

## Echo Bi Metric Microplasty Hip Stem Zimmer Biomet

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### Echo Bi Metric Microplasty Hip

The Echo Femoral Hip System offers four stem designs with a wide range of sizing options to best meet patient needs and accommodate various surgical approaches: Echo Bi-Metric® stem provides clinically proven 1-5 proximal porous fixation in a traditional fit and fill design. Echo Bi-Metric Microplasty® stem allows for proximal porous fixation in a fit and fill design to conserve bone and accommodate minimally invasive surgical approaches.

### Total Hip Arthroplasty | Echo® Hip System | Zimmer Biomet

The Echo Bi-Metric Microplasty Hip Stems are designed for use with compatible Zimmer and Biomet modular heads and/or acetabular components for total hip or hemi hip arthroplasty. Biomet has evaluated the compatibility of Biomet devices with implants and components from Zimmer orthopedic companies. Only authorized combinations should be used.

### Echo Bi-Metric Microplasty Hip Stem - Zimmer Biomet

Echo Bi-Metric Reaming Femoral Canal Full-toothed broaches are utilized for femoral reaming. Isoptional The Exact Alliance Reamers are proportionally sized tapered reamers with blunt tips that are used to progressively enlarge the intramedullary canal to the size estimated by preoperative templating. In determining reamer depth, the proximal tip of the greater trochanter

### Echo Bi-Metric - Hip

A sterile implantable principal component of a total hip prosthesis (femoral component) designed to replace the femoral head and neck; the device is composed of two or more separate pieces (e.g., head, neck, and stem) designed to be joined and is coated with a material (e.g., porous materials, hydroxyapatite) intended to improve fixation and stability by promoting bone ingrowth.

### AccessGUID - DEVICE: ECHO BI-METRIC MICROPLASTY HIP ...

Based on the clinically proven Bi-Metric family of hip prostheses 1, the Echo Bi-Metric Microplasty stem is approximately 30 percent shorter than the full-length Echo Bi-Metric stem, conserving...

### Zimmer Biomet Announces Commercial Launch of the Echo® Bi ...

The Echo Bi-Metric Microplasty Hip Stems are porous coated femoral stems intended for uncemented, biological fixation.

### Biomet Orthopedics, Inc - Hip

The Echo Bi-Metric Microplasty Hip Stems are proximally fitting, porous coated shortened stems for uncemented, biological fixation. Stem lengths are within the range of legally marketed short stems...

### DEPARTMENT OF HEALTH & HUMAN SERVICES Public Health ...

Echo Bi-Metric Microplasty Stem. According to the company, the Echo stem is a "metaphyseal loading, fit-and-fill femoral prosthesis implanted through a simple, broach-only surgical technique." The stem is based on the "clinically proven" Bi-Metric family of hip prostheses and is approximately 30% shorter than the full-length Echo Bi-Metric stem, conserving more of the patient's natural bone and enabling the use of minimally invasive surgical approaches.

### Zimmer Biomet Hip Portfolio Grows by Three | Orthopedics ...

Bi-Metric® implant that corresponds to the last size reamer and broach used. Example: ream and broach to a 12mm. implant a size 12mm echo™ pf or Bi-Metric® stem. attach implant to the inserter tool and impact until the stem stops advancing. do not attempt to seat the stem further if it fails to advance (figure 13). figure 12 figure 13 6

### Echo hiP systEm - Orthopaedic Devices | Hip | Knee

The Bi-Metric is an essential part of the Alliance family which comprises the largest assembly of hip implants utilizing one simple, accurate and reproducible set of instruments. Designed to off-load stresses gradually from proximal to distal, all Bi-Metric components incorporate Biomet's proven bi-planar taper geometry. The stem geometry promotes

### Bi-Metric Total Hip System - Biomet

Based on the clinically proven Bi-Metric family of hip prostheses 1, the Echo Bi-Metric Microplasty stem is approximately 30 percent shorter than the full-length Echo Bi-Metric stem, conserving more of the patient's natural bone and enabling the use of minimally invasive surgical approaches. G7 Dual Mobility Construct

### Zimmer Biomet Announces Commercial Launch of the Echo® Bi ...

primary THA utilizing an Echo Bi-Metric Microplasty hip stem. Patient demographics, surgical factors, complications and quality outcomes were collected. RESULTS: In total, 182 SSs were implanted in 168 patients undergoing primary THA. Of these, 5 (2.9%) patients sustained a periprosthetic fracture.

### The learning curve following adoption of a novel short ...

The Echo Bi-Metric Microplasty Stem attaches through a canal drilled lengthwise, downward through the top of the femur. The stem is short – about 30 percent shorter than the full length Echo Bi-Metric stem – for minimally invasive surgery. Zimmer Biomet says this also preserves more of the patient's bone during implant surgery.

### Zimmer Hip Replacements - M/L Taper Hip Implants & Components

Wedging is a key technique in hip replacements. Some surgeons rely solely on a tight fit, but Hardt inserted two screws to be safe. After you chisel a hole into the top of the leg bone, you just jam in one of these Echo Bi-Metric Microplasty Hip Stem tools.

### Hip-replacement surgery for columnist Neil Steinberg a ...

The Bi-Metric® Hip System provides a comprehensive selection of femoral x-ray templates in 110%, 115% and 120% magnification.

### Bi-Metric™ Operative Technique - Biomet

Prospective Clinical Follow-Up of the Echo Bi-Metric Microplasty stem for Total Hip Arthroplasty Purpose: Collect information (physical exam,

radiographs, and patient questionnaires) to evaluate how well subjects are doing after their treatment with the Echo Bi-Metric Microplasty stem.

**Current Research | Texas Institute for Hip & Knee Surgery**

Echo Bi-Metric Microplasty ® stem allows for proximal porous fixation in a fit and fill design to conserve bone and accommodate minimally invasive surgical approaches Echo FX™ stem showcases a versatile design for cementless or cemented application in the treatment of fractures or total hip arthroplasty

**Zimmer Biomet Echo Femoral Hip System | MEDcraze**

Prospective Clinical Follow-up of the Echo Bi-Metric Microplasty Stem for Total Hip Arthroplasty The safety and scientific validity of this study is the responsibility of the study sponsor and investigators. Listing a study does not mean it has been evaluated by the U.S. Federal Government. Read our disclaimer for details.

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