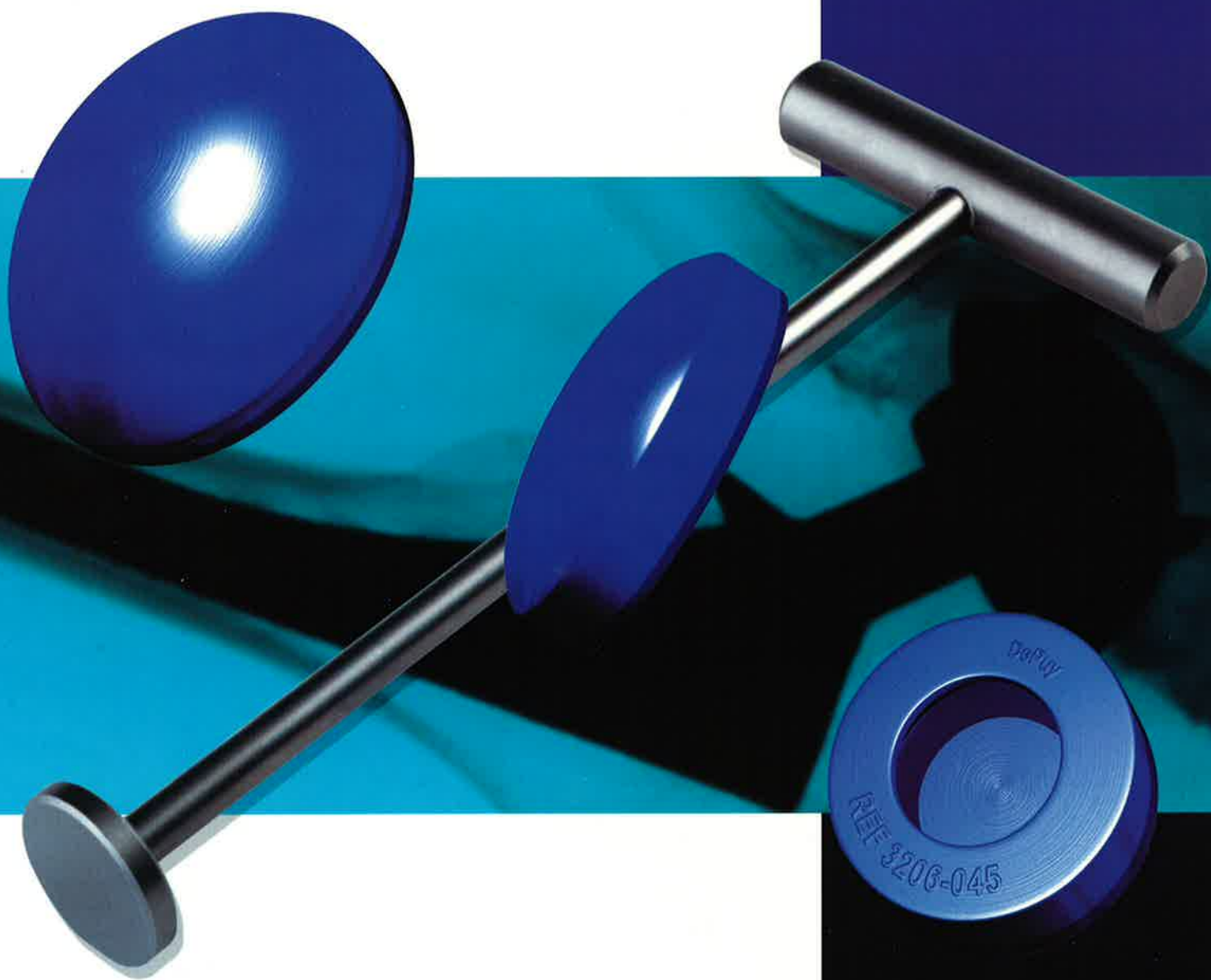


ULTRASEAL™

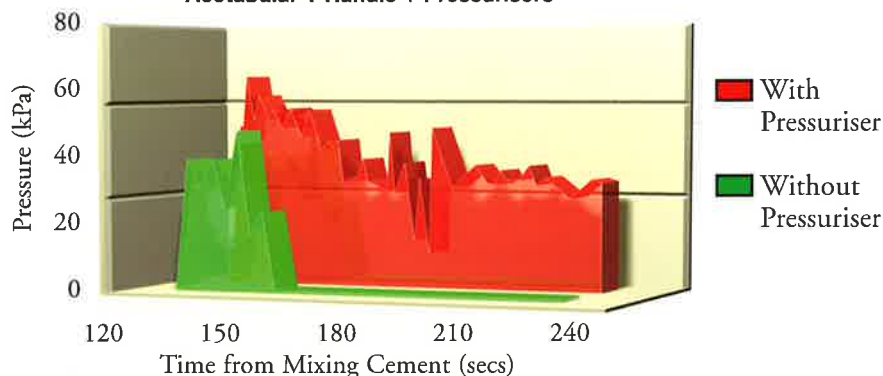
ACETABULAR PRESSURISERS



Acetabular Pressurisation - Effective in improving long term success of the Acetabular Cup¹

A major cause of failure in Total Hip Arthroplasty is aseptic loosening of components³. Pressurisation of the acetabular cup is as critical as pressurisation in the femur.

Cement Pressure in the Acetabulum with the Acetabular T-Handle + Pressurisers²



Ultraseal™ Acetabular Pressurisers are effective in providing the surgeon with cement pressurisation that improves fixation of the acetabular cup^{1,3}.

Cement pressurisation has been shown to improve long term survival of hip prostheses⁴.



Ultraseal™ Acetabular Pressurisers

Available in sizes 45mm to 70mm covering CHD to Revision cases

- The same 'T' Handle fits the whole range of sizes.
- Gives the surgeon choice and flexibility in order to achieve maximum pressurisation and interdigitation in acetabular cases.

Improved cement pressurisation would increase the long term durability of the acetabular cup fixation as it has in the femur⁵.

1. New, AMR, Northmore-Ball, MD and Tanner, KE. (1996): In Vitro Evaluation of Two New Designs of Acetabular Cement Pressuriser.
2. New, AMR. (1997): Experimental and Finite Element Studies of Acetabular Cement Pressurisation and Socket Fixation in THR.
3. Bernoski, FP, New, AMR, Scott, RA and Northmore-Ball MD. (1998): An in vitro Study of a New Design of Acetabular Cement Pressuriser.
4. Malchau and Herberts et al. (1990): Prognosis of Total Hip Replacement, Swedish Hip Registry.
5. Mulroy and Harris, WH. (1990): The Effects of Improving Cementing Techniques on Components Loosening in Total Hip Replacement.

Ordering Information

Pressurisers

3206045	Acetabular Pressuriser Head 45 mm (pack of 5)
3206052	Acetabular Pressuriser Head 52 mm (pack of 5)
3206055	Acetabular Pressuriser Head 55 mm (pack of 5)
3206060	Acetabular Pressuriser Head 60 mm (pack of 5)
3206065	Acetabular Pressuriser Head 65 mm (pack of 5)
3206070	Acetabular Pressuriser Head 70 mm (pack of 5)

Accessory

3206022	Acetabular Pressuriser 'T' Handle
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Cat No: 4010065

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