

# PERFX-2™

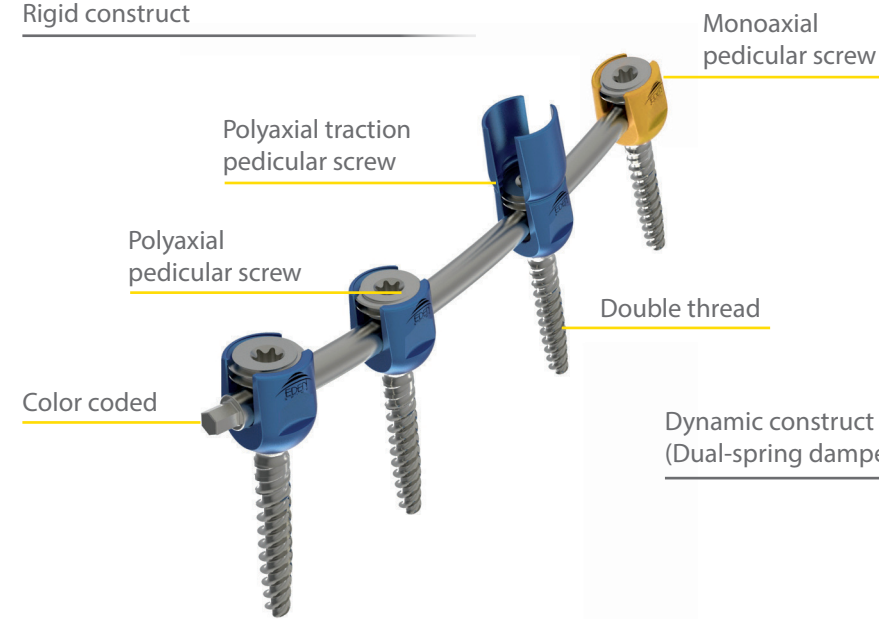
PEDICLE SCREW WITH RIGID  
AND DYNAMIC RODS



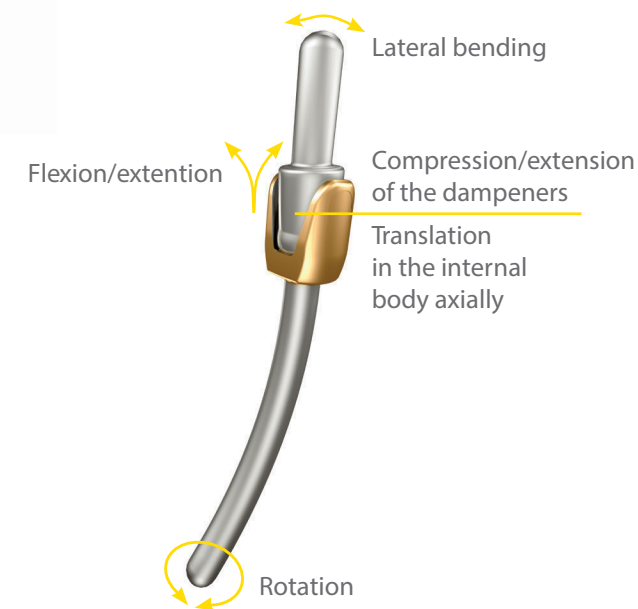
# PERFX-2™

The PERFX-2™ is a low-profile polyvalent Polyaxial Pedicle Screw System with rigid rod for spinal fusion indications and dynamic rods for dynamic stabilization. The goal of the PERFX-2™ new generation dynamic rod is to allow controlled motion in such a way as to achieve more physiologic movement of the spine. With an array of options in terms of pedicular screws and specific instrumentation, the PERFX-2™ brings an easy way to work to the surgeon.

## Rigid construct



## Dynamic construct (Dual-spring dampener with decoupled motion)



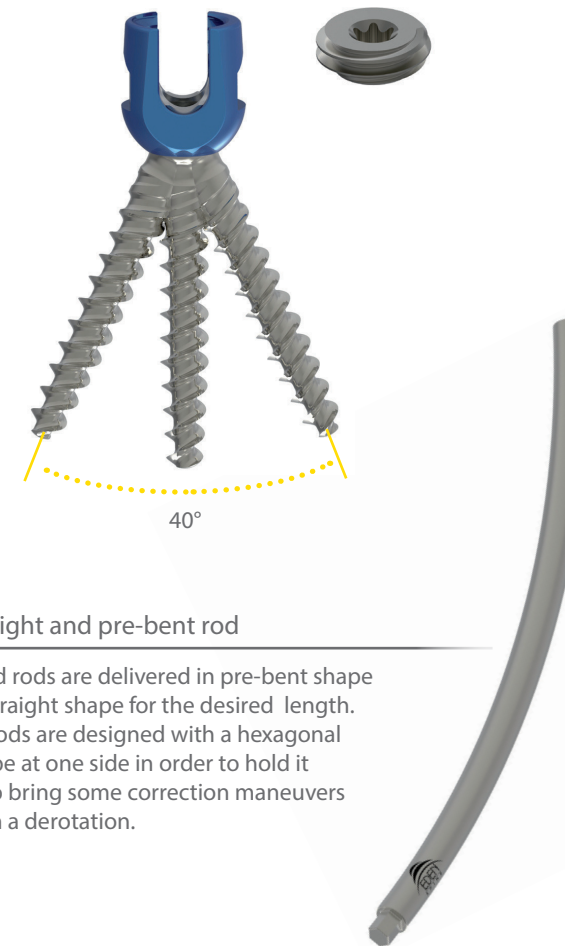
## Reduce operative time

The locking nut insertion is carried out with the rod persuader in place. Locking nut insertion can only be carried out once the screwdriver has been assembled onto the torque wrench. The locking screw is held with the rod persuader used here to provide counter torque and centering.



## Low profile top loading

With a low profile, double-lead and specific design thread of the locking nut, the PERFX-2™ pedicular screw brings a unique level of comfort to the surgeon in terms of time and security.



## Straight and pre-bent rod

Rigid rods are delivered in pre-bent shape or straight shape for the desired length. All rods are designed with a hexagonal shape at one side in order to hold it or to bring some correction maneuvers such a derotation.

PEDICULAR SCREW	
standard polyaxial-traction polyaxial-monoaxial	
Diameter	Length
Ø 4.2 mm	25 to 50 mm
Ø 5.5 mm	25 to 50 mm
Ø 6.5 mm	25 to 50 mm
Ø 7.5 mm	25 to 50 mm
Ø 8.5 mm	25 to 50 mm

Length are increasing by 5 mm.

DYNAMIC AND RIGID RODS		
	Diameter	Length
Dynamic rod	Ø 5.5 mm	45 to 120 mm
Pre bent rod	Ø 5.5 mm	25 to 125 mm
Straight rod	Ø 5.5 mm	130 to 400 mm

Length are increasing by 5 or 10 mm depending the shape.

## KEY BENEFITS OF IMPLANT DESIGN

- Top-loading, low-profile, pedicle screw system.
- Allows surgeon to address spine pathology with hybrid constructs.
- Color-coding to differentiate diameter and screw types.
- Large choice of pedicular screws: monoaxial, polyaxial and traction screws.
- Versatile pedicular implants including monoaxial, polyaxial and traction design.
- Pre-bent rods for rigid and dynamic rod options.

## CHARACTERISTICS

- Pre-bended rods, saving operative time - Improve the ease of insertion and security of final tightening.
- Low-profile design allows close-proximity screw placement.
- Similar implantation technique for rigid and dynamic rods.
- Dual lead for optimization and faster screwing.
- Comprehensive and streamlined instrumentation with several options for rod insertion.
- Titanium alloy TA6V-ELI construct (ASTM F 136 and ISO 5832-3) is CT and MRI compatible.