

Using the Triathlon TS to Xcelerate Stem Trial Adapter

Protocol Addendum

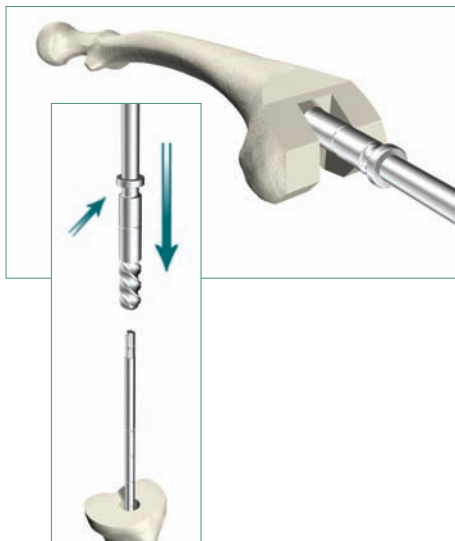
The length of the Adapter (I-K2733TA00) is 20mm and the diameter is 16mm. This length needs to be accounted for when reaming during the procedure.

When stem diameter is less than 16mm

- Bottom the Boss reamer out on the reamer shaft to clear for Tibial/Femoral Boss and Adapter. (For 150mm, refer to B)

When stem diameter is greater than 16mm

- Use the Boss Reamer as per the original Surgical Protocol.



A. When a Stem length of 100mm is to be used

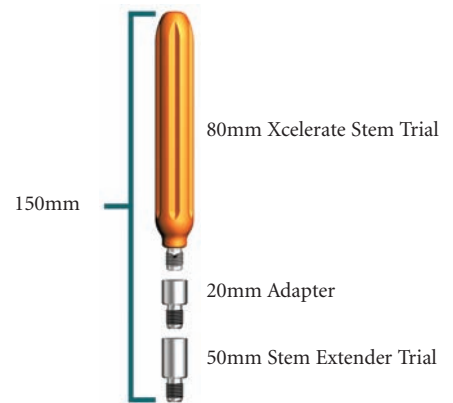
- To use a 100mm long Triathlon TS Stem, the 80mm Xcelerate stem trial should be used in conjunction with the Adapter (20mm).
 - This will make the overall length of the Stem Trial assembly 100mm (80mm + 20mm).
- Ream to the depth indicated :
 - Tibia: Ream to 125mm (100mm for Stem & 20mm for tibial keel/boss)
 - Femur: Ream to 150mm (100mm for stem & 45mm for femur+boss.
- If using an Offset deepen the amount of reaming by 25 mm.
- If using a Stem Extender, deepen the amount of reaming by the amount of extender to be used, i.e. 25mm or 50mm.

B. When a Stem length of 150mm is to be used

- To use the 150mm long Triathlon TS Stem, the 80mm Xclerate Stem Trial can be used in conjunction with both the 20mm adapter and the 50mm Stem Extender Trial.
 - This will make the overall length of the Stem Trial assembly 150mm (80mm + 20mm + 50mm).
 - If using a stem that is less than 16mm in diameter, ensure that a sufficient amount of bone is cleared. Because the boss reamer bottoms out at 93mm, plunge 16mm reamer through canal to 125mm markers to clear additional bone:
 - Tibia: 25mm (Tibial Boss) + 20mm (Adapter) + 50mm (Stem Extender Trial) = 95mm.

- Femur: 50mm (Femoral Boss) + 20mm (Adapter) + 50mm (Stem Extender Trial) = 120mm.

- If using an Offset deepen the amount of reaming by 25mm.
- If using a Stem Extender, deepen the amount of reaming by the amount of extender to be used, i.e. 25mm or 50mm.



Due to the different diameters of Stem Trials available with the Scorpio/Duracon TS Stem Trials, please refer to the attached table for compatibility.

If you have any questions or concerns, please do not hesitate to contact anyone from the Triathlon Knee Team.

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