References

15. Graves SE, Lorimer M, Bragdon C, Muratoglu O, Malchau H. Reduced risk of revision for infection when a ceramic bearing surface is used. Abstract ISTA 2015

BIOLOX® delta ball heads and inserts, BIOLOX® OPTION as well as the knee implants made of BIOLOX® delta are registered by CeramTec’s customers. They are not registered / available in all countries. The shoulder implants made of BIOLOX® delta are under development and are not approved by any authorities.
BIOLOX® *delta* Ceramics Reduce the Risk for PJI Revisions in THA
Periprosthetic Joint Infection (PJI)

- PJI is the most devastating and costly complication of THA¹
- PJI is the third most frequent indication for revision in THA and its prevalence is on the rise²
- Up to 40% of revisions for aseptic loosening are undiagnosed PJI³

- BIOLOX® ceramics provoke only low biofilm adhesion⁴
- BIOLOX® delta is safe in terms of metal ion release⁵
- Soft-tissue inflammation may be clinically insignificant in THA with BIOLOX® ceramic bearings⁶
Registries show less revisions for PJI when BIOLOX® ceramic components are used.