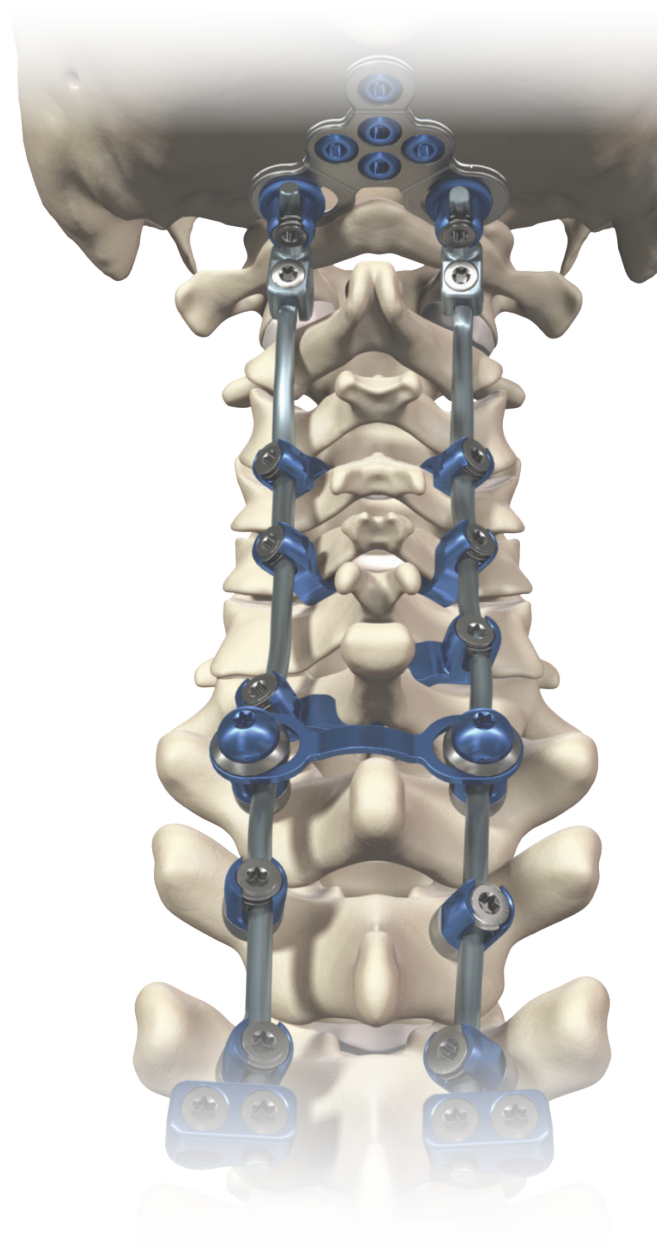
Efficiency

- Double-lead screw accelerates insertion.
- Omnidirectional simplifies rod placement and minimizes operating time.
- Friction-fit head holds the desired rod position and facilitates rod placement.



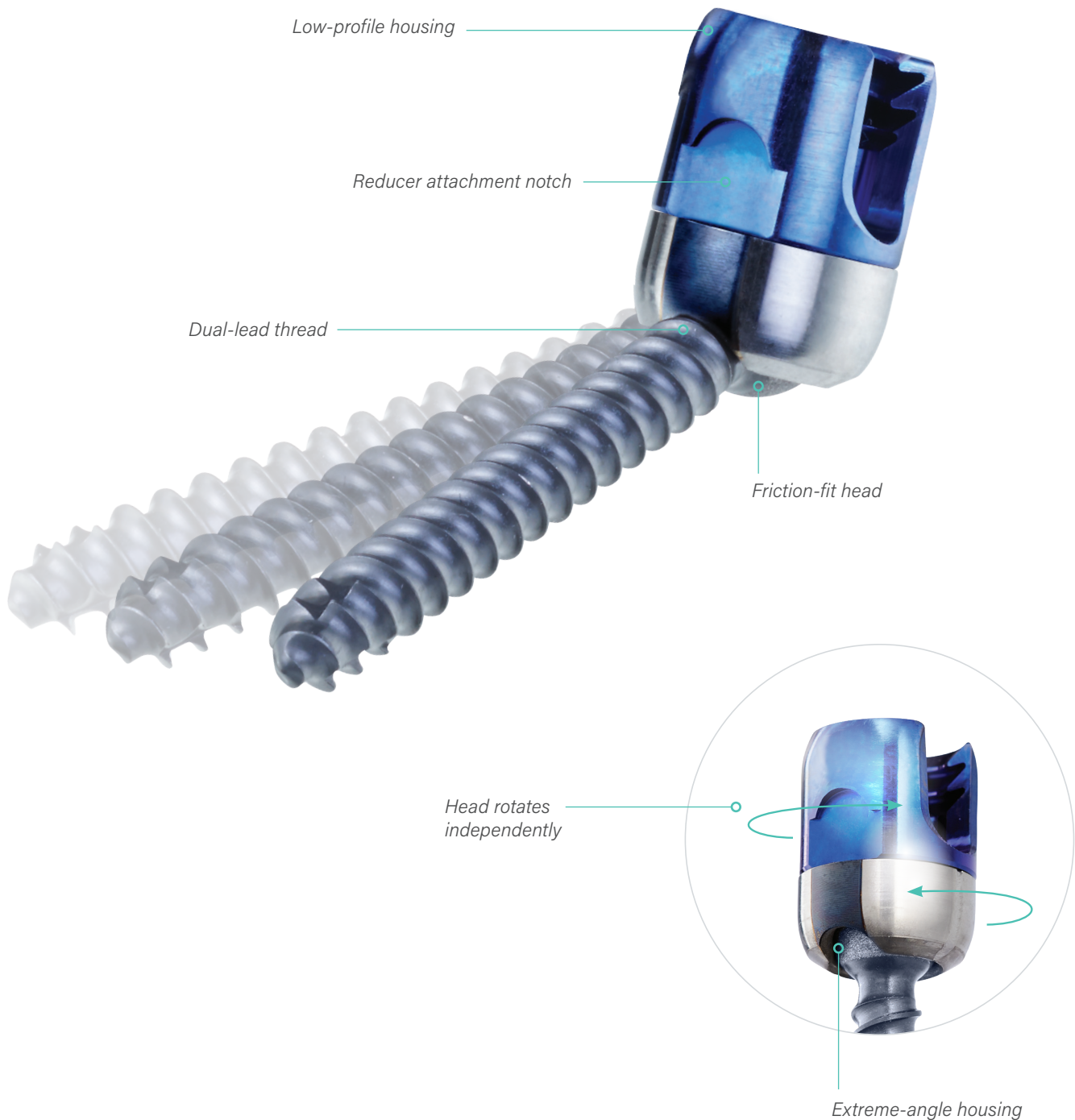
Safety

- Varying thread forms maximize screw interaction with various bone densities.
- When compared to a competitive system, the Virage OCT System has been demonstrated to have increased pull-out strength.¹

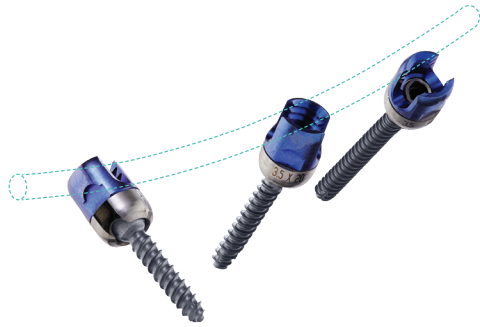


Movement in a New Direction

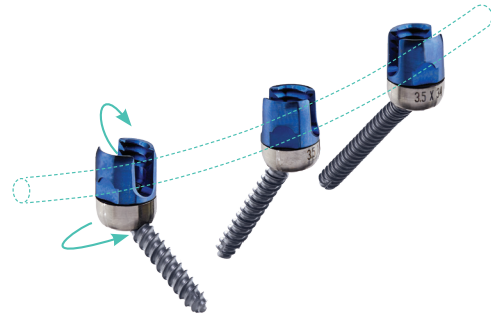
The Virage OCT System offers a unique approach to posterior fixation surgery through Highridge Medical's Omnidirectional Extreme-Angle Screw. Built to deliver efficient results in the operating room, this system works to address challenging patient anatomies.



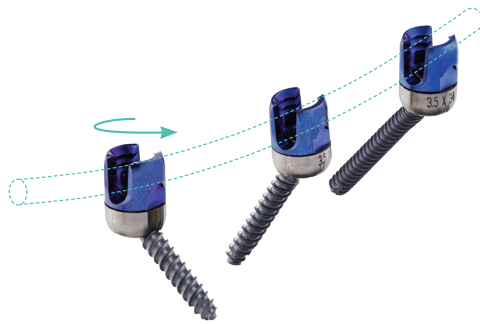
The Process



1 Screw is placed in desired anatomical location



2 Screw head is aligned to the ideal rod plane

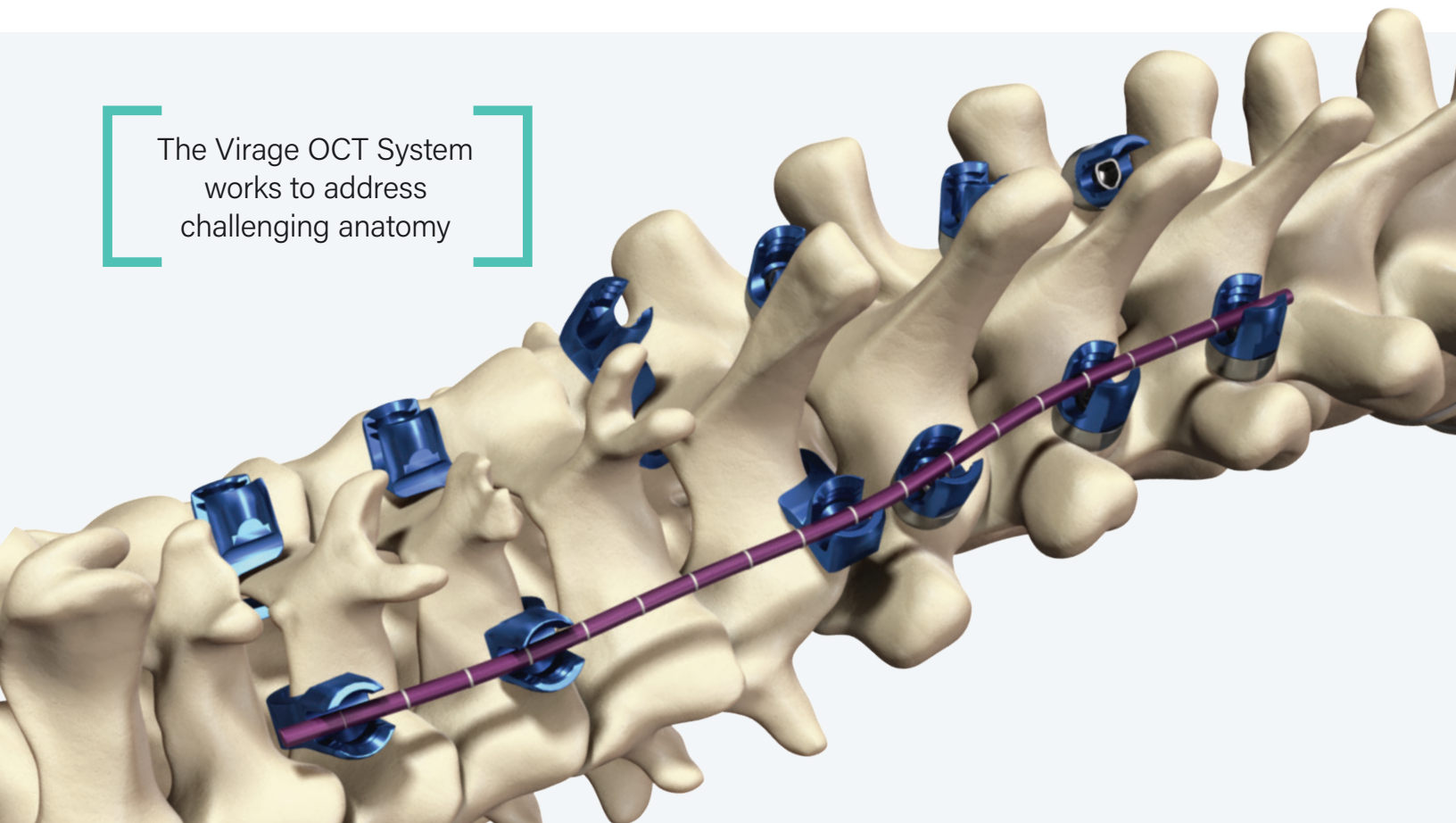


3 Screw head is rotated

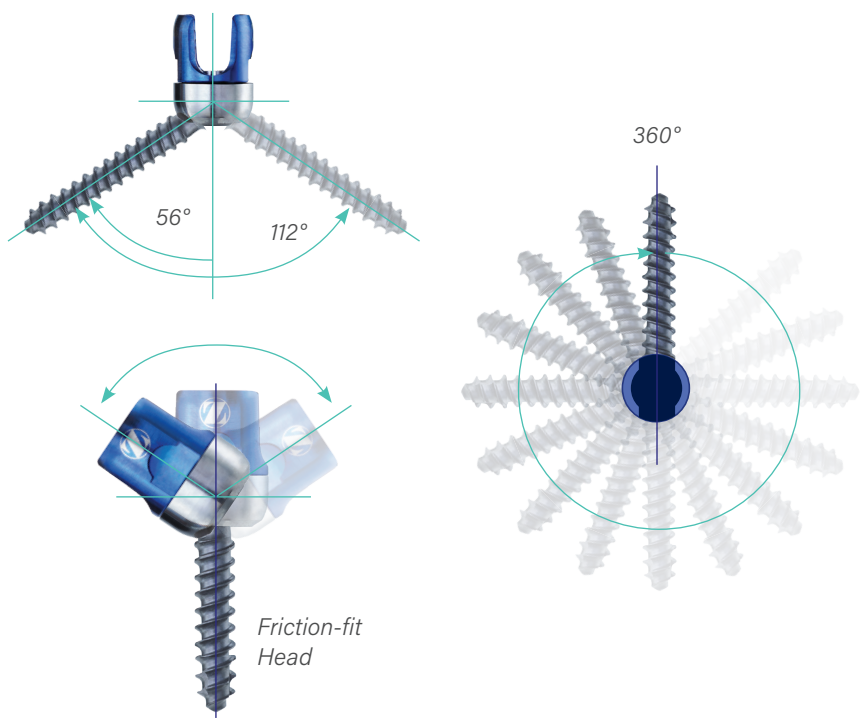


4 Rod is placed

The Virage OCT System
works to address
challenging anatomy



Mechanical Properties

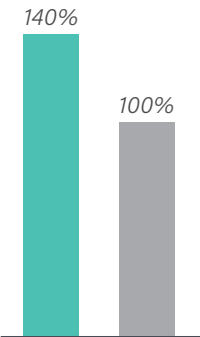


Screw Specifications¹

■ Virage ■ Competitive Device

Pull-out Strength

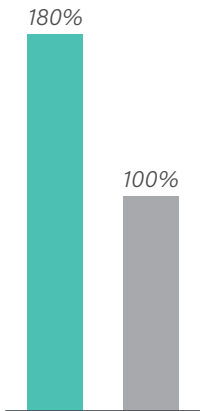
Polyaxial Screw Pull-out (ASTM F543)



Test demonstrates amount of screw purchase and pull-out strength compared to a competitor's screw.

Housing Strength

Polyaxial Screw Extreme-angle Housing Pull-off (ASTM F1798)

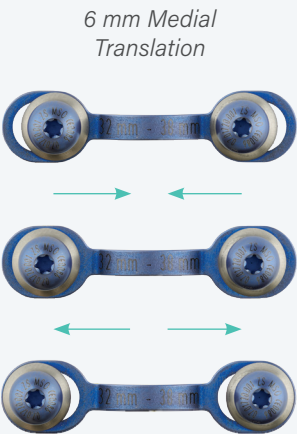
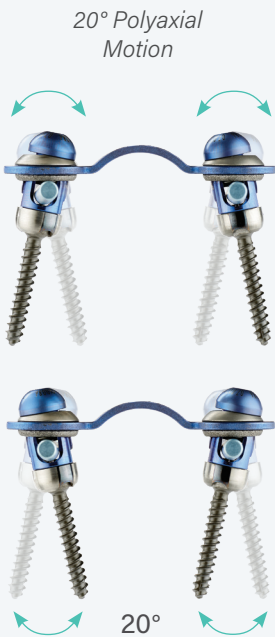


The Virage OCT System screw housing has demonstrated increased strength when compared to a competitive housing design.

1. Test data on file at Highridge Medical, LLC

Head-to-Head Transverse Connectors

Head-to-Head Transverse Connectors (HHTC) provide multi-planar motion, allowing for off-axis screw head positioning.



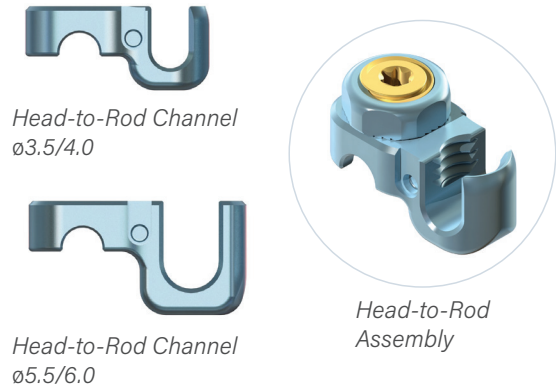
Seamlessly Connecting Virage to Vital

The Virage system offers over 10 different connector options, engineered to meet the demands of your complex spine procedures.

Head-to-Rod Connectors

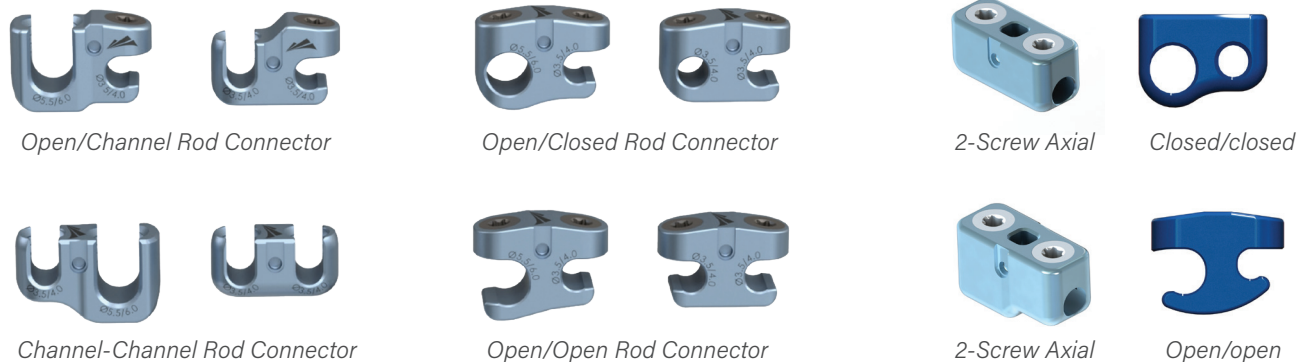
The Head-to-Rod Connectors (HTR) attach either a $\varnothing 3.5/4.0$ or $\varnothing 5.5/6.0$ rod to the Virage tulip head, when rod real estate is limited and an additional connection point is needed.

Note: The $\varnothing 5.5/6.0$ connector requires the Vital Closure Top (07.01728.001), Vital Final Driver (730M0017), and Vital 90 in-lb Torque-Limiting Handle (07.02053.001).



Rod-to-Rod Connectors

Multiple rod connector configurations, suited to meet a wide variety of surgical approaches and needs.

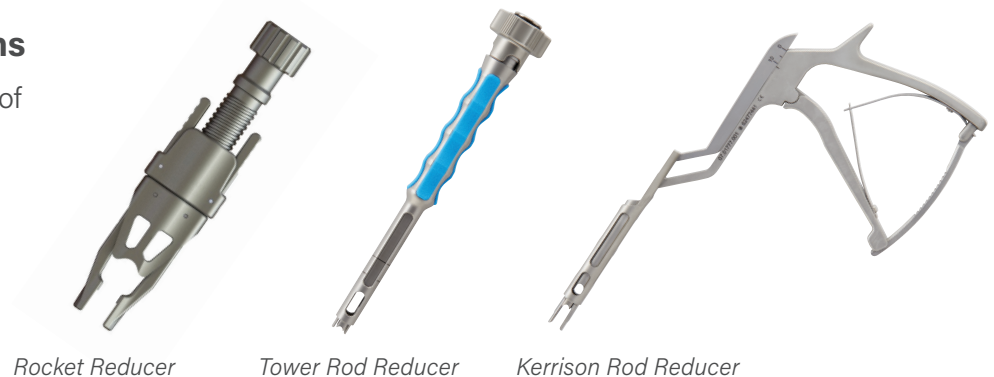


Note: All Channel-style $\varnothing 5.5/6.0$ connectors require the Vital Closure Top (07.01728.001), Vital Final Driver (730M0017) and Vital 90 in-lb Torque-Limiting Handle (07.02053.001).

Multiple Reducer Options

All reducers offer up to 10 mm of controlled reduction.

- Rocket Reducer
- Tower Rod Reducer
- Kerrison Rod Reducer



For more information, visit highridgemedical.com

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