

The Black Diamond PSS is an intuitive fixation system that is ideal for the treatment of degenerative or scoliotic pathologies. Vibrant colors make for simplified rod insertion while novel instrumentation optimizes each step of the procedure. The system's versatile implant and instrumentation options allow for use in a minimally invasive or open theater.



# INTUITIVE

Proprietary Diamond attachment notches allow for deliberate instrument engagement.

## **SPONDY-EASE**

Additional locking cap threads give substantial reduction support for spondylolisthesis and minimally invasive procedures.

## **STREAMLINED**

Intelligently contoured instruments are geared for increased simplicity and less anatomic disruption.

## **ROBUST**

Sturdy proprietary Diamond architecture aids in precise placement and easy adjustments for challenging anatomies.



#### **TECHNICAL SPECIFICATIONS**

#### **BLACK DIAMOND SCREW SIZES**

All screws are available in standard, reduction, and MIS options.

Ø5.5mm	Ø6.5mm	Ø7.5mm	Ø8.5mm	
30mm	30mm	30mm	30mm	60mm
35mm	35mm	35mm	35mm	70mm
40mm	40mm	40mm	40mm	80mm
45mm	45mm	45mm	45mm	90mm
50mm	50mm	50mm	50mm	
55mm	55mm	55mm	55mm	

#### **BLACK DIAMOND STANDARD Ø5.5mm RODS**

All sizes are available in pre-curved and straight configurations.\*

30mm 35mm	55mm 60mm	80mm 85mm	105mm 110mm	140mm 150mm
40mm	65mm	90mm	115mm	185mm
45mm	70mm	95mm	120mm	220mm
50mm	75mm	100mm	130mm	250mm

<sup>\*</sup>Longer rods available upon request.

## **BLACK DIAMOND PERCUTANEOUS Ø5.5mm RODS**

All sizes are available in pre-curved and straight configurations.\*

30mm	50mm	70mm	90mm	110mm
35mm	55mm	75mm	95mm	115mm
40mm	60mm	80mm	100mm	120mm
45mm	65mm	85mm	105mm	130mm

<sup>\*</sup>Longer rods available upon request.

#### MINIMAL INTERFERENCE

The low-profile design helps simplify insertion by reducing anatomic interference.

## **FLEXIBILITY**

Polyaxial implants are available in traditional, spondylolisthesis and minimally invasive styles for maximum flexibility on challenging alignments.

#### **VISIBILITY**

Proprietary manufacturing process gives added visibility in situ, and aids in quicker and easier implant placement.



BLACK DIAMOND PEDICLE SCREW



BLACK DIAMOND STANDARD ROD



BLACK DIAMOND PERCUTANEOUS ROD

# **⊙**ss≡us<sup>™</sup>

2703 W MOCKINGBIRD LANE STE 102, DALLAS TX 75235 888.330.5960 WWW.OSSEUS.COM LIT-0001, Rev A