AKILE®

Total Ankle Replacement

The AKILE® – Total Ankle Replacement was developed by four French surgeons in the CHU de Bordeaux namely: Prof Chauveau, Dr. Lafenette, Dr Lucas & Dr Toullec. The first generation of the Akile was implanted in 1995.

The ankle prosthesis AKILE® is a tri-compartmental prosthesis with:

- A trochleo-spherical talar dome
- Double curvature of the polyethylene allowing movement along two planes
- An optional locking keel
- Ceramic articular surfaces (Carbioceram®)
- Large contact surface area between the prosthetic pieces.
- Cemented and non-cemented options
- No size restrictions – designed such as each size fits with the larger or small size
- Accurate precision instrumentation
Sizing of the AKILE® and Product Range

The AKILE® components come in various sizes like many systems on the market – with a distinctive advantage that each component is compatible with every size of another component. No longer does the clinician have to worry about one size fits all approach...

**Tibial Component** – 2 sizes

**Talar Component** – 3 Sizes

**Intermediate Implant** – 6 sizes

**Optional Locking Keel** - 2 sizes

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**References & Publications:**

- **L’arthroplastie totale talo-crusale (MED. CHI. PIED 1998)** O. LAFFENETRE-F. LIQUOIS-.CHAUVEAUX
- **Approche conceptuelle et technique de pose (06/06/2000) UNIVERSITE BORDEAUX**
- **Thèse (N° 3047 de 2007)** - M.LAPORTE
- **La prothèse de cheville AKILE: résultats à moyen terme de 127 cas (SOFCOT 2013)** - J. LUCAS, Y HERNANDEZ