BIOLOX® delta
Ceramics Reduce the Risk for PJI
Revisions in THA

- PJI is the most devastating and costly complication of THA\(^1\)
- PJI is the third most frequent indication for revision in THA and its prevalence is on the rise\(^2\)
- Up to 40% of revisions for aseptic loosening are undiagnosed PJI\(^3\)
- BIOLOX® ceramic provokes only low biofilm adhesion\(^4\)
- BIOLOX® delta is safe in terms of metal ion release\(^5\)
- Soft-tissue inflammation may be clinically insignificant in THA with BIOLOX® ceramic bearings\(^6\)
- Registries show less revisions for PJI when BIOLOX® ceramic components are used\(^7,8\)

Periprosthetic Joint Infection (PJI)
9 Registries; 762,348 THAs

\[ \begin{align*}
\text{Revisions due to PJI (normalized to MoP)} \\
\text{MoP} & \quad \text{MoM} \\
0 \% & \quad 100 \% \\
\end{align*} \]

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

\( \text{MoP} \) is a registered trademark.
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