

Frequently Asked Questions

1. What is the angle of the GraftMax Curved Guide?

Answer: The angle of the guide is 35 degrees.

2. What are the inner and outer diameters of the curved guide?

Answer: The outside diameter of the drill guide is 5.08mm and the inside diameter is 3.86mm.



3. Can the Curved Guide be used with the Bullseye Femoral Guide End Plug?

Answer: Yes, the End Plug (catalog number C8649) can be inserted into the end of the Curved Guide handle to minimize the flow of water out of the joint.



4. Is the use of the Indicator and AC Pin required?

Answer: No, use of the Indicator is not required. However, it is the only curved reaming system available that offers a method for determining the AC length and guide pin exit BEFORE any drilling occurs. Use of the Indicator and AC Pin provides increased tunnel predictability.

5. Why is the GraftMax Flex XACTPIN colored?

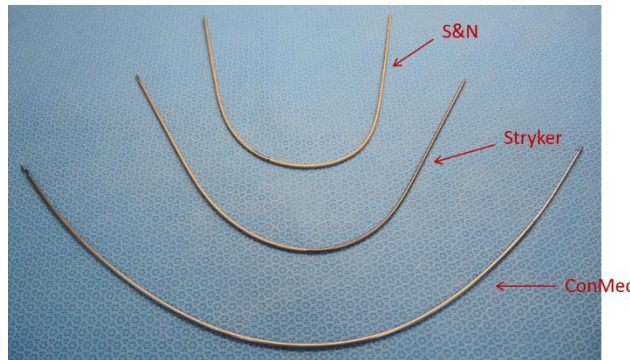
Answer: It is colored because the heat treatment interaction with the nitinol material creates an oxide layer. Flex XACTPIN goes through a similar process that the Stryker pin goes through, but our process creates a thinner oxide layer which creates a lighter “blue” color. Note: The oxide layer provides lubricity. The heat treatment is the process to make it shape-memory.

6. Can the Flex XACTPIN be used in the Hall Power Pin Driver attachment?

Answer: Yes, the Flex XACTPIN can be used in the Pin Driver attachment allowing for a faster, easier technique by avoiding the need to chuck the guide pin.

7. How does GraftMax Flex XACTPIN Nitinol material compare to Stryker VersiTomic flexible guide pin Shape Memory Alloy?

Answer: “Shape Memory Alloy” is a marketing term Stryker uses. Flex XACTPIN nitinol material also has shape memory, and has the flexibility to be drilled over a curved trajectory, but is “rigid” enough to drill “straight” in bone. Flex XACTPIN nitinol material is designed to spring back closer to the original shape after bending. A comparison of the ConMed, Stryker, and Smith and Nephew’s (S&N) flexible guide pin after being bent in half: S&N keeps the deepest “U”, Stryker also forms a deep “U” but less than S&N, while ConMed has more spring back and forms a shallow “U” after bending.



8. How does the Flex XACTPIN compare to Arthrex’s TightRope Drill Pin / Spade Tip Drill Bit?

Answer: Both Flex XACTPIN and Spade Tip Drill Bit perform similarly in that they both measure AC length by pulling back after breaching the cortex.

However, differences between Flex XACTPIN and Spade Tip Drill Bit and include:

Flex XACTPIN	TightRope Drill Pin / Spade Tip Drill Bit
Flexible to be used with curved guide	Straight and rigid – not for use with curved guide
Trocar drill tip	“Spade” shaped drill tip
Drills 2.4mm hole	Drills 4mm hole to allow passage of TightRope

9. Can the Flex Sentinel Reamers be used in the Hall Power Pin Driver attachment?

Answer: Yes, the Flex Sentinel Reamers can be used in the Pin Driver attachment allowing for a faster, easier technique by avoiding the need to chuck the guide pin.

10. What is the maximum flex angle of the GraftMax Flex Reamers?

Answer: The GraftMax Flex Reamers has a maximum flex angle of approximately 74 degrees (range is 55-74 degrees). Note: the flex angle corresponds to a maximum 3.2” (approximately 80mm) bend radius.

