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**Summary of Safety and Effectiveness  
Collarless Polished Taper and Collarless  
Polished Taper LS Hip Prostheses**

This summary of safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990.

- Submitted by:

Zimmer, Inc.  
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- Prepared by:

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Senior Regulatory Affairs Associate

- Date:

February 14, 1996

- Trade Names:

Collarless Polished Taper and Collarless Polished Taper LS Hip Prostheses

- Classification Name:

Hip Joint metal/polymer semi-constrained cemented prosthesis

- Predicate Devices:

Howmedica Exeter Hip and Zimmer Charnley-Type Hip

- Device Description:

The Collarless Polished Taper and Collarless Polished Taper LS Hip Prostheses for total hip arthroplasty consists of femoral stems which are manufactured from forged cobalt-chrome. They are available in a modular configuration. The femoral stems are straight and collarless. The femoral stems may be used with Zimmer femoral heads and corresponding acetabular liners and shells.

