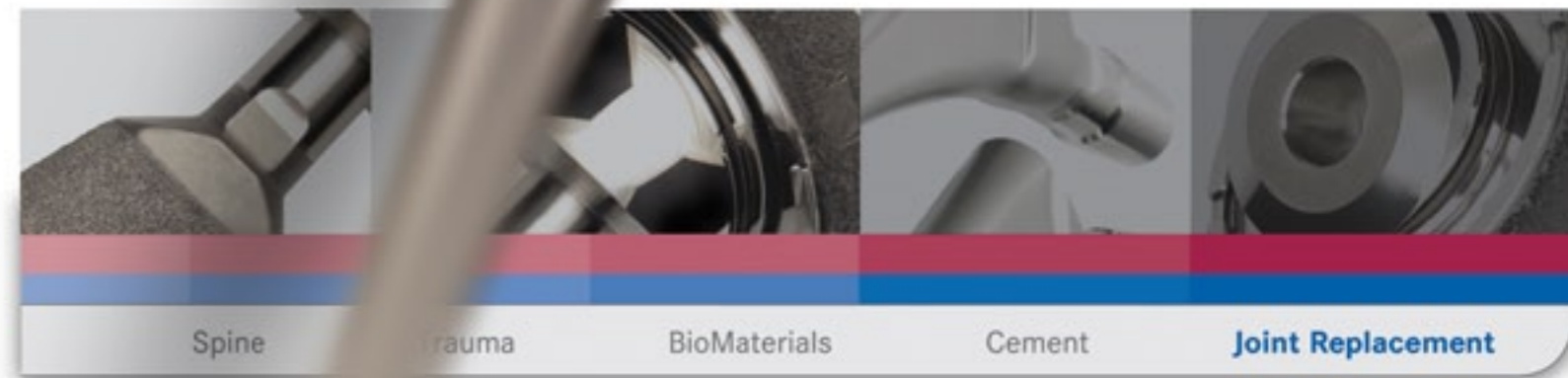
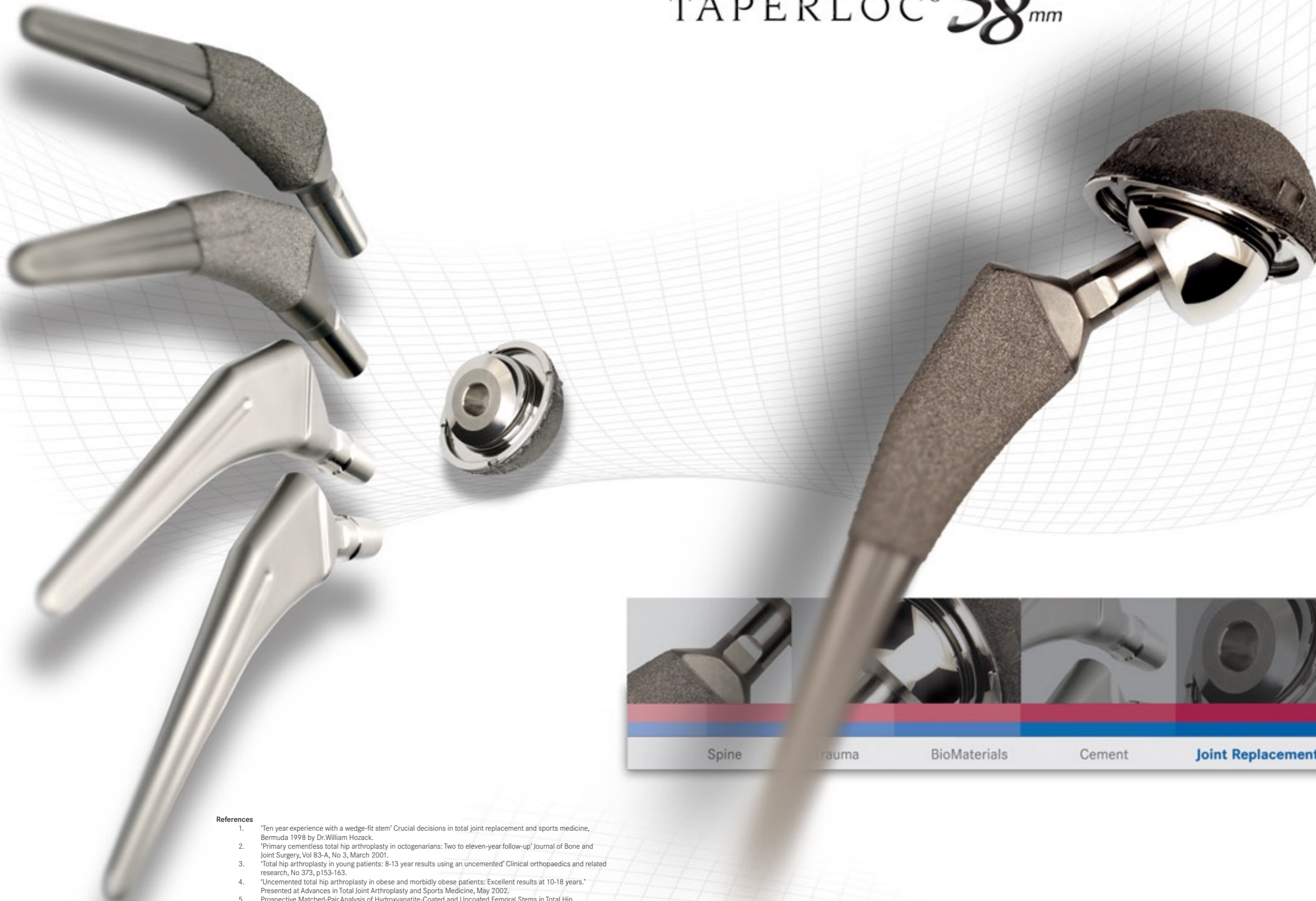


TAPERLOC® 38mm



References

1. 'Ten year experience with a wedge-fit stem' Crucial decisions in total joint replacement and sports medicine, Bermuda 1998 by Dr. William Hozack.
2. 'Primary cementless total hip arthroplasty in octogenarians: Two to eleven-year follow-up' Journal of Bone and Joint Surgery, Vol 83-A, No 3, March 2001.
3. 'Total hip arthroplasty in young patients: 8-13 year results using an uncemented' Clinical orthopaedics and related research, No 373, p153-163.
4. 'Uncemented total hip arthroplasty in obese and morbidly obese patients: Excellent results at 10-18 years.' Presented at Advances in Total Joint Arthroplasty and Sports Medicine, May 2002.
5. Prospective Matched-Pair Analysis of Hydroxyapatite-Coated and Uncoated Femoral Stems in Total Hip Arthroplasty. Javad Parvizi, MD, FRCS, Peter F. Sharkey, MD, William J. Hozack, MD, Fabio Orzoco, MD, Gina A. Bissett and Richard H. Rothman, MD, PHD. The Journal of Joint & Bone Surgery, JBJS.Org Volume 86-A, Number 4, April 2004
6. 'Cementless femoral fixation in the rheumatoid Patient undergoing Total Hip arthroplasty'. Min 5 year results. Journal of Arthroplasty Vol 6 No4 June 2001

* data on file at Biomet.

Clinically Proven

Over 250,000 implanted worldwide at 95%+ survivorship over 15 years.

Large Numbers: 4750 at 15 years 99.6% survivorship ⁽¹⁾

Octogenarians: >80 years old, 11 year follow-up 93.5% demonstrated bone ingrowth⁽²⁾

Young Patients: 100 patients at 13 years 100% survivorship ⁽³⁾

Obese Patients: 10-18 year Results in Obese and Morbidly obese patients at 95% ⁽⁴⁾

HA Coated: 104 hips at 5 years 100% survivorship⁽⁵⁾

Rheumatoid: 5-12 follow-up, no femoral fractures, 100% bone ingrowth, 100% survivorship⁽⁶⁾

TAPERLOC® 38mm



Ultra Low Wear

The M2A 38mm metal on metal gives 154° Range of Motion.

One piece solid, cast, high carbon cobalt chrome.

The properties and benefits of metal on metal are well known and provide ultra low wear: .04mm³/10⁶ cycles steady state wear *.

The M2A 38mm uses the same plasma spray porous coating as the Taperloc.

Available in sizes 48-70mm - big head in small acetabulums!

Minimally Invasive Friendly

The simplicity of the Taperloc and 38mm complements a minimal invasive technique, providing clinically proven implants for a minimal invasive approach.

Single incision posterior and anterior techniques are applicable with specially developed instrumentation to complement the approaches.

Taperloc: No sequential reaming, simple rasp and trial atraumatic technique

M2a 38mm: One piece cobalt chrome design, non-modular – no liners.

M2a 38mm has a large range of motion (154 degrees) which makes it a very forgiving implant when utilising a minimal invasive approach.

Versatile

The Taperloc uses a single set of instrumentation to implant a wide range of options:

Type 1 taper in both cementless and cemented options.

12/14 taper in both cementless and cemented options.

The cementless Taperloc is available with porous coating or HA on porous coating.

The laterised version provides further offsets without leg lengthening. This is done by shifting the taper 6mm medially. The laterised version can be trialled off the standard rasp giving the surgeon even greater intra-operative flexibility.

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