



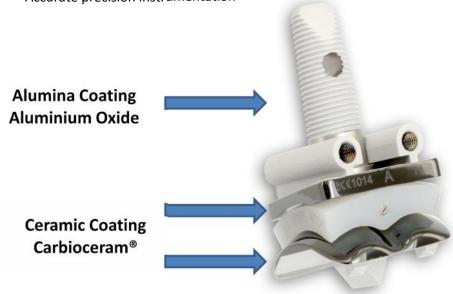
Total Ankle Replacement



The AKILE® – Total Ankle Replacement was developed by four French surgeons in the CHU de Bordeaux namely: Prof Chauveau, Dr. Lafenettre, 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



Optional Locking Keel -



References & Publications:

- L'arthroplastie totale talo-crurale (MED. CHI. PIED 1998) O. LAFFENETRE-F. LIQUOIS-.CHAUVEAUX
- Approche conceptuelle et technique de pose (06/06/2000) UNIVERSITE BORDEAUX
- Score Chiffré d'évaluation clinique de l'articulation talo-crurale: mise au point et comparaison avec
 6 fiches d'évaluation de la littérature internationale. (Med. Chir. du Pied, 2002, 18, 3,) O.
 LAFFENETRE, Ph. PIRIOU, J. ASCENCIO, D. CHAUVEAUX, T. JUDET, G. MENDOLIA, F. SCHERNBERG
- 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