

 C-Stem™
A M T **C-Stem™**
Triple Tapered Stabilised Hip

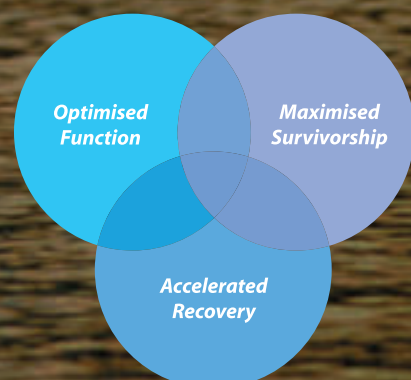




Rising to the challenge of increased expectations

People are living longer. In the last 40 years THR has transformed from a revolutionary procedure, pioneered by visionary surgeons like Professor John Charnley, to a procedure routinely performed by thousands of surgeons around the world. But this is not all that has changed. The patients who are being treated with THR now expect to live longer than earlier generations.

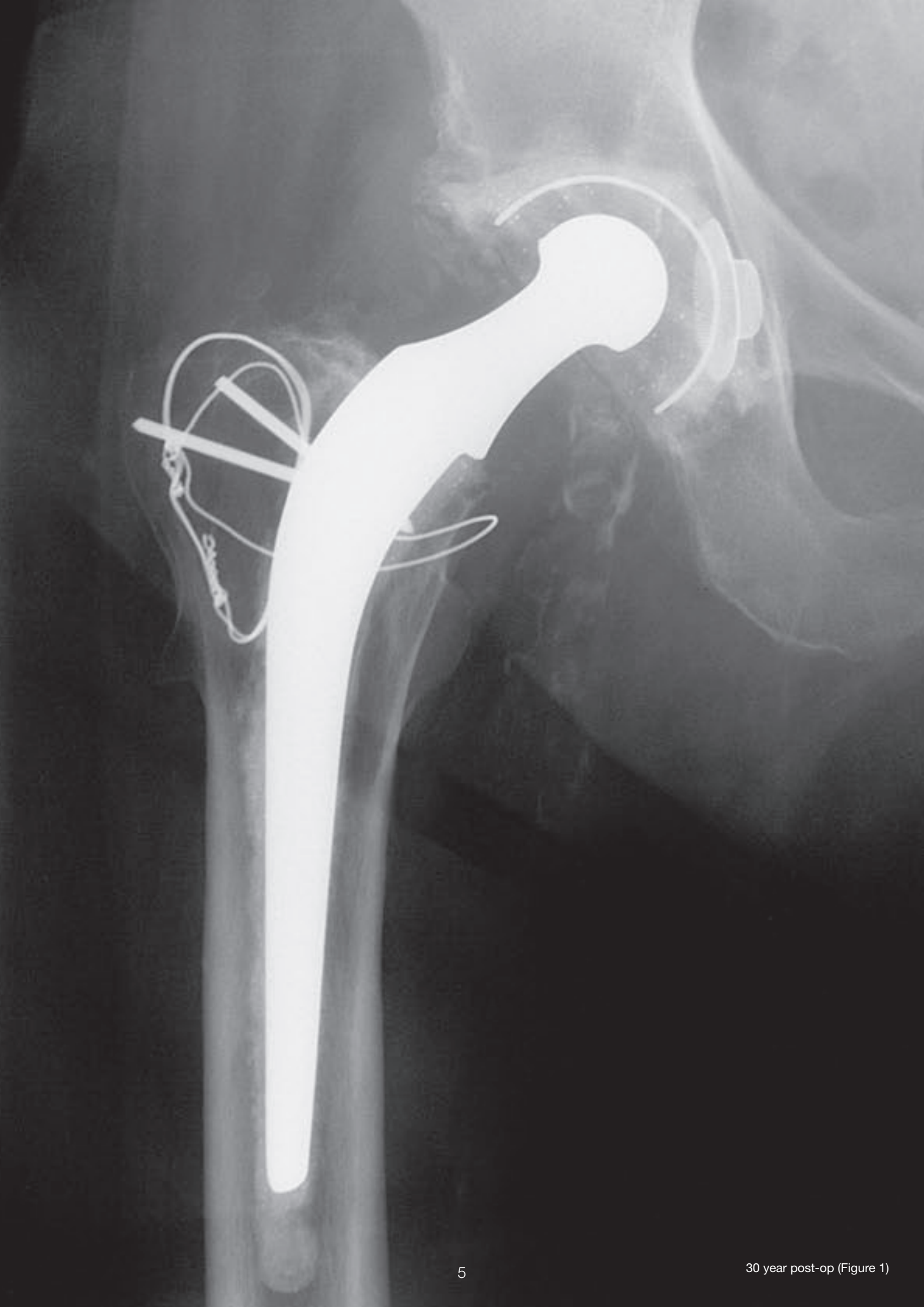
Surgery is happening earlier. The impressive clinical results published by centres of excellence show very few cases ending in failure. As confidence in THR has continued to rise, patients and surgeons are prepared to undertake surgery earlier – with high expectations of freedom from pain and good joint function. The desire is for a return to as active a lifestyle as possible. The effect is to extend the required survivorship of the implant still further.



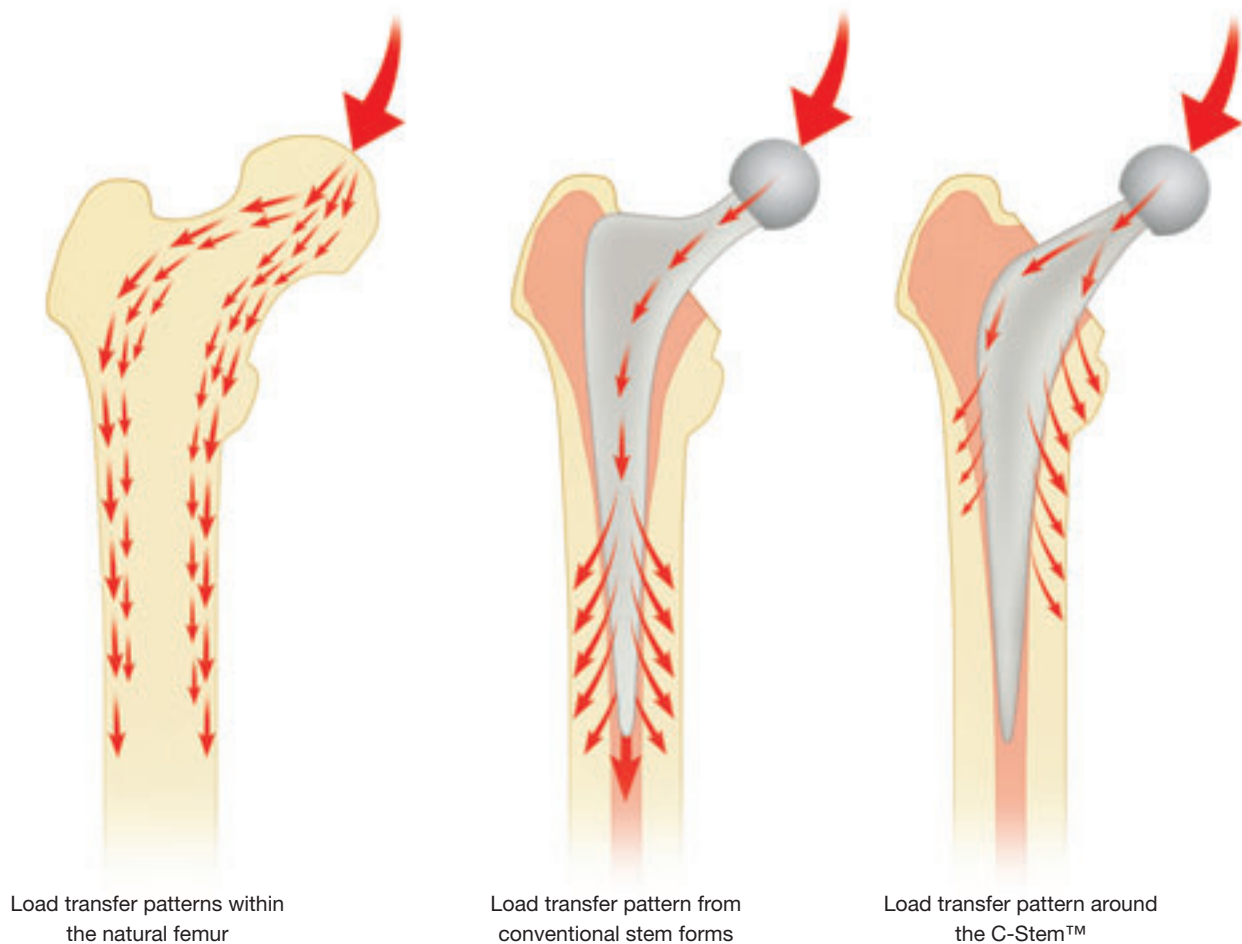
Balancing expectation against known implant life

The implant design, the materials and surgical techniques involved in THR have remained fundamentally unchanged over the past two decades. The Charnley® Hip's success at ten, fifteen, twenty and, remarkably, even at thirty years is still the benchmark by which all others – new and old – stand judgment. However, as the age criteria for a hip replacement operation decreases, the length of time the implant is expected to survive and avoid revision is progressively increasing. It is becoming more difficult to balance expectation with reality.

A major cause of long-term failure is the deterioration of strong supportive bone around the implant: negative bone remodelling (as can be seen in the X-ray, Figure 1). Good surgical technique with accurate implant alignment in primary surgery is essential, but it is not sufficient in itself to prevent the process of gradual deterioration. There is a need to address this primary mechanism of failure.



The first cemented stem to show positive post-operative bone remodelling¹

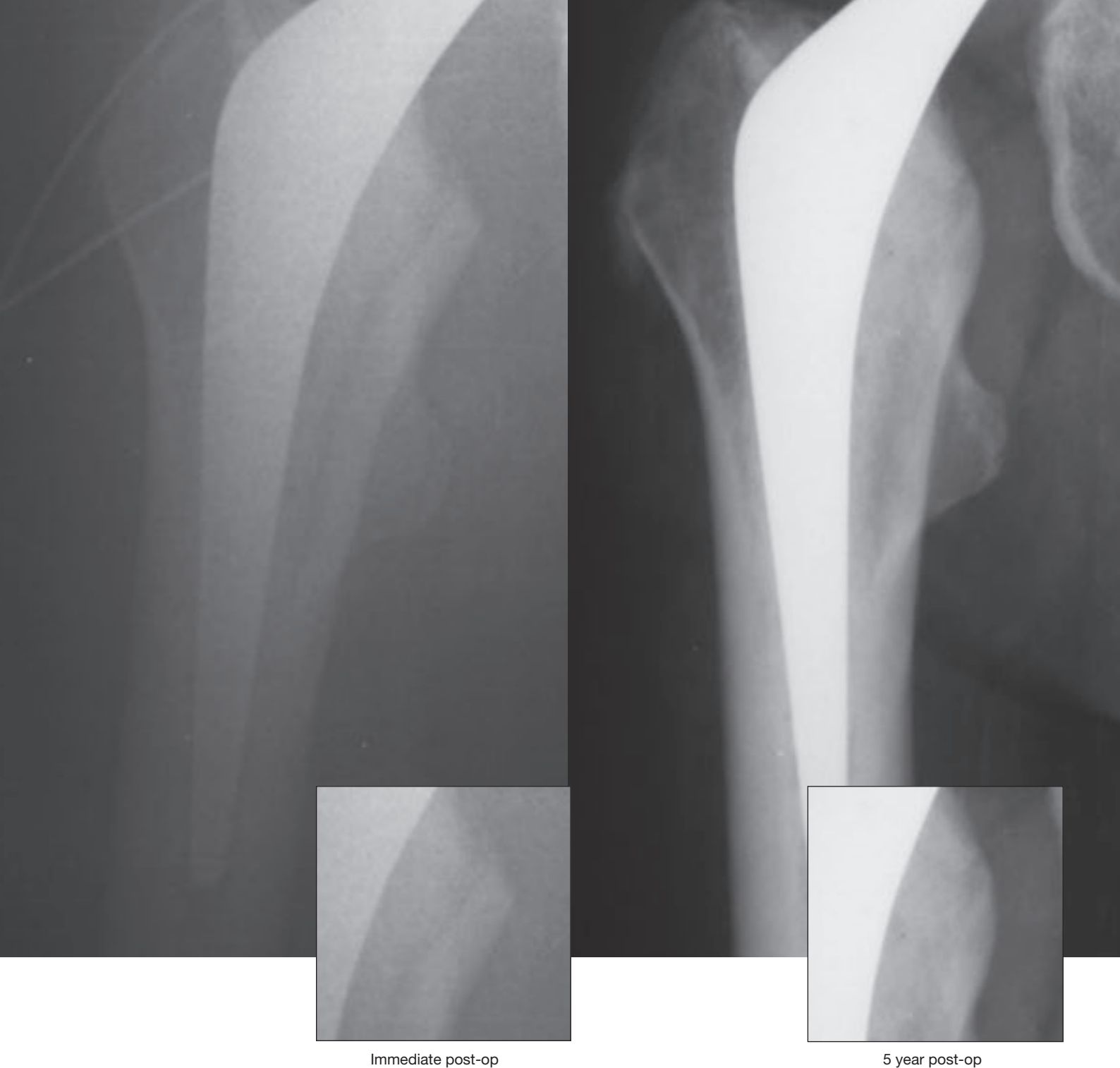


The natural, complete femur accepts load through the femoral head and passes it down the bone through the cortices. Once the femoral neck is resected and a conventional tapered stem is implanted, that pattern changes. Load is passed along the centreline of the stem and released

through the distal tip lower down the femur, bypassing and 'unloading' the proximal cortices. Since bone that is not stressed will become redundant and resorb, a pattern of negative bone remodelling becomes inevitable. This effect is exacerbated by distal hypertrophy

due to excessive loading at the distal tip.

The C-Stem™ system changes that pattern by transferring positive load more anatomically to the proximal, medial and lateral cortices.



Immediate post-op

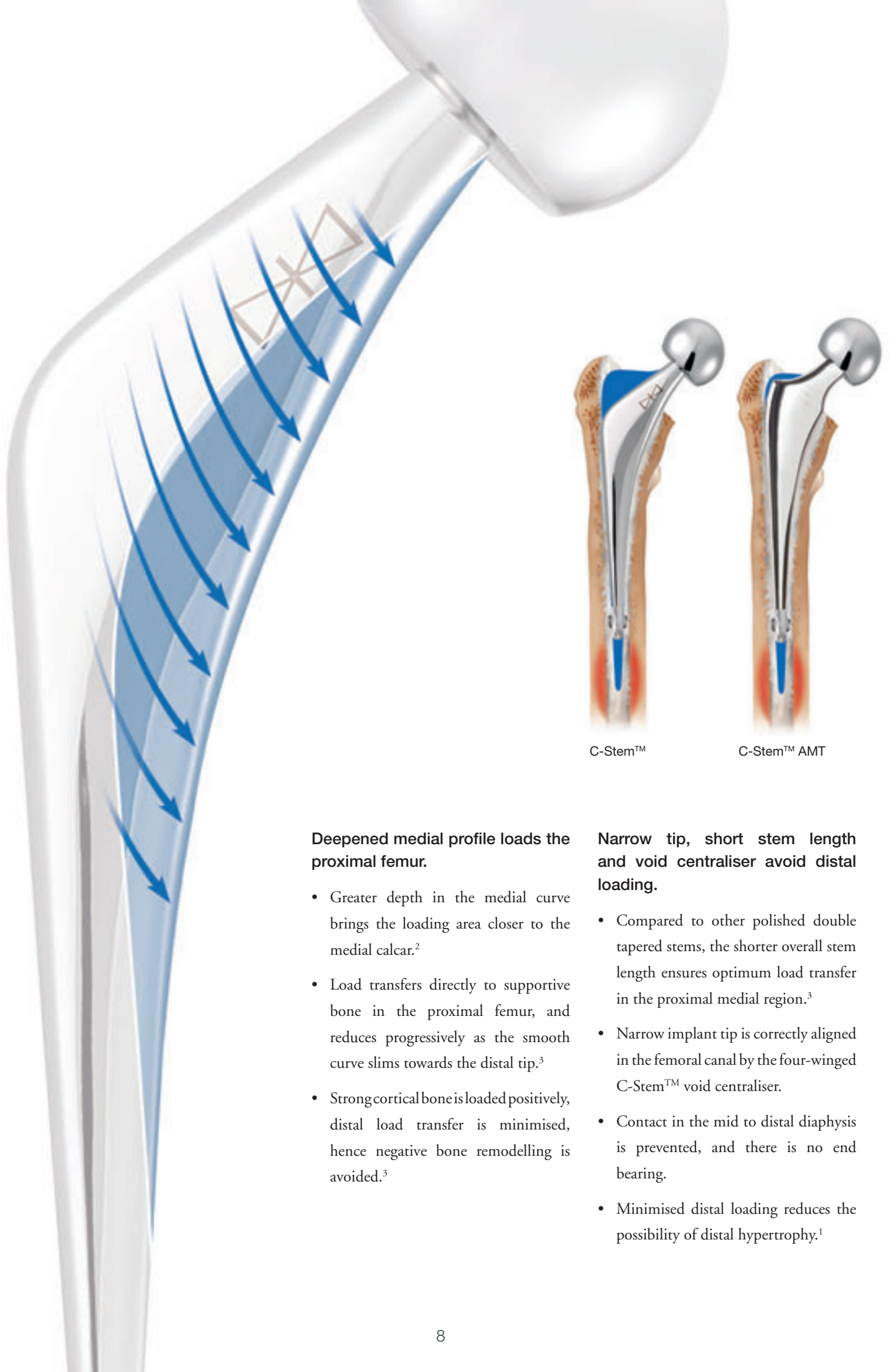
5 year post-op

The evidence - observed bone remodelling.

In a cohort of 500 patients among the first to receive C-Stem™ implants, follow-up studies have shown clear evidence of positive bone remodelling in 20% of

cases. The mean age of patients was 53.7 years, and the mean age of follow-up was 3.4 years (1 to 7 years).¹ The radiographic evidence of denser cancellous bone has been observed to appear at different stages post-operatively, possibly influenced as

much by the activity level of patients as by the time elapsed. At 5 years this improvement in cancellous bone quality is clearly evident.



C-Stem™

C-Stem™ AMT

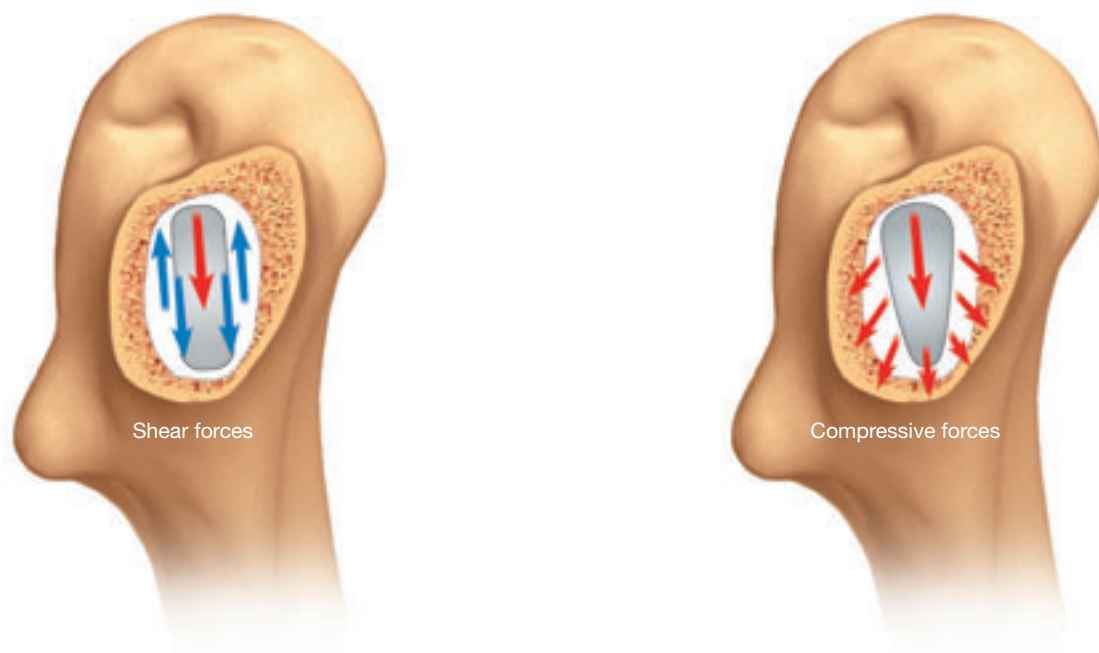
Deepened medial profile loads the proximal femur.

- Greater depth in the medial curve brings the loading area closer to the medial calcar.²
- Load transfers directly to supportive bone in the proximal femur, and reduces progressively as the smooth curve slims towards the distal tip.³
- Strong cortical bone is loaded positively, distal load transfer is minimised, hence negative bone remodelling is avoided.³

Narrow tip, short stem length and void centraliser avoid distal loading.

- Compared to other polished double tapered stems, the shorter overall stem length ensures optimum load transfer in the proximal medial region.³
- Narrow implant tip is correctly aligned in the femoral canal by the four-winged C-Stem™ void centraliser.
- Contact in the mid to distal diaphysis is prevented, and there is no end bearing.
- Minimised distal loading reduces the possibility of distal hypertrophy.¹

The evolution of our understanding



Straight, flat stem sections, joined by sharp corners, impose high peak stresses on narrow areas of the bone, undermining bone mineral density (Wolff's law). These sections are also subject to medial / lateral shear forces that can lead to stem loosening.⁴

Triple taper stem section to load the medial bone and optimise interface stresses.

- The third taper of the C-Stem™ system, from lateral to medial, delivers increased load to the medial cortices.³
- The triple tapered C-Stem™ prosthesis also produces a smoother loading envelope that converts shear forces into compression.
- Optimal compression of the cement and bone encourages positive bone remodelling and helps maintain strong healthy bone in the proximal femur.¹

- The C-Stem™ triple taper section compressively loads the cement mantle to achieve greater stability.
- Its polished stem surface prevents cement abrasion during any minute movement that initial stabilisation may involve.

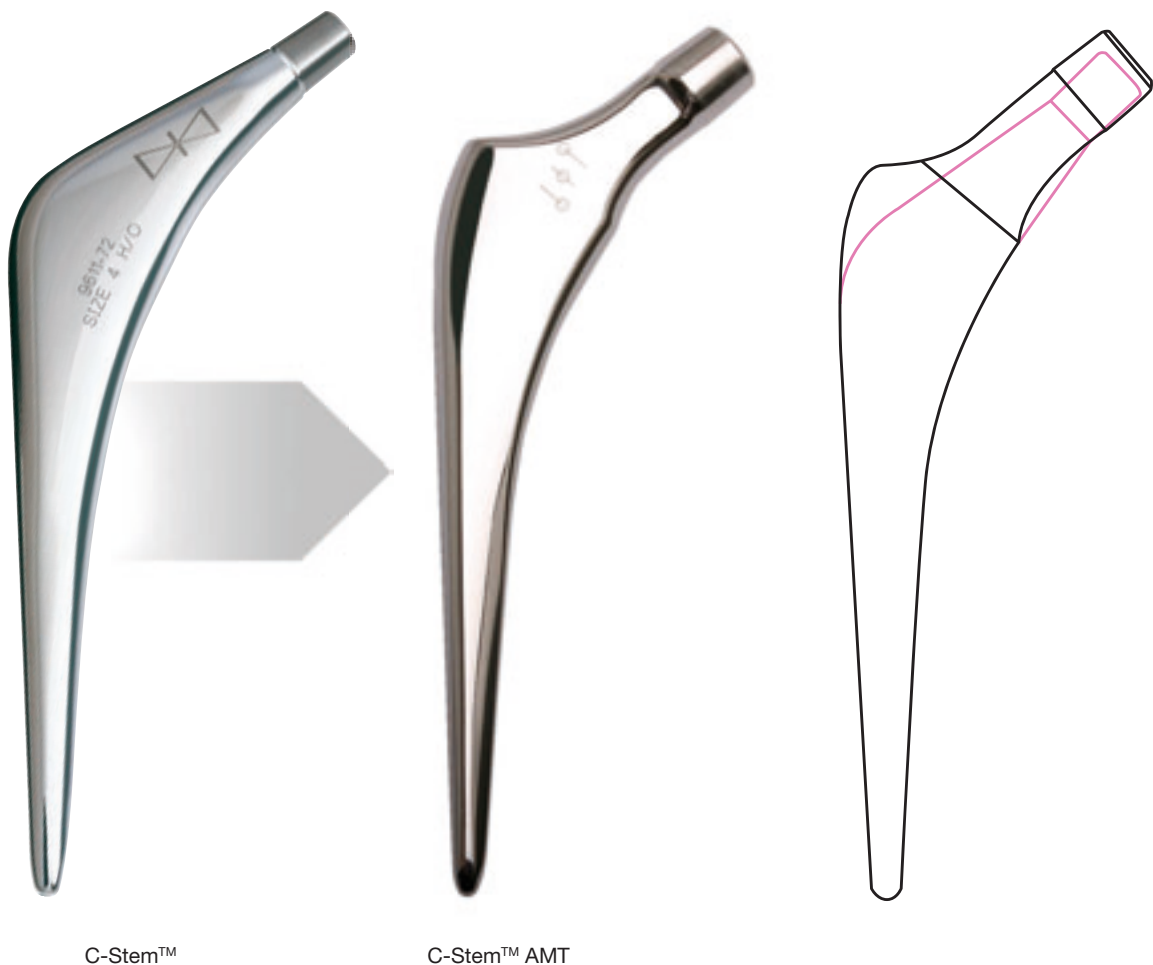
C-Stem™ AMT triple tapered stem an evolution of our understanding

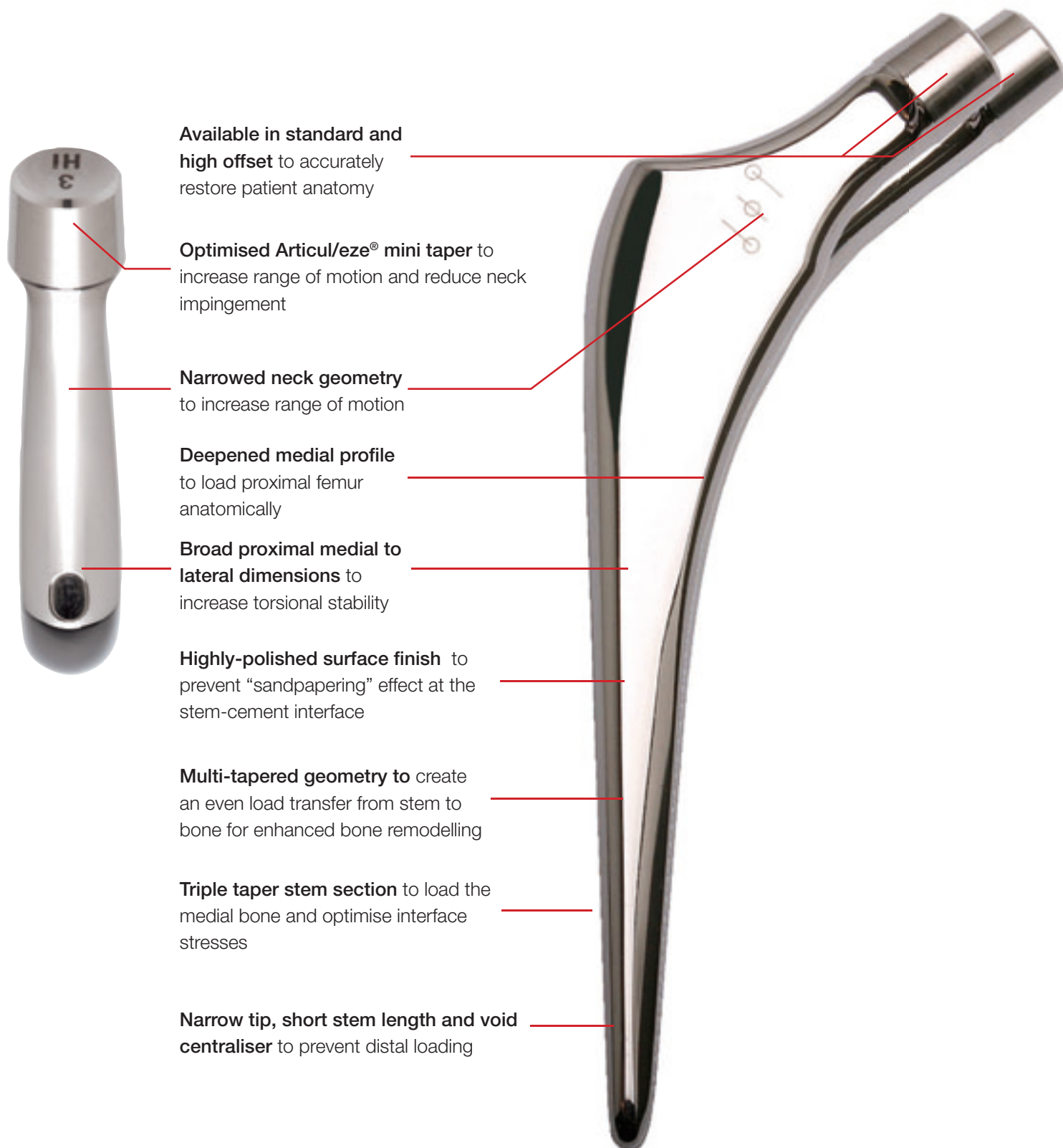
Cemented THA continues to evolve and improve as time and experience reveal which design features improve results. The original C-Stem™ Triple Tapered Stem established a tapered slip stem that not only worked with the bone cement mantle, but was also the first stem to

demonstrate positive bone remodelling through an even proximal load transfer.

The C-Stem™ AMT Triple Tapered Stem builds upon the clinical success of the original C-Stem™ Triple Tapered Stem. It has the same functional internal

geometry as the C-Stem™ Triple Tapered Stem combined with the advanced biomechanics that are successfully utilised in the Summit® Tapered Stem Platform. This provides options to more accurately address the anatomy of each patient.





Available in standard and high offset to accurately restore patient anatomy

Optimised Articul/eze® mini taper to increase range of motion and reduce neck impingement

Narrowed neck geometry to increase range of motion

Deepened medial profile to load proximal femur anatomically

Broad proximal medial to lateral dimensions to increase torsional stability

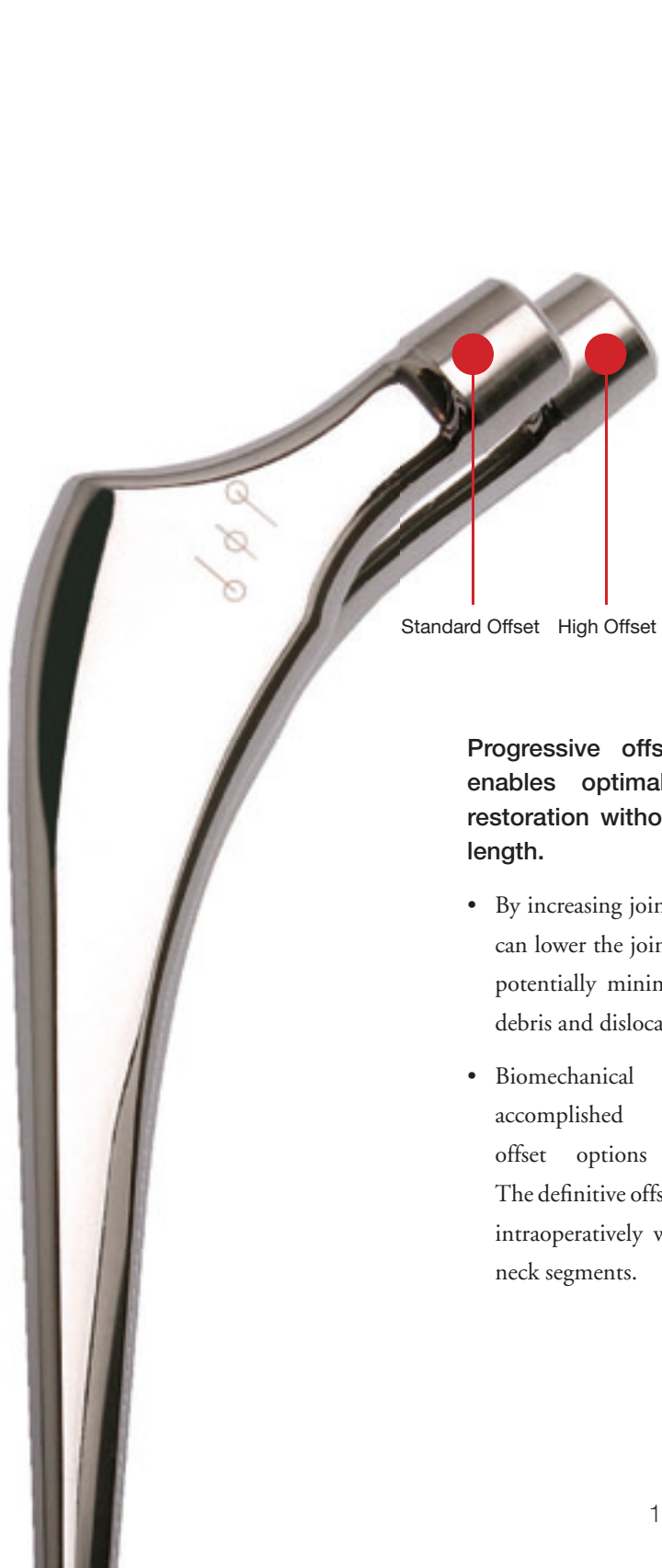
Highly-polished surface finish to prevent “sandpapering” effect at the stem-cement interface

Multi-tapered geometry to create an even load transfer from stem to bone for enhanced bone remodelling

Triple taper stem section to load the medial bone and optimise interface stresses

Narrow tip, short stem length and void centraliser to prevent distal loading

Restoring function through enhanced biomechanics



Progressive offset configuration enables optimal biomechanical restoration without increasing leg length.

- By increasing joint offset, the surgeon can lower the joint reactive forces and potentially minimise loosening, wear debris and dislocation.
- Biomechanical restoration is accomplished through dual offset options for each stem. The definitive offset can be determined intraoperatively with the use of trial neck segments.

The C-Stem™ AMT Triple Tapered Stem improves upon the original C-Stem™ Triple Tapered Stem by expanding options surgeons have to restore function. Utilising the same enhanced biomechanics that the Summit® Platform has successfully used to restore patient function, the C-Stem™ AMT Triple Tapered Stem can now more accurately address offset, joint stability and range of motion.

This in turn can reduce the risk of impingement, dislocation and wear debris associated with impingement on the polyethylene. Reducing these risks while increasing patient satisfaction through proper leg length restoration, increased range of motion and restored offset is made possible with the range of options surgeons have to restore function.



The high offset option directly lateralises the stem by 6-8 mm, depending on stem size.

The clinically proven Articul/eze® 12/14 taper has been shortened so that it is fully captured by all non-skirted Articul/eze® heads, thus eliminating the creation of a false skirt due to trunnion protrusion

The polished neck with reduced A/P dimensions is designed to reduce wear debris generation secondary to prosthetic impingement.

A stem for virtually every patient





8 High Offset C-Stem™ AMT Implants

8 Primary C-Stem™ AMT Implants

Compatibility with DePuy High Performance Bearings

Head diameters of 22-36 mm in both metal and ceramic provide the surgeon with patient treatment options.

Additionally, the range of XL heads from 39-63 mm can be used with C-Stem™ AMT Triple Tapered Stem.

Stem selection involves more than selecting a reliable femoral stem with a simplified surgical technique and instrumentation. When you choose a stem you are also choosing the bearing and cup option you will use to best restore function to your patients.

The C-Stem™ AMT Triple Tapered Stem is compatible with the Pinnacle® Cup System which offers a range of High Performance Bearing options. This comprehensive portfolio provides the options needed to restore functions to today's high-demand patient. This includes metal-on-metal, metal-on-crossed linked poly, ceramic-on-ceramic as well as a variety of head sizes that work with C-Stem™ AMT Triple Tapered Stems biomechanics to restore offset, increase ROM, decrease wear and decrease the risk of impingement.





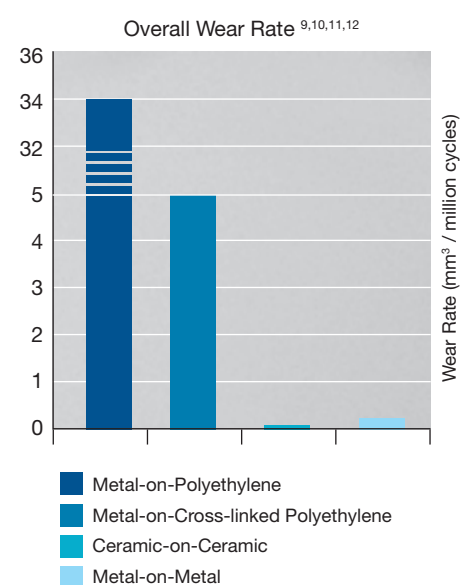


Total system approach to THR

Comprehensive commitment to low implant wear.

The C-Stem™ Triple Tapered Stem system is compatible with both cemented and cementless cups and gives the freedom to select the femoral head / acetabular cup combination to suit each patient. The proven flanged Ogee® cemented cup⁵ fully occludes the cement, ensuring good pressurisation and restricting the escape of particles. The Pinnacle™ cementless cup has evolved from the

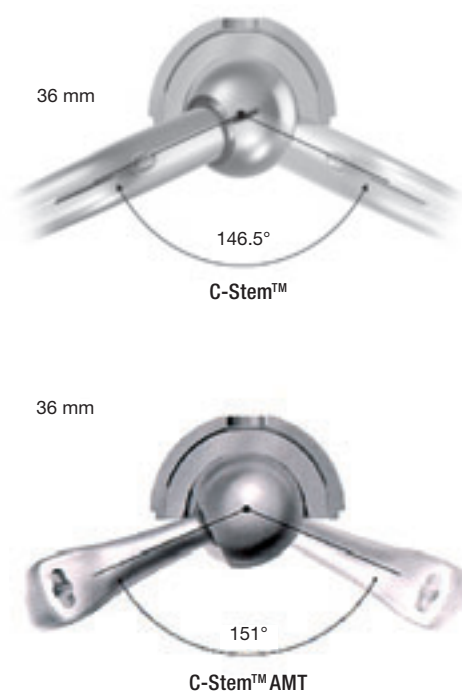
proven Duraloc® cup design^{6,6a} and allows uncompromised intra-operative selection of polyethylene, ceramic or metal bearing surfaces. For each bearing combination – ceramic-on-ceramic, metal-on-metal and ceramic or metal-on-highly cross-linked polyethylene – the component finish and design ensure extremely low wear characteristics. In younger patients with more active lifestyles, the risk of osteolysis triggered by wear can be minimised with high performance, low-wear bearing components.^{7,8}



Avoiding dislocation, restoring maximum range of movement.

The slim neck profile of the C-Stem™ Triple Tapered Stem prosthesis receives modular heads up to 36 mm in size. This combination of narrow neck and large diameter head maximises range of movement without compromising stability, particularly for younger, more active patients.

This range of movement is further enhanced using the C-Stem™ AMT Triple Tapered Stem with the reduced diameter neck in the A-P profile.





Precision instruments assure optimum cementation

C-Stem™ and C-Stem™ AMT surgical instruments have been developed to assist the surgeon to obtain precise implant position and alignment within the femur. Efficient, diamond tooth broaches cut a cavity that accurately reflects the C-Stem™ Triple Tapered Stems unique profile, assuring a cement mantle around the implant that is entirely uniform and of optimum thickness to confirm stability and prevent mantle failure.^{13,14,15}



Consistent 2 mm
cement mantle

Ordering Information - C-Stem™

C-Stem™ Core Instrument Kit



2001-65-000

Excel™ Femoral Head Impactor



2522-00-502

Stem Introducer



856696

C-Stem™ Diamond Broach Handle



855949

C-Stem™ Diamond Broach Remover



9611-91-500

C-Stem™ Diamond Broach Size 1

9611-92-500

C-Stem™ Diamond Broach Size 2

9611-93-500

C-Stem™ Diamond Broach Size 3

9611-94-500

C-Stem™ Diamond Broach Size 4

9611-95-500

C-Stem™ Diamond Broach Size 5

9611-96-500

C-Stem™ Diamond Broach Size 6



9612-19-500

C-Stem™ Diamond Broach Instrument Case



9612-20-501

C-Stem™ Diamond Broach Trial Neck Size CDH

9612-01-501

C-Stem™ Diamond Broach Trial Neck Size 1

9612-02-501

C-Stem™ Diamond Broach Trial Neck Size 2

9612-03-501

C-Stem™ Diamond Broach Trial Neck Size 3

9612-04-501

C-Stem™ Diamond Broach Trial Neck Size 4

9612-05-501

C-Stem™ Diamond Broach Trial Neck Size 5

9612-06-501

C-Stem™ Diamond Broach Trial Neck Size 6

9612-12-501

C-Stem™ Diamond Broach Trial Neck Size 2 High Offset

9612-13-501

C-Stem™ Diamond Broach Trial Neck Size 3 High Offset

9612-14-501

C-Stem™ Diamond Broach Trial Neck Size 4 High Offset

9612-15-501

C-Stem™ Diamond Broach Trial Neck Size 5 High Offset

Individual Instruments



2001-42-000 Excel™ T-Handle



2001-43-000 Excel™ Intra Medullary Initiator



2354-10-000 Muller Awl Reamer With Hudson End



2002-25-000 Anteversion Osteotome Medium



9611-90-500 C-Stem™ Diamond Broach Size CDH

9613-13-000 Primary C-Stem™ X-Ray Templates

9613-14-000 Revision C-Stem™ X-Ray Templates

9613-13-500 C-Stem™ Asian Templates

Diamond Broach & Neck Trial Kit Size 7 & 8



9611-97-500 C-Stem™ Diamond Broach Size 7

9611-98-500 C-Stem™ Diamond Broach Size 8

9612-07-501 C-Stem™ Diamond Broach Trial Neck Size 7

9612-08-501 C-Stem™ Diamond Broach Trial Neck Size 8

C-Stem™ Neck Resection Kit



9612-09-000 Neck Resection Guide

9751-90-000 Neck Resection Calliper

9614-16-000 Neck Resection Osteotomy Template

Ordering Information - C-Stem™



C-Stem™ Canal Reamer Kit

9611-75-000	Canal Reamer 8 mm
9611-76-000	Canal Reamer 9 mm
9611-77-000	Canal Reamer 10 mm
2105-14-000	Canal Reamer 11 mm
9611-79-000	Canal Reamer 12 mm
9611-80-000	Canal Reamer 13 mm
9611-81-000	Canal Reamer 14 mm
9611-82-000	Canal Reamer 15 mm
9611-83-000	Canal Reamer 16 mm
9611-84-000	Canal Reamer 17 mm
9611-85-000	Canal Reamer 18 mm
9611-86-000	Canal Reamer 19 mm
9611-87-000	Canal Reamer 20 mm
2611-30-000	C-Stem™ Femoral Reamer Case



Trial Heads 22.225 mm

2522-22-001	Trial Head 22.225 - 3
2522-22-002	Trial Head 22.225 +0
2522-22-003	Trial Head 22.225 +3
2522-22-004	Trial Head 22.225 +6



Trial Heads 26 mm

2522-26-001	Trial Head 26 - 3
2522-26-002	Trial Head 26 +0
2522-26-003	Trial Head 26 +3



Trial Heads 28 mm

2522-28-001	Trial Head 28 - 3
2522-28-002	Trial Head 28 +0
2522-28-003	Trial Head 28 +3
2522-28-004	Trial Head 28 +6



28 mm 9/10 Alternative Bearing (AB) Head Trial

9611-56-000	Alternative Bearing Head Trial Neck Length - 3
9611-57-000	Alternative Bearing Head Trial Neck Length +0
9611-58-000	Alternative Bearing Head Trial Neck Length +3
9611-59-000	Alternative Bearing Head Trial Neck Length +6



36 mm 9/10 Alternative Bearing (AB) Head Trial

9608-08-001	36 mm 9/10 Alternative Bearing Head Trial Neck Length - 3
9608-09-001	36 mm 9/10 Alternative Bearing Head Trial Neck Length +0
9608-10-001	36 mm 9/10 Alternative Bearing Head Trial Neck Length +3
9608-11-001	36 mm 9/10 Alternative Bearing Head Trial Neck Length +6



Individual Codes Trial Heads 32 mm

2522-32-001	Elite™ Implant Trial Head 32 mm - 3
2522-32-002	Elite™ Implant Trial Head 32 mm +0
2522-32-003	Elite™ Implant Trial Head 32 mm +3



C-Stem™ Femoral Implants

9611-60-000	C-Stem™ CDH
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9611-61-000	C-Stem™ Size 1 Primary
9611-62-000	C-Stem™ Size 2 Primary
9611-63-000	C-Stem™ Size 3 Primary
9611-64-000	C-Stem™ Size 4 Primary
9611-65-000	C-Stem™ Size 5 Primary
9611-66-000	C-Stem™ Size 6 Primary
9611-67-000	C-Stem™ Size 7 Primary
9611-68-000	C-Stem™ Size 8 Primary



9613-15-000	C-Stem™ High Offset Size 2
9611-70-000	C-Stem™ High Offset Size 3
9611-72-000	C-Stem™ High Offset Size 4
9611-74-000	C-Stem™ High Offset Size 5



9613-07-000	C-Stem™ Size 4 Revision 200
9613-08-000	C-Stem™ Size 4 Revision 240
9613-09-000	C-Stem™ Size 6 Revision 200
9613-10-000	C-Stem™ Size 6 Revision 240
9613-11-000	C-Stem™ Size 8 Revision 200
9613-12-000	C-Stem™ Size 8 Revision 240



9611-00-000	C-Stem™ Size 0A
9611-00-500	C-Stem™ Size 1A
9611-01-500	C-Stem™ Size 2A
9611-02-500	C-Stem™ Size 3A

Cement Restrictors (Polyethylene)

5460-10-000	Cement Restrictor Size 1
5460-12-000	Cement Restrictor Size 2
5460-14-000	Cement Restrictor Size 3
5460-16-000	Cement Restrictor Size 4
5460-18-000	Cement Restrictor Size 5
5460-20-000	Cement Restrictor Size 6
5460-22-000	Cement Restrictor Size 7

Ordering Information - C-Stem™



C-Stem™ Femoral Trials Core Sizes

9611-88-000	Peg For C-Stem™ Trial Stem
9614-02-000	C-Stem™ Trial Femoral CDH
9614-03-000	C-Stem™ Trial Femoral Size 1
9614-04-000	C-Stem™ Trial Femoral Size 2
9614-05-000	C-Stem™ Trial Femoral Size 3
9614-06-000	C-Stem™ Trial Femoral Size 4
9614-07-000	C-Stem™ Trial Femoral Size 5
9614-08-000	C-Stem™ Trial Femoral Size 6
9613-16-000	C-Stem™ Trial Femoral Size 2 High Offset
9614-11-000	C-Stem™ Trial Femoral Size 3 High Offset
9614-12-000	C-Stem™ Trial Femoral Size 4 High Offset
9614-13-000	C-Stem™ Trial Femoral Size 5 High Offset

Individual Codes

9614-09-000	C-Stem™ Trial Femoral Size 7
9614-10-000	C-Stem™ Trial Femoral Size 8

C-Stem™ Revision Femoral Trials

9612-34-000	C-Stem™ Revision Trial Femoral Size 4 200
9612-35-000	C-Stem™ Revision Trial Femoral Size 4 240
9612-36-000	C-Stem™ Revision Trial Femoral Size 6 200
9612-37-000	C-Stem™ Revision Trial Femoral Size 6 240
9612-38-000	C-Stem™ Revision Trial Femoral Size 8 200
9612-39-000	C-Stem™ Revision Trial Femoral Size 8 240
9612-18-000	C-Stem™ Instrument Tray 2 - Trial Stems

C-Stem™ Asian Sizes Kit

9614-03-500	C-Stem™ Trial Stem Size 0A
9614-00-500	C-Stem™ Trial Stem Size 1A
9614-01-500	C-Stem™ Trial Stem Size 2A
9614-02-500	C-Stem™ Trial Stem Size 3A
9610-79-500	C-Stem™ Asian Trial Neck Size 0
9611-99-500	C-Stem™ Asian Trial Neck Size 1
9612-99-500	C-Stem™ Asian Trial Neck Size 2
9613-99-500	C-Stem™ Asian Trial Neck Size 3
9611-83-500	C-Stem™ Broach Size 0A
9611-80-500	C-Stem™ Broach Size 1A
9611-81-500	C-Stem™ Broach Size 2A
9611-82-500	C-Stem™ Broach Size 3A



Elite™ Modular Heads 9/10 Taper



9627-30-000	22.225 mm Elite™ Modular Head - 3
9625-67-000	22.225 mm Elite™ Modular Head +0
9627-31-000	22.225 mm Elite™ Modular Head +3
9625-29-000	22.225 mm Elite™ Modular Head +6



9625-69-000	26 mm Elite™ Modular Head - 3
9625-70-000	26 mm Elite™ Modular Head +0
9627-32-000	26 mm Elite™ Modular Head +3



9625-72-000	28 mm Elite™ Modular Head - 3
9625-73-000	28 mm Elite™ Modular Head +0
9627-34-000	28 mm Elite™ Modular Head +3
9627-47-000	28 mm Elite™ Modular Head +6



9625-74-000	32 mm Elite™ Modular Head - 3
9625-75-000	32 mm Elite™ Modular Head +0
9627-35-000	32 mm Elite™ Modular Head +3

9621-73-000	28 mm Elite™ Alumina Ceramic Head - 3
9621-74-000	28 mm Elite™ Alumina Ceramic Head +0

22.225 mm 9/10 Ceramax™ Head



1365-22-110	22.225 mm 9/10 Ceramax™ Head Neck Length - 3
1365-22-120	22.225 mm 9/10 Ceramax™ Head Neck Length +0*

(*) Note: Must not be used with CoCr Tapers

28 mm 9/10 Ceramax™ Head



1365-28-110	28 mm 9/10 Ceramax™ Head Neck Length - 3
1365-28-120	28 mm 9/10 Ceramax™ Head Neck Length +0
1365-28-130	28 mm 9/10 Ceramax™ Head Neck Length +3

32 mm 9/10 Ceramax™ Head



1365-32-110	32 mm 9/10 Ceramax™ Head Neck Length - 3
1365-32-120	32 mm 9/10 Ceramax™ Head Neck Length +0
1365-32-130	32 mm 9/10 Ceramax™ Head Neck Length +3

36 mm 9/10 Ceramax™ Head



1365-36-110	36 mm 9/10 Ceramax™ Head Neck Length - 3
1365-36-120	36 mm 9/10 Ceramax™ Head Neck Length +0
1365-36-130	36 mm 9/10 Ceramax™ Head Neck Length +3

Ordering Information - C-Stem™



28 mm 9/10 Ultamet™ Head

9627-00-100	28 mm 9/10 Ultamet™ Head Neck Length - 3
9627-01-100	28 mm 9/10 Ultamet™ Head Neck Length +0
9627-02-100	28 mm 9/10 Ultamet™ Head Neck Length +3
9627-03-100	28 mm 9/10 Ultamet™ Head Neck Length +6



36 mm 9/10 Ultamet™ Head

9627-10-000	36 mm 9/10 Ultamet™ Head Neck Length - 3
9627-11-000	36 mm 9/10 Ultamet™ Head Neck Length +0
9627-12-000	36 mm 9/10 Ultamet™ Head Neck Length +3
9627-13-000	36 mm 9/10 Ultamet™ Head Neck Length +6

For Complete Code Listings for Pinnacle™ please use 9080-10-000 Pinnacle™ Reference Guide



C-Stem™ Cement Restrictor Kit

5460-02-000	Cement Restrictor Inserter
5460-30-000	Cement Restrictor Trial 1
5460-32-000	Cement Restrictor Trial 2
5460-34-000	Cement Restrictor Trial 3
5460-36-000	Cement Restrictor Trial 4
5460-38-000	Cement Restrictor Trial 5
5460-40-000	Cement Restrictor Trial 6
5460-42-000	Cement Restrictor Trial 7



End Caps & Centralisers

9612-21-000	C-Stem™ End Cap (Resorbable)
9612-26-000	C-Stem™ End Cap (PMMA)



Void Centralisers

9612-10-500	C-Stem™ Void Centraliser Size 10
9612-12-500	C-Stem™ Void Centraliser Size 12
9612-14-500	C-Stem™ Void Centraliser Size 14
9612-16-500	C-Stem™ Void Centraliser Size 16
9612-18-500	C-Stem™ Void Centraliser Size 18
9612-20-500	C-Stem™ Void Centraliser Size 20

Cemvac® Vacuum Mixing System

Hardware

831401	DePuy Multi-Pressure Vacuum Pump
3210031	International Air Hose
831202	Syringe Holder
831205	Cemvac® 1 Piece Gun
3210016	Nozzle Cutter

Disposables

831215	Single Syringe Set (Box 20 x 1 single sterile pack)
831220	Double Syringe Set (Box 10 x 2 double sterile pack)
831230	Revision Nozzle (8.5 mm x 5)
831231	Revision Nozzle (6.5 mm x 5)
831234	Nozzle Adaptor 90 Degree (x 5)
831235	Tibial Bone Applicator (x 5)

CMW® Bone Cements

3102040	SmartSet® MV Medium Viscosity Bone Cement 40g
3092040	SmartSet® HV High Viscosity Bone Cement 40g

CMW® Gentamicin Antibiotic Bone Cements

3105040	SmartSet® GMV Medium Viscosity Gentamicin Bone Cement 40g
3095040	SmartSet® GHV High Viscosity Gentamicin Bone Cement 40g

Ordering Information - C-Stem™ AMT

C-stem™ AMT Core Instrument Kit

2580-00-010	C-stem™ AMT Broach Size 1
2580-00-011	C-stem™ AMT Broach Size 2
2580-00-012	C-stem™ AMT Broach Size 3
2580-00-013	C-stem™ AMT Broach Size 4
2580-00-014	C-stem™ AMT Broach Size 5
2580-00-015	C-stem™ AMT Broach Size 6
2580-00-016	C-stem™ AMT Broach Size 7
2580-00-017	C-stem™ AMT Broach Size 8

2580-00-060	C-stem™ AMT Tray-femoral Prep
2580-00-061	C-stem™ AMT Tray-broaches

2580-00-056	C-stem™ AMT X-ray Templates
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2570-01-600	Summit™ Univ Neck Res Guide
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2522-00-502	Stem Introducer
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2570-00-000	Summit™ Universal Broach Handle
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2570-00-002	Summit™ Broach Extractor
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2570-00-005	Summit™ Lateraliser
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2001-65-000	Excel™ Femoral Head Impactor
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853927	P.F.C.® Femoral Rasp
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854673	Box Osteotome
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2002-25-000	Anteversion Osteotome Medium
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853928	P.F.C.® Broach Hand Align Rod
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2354-10-000	Muller Awl Reamer W/Hudson End
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2570-20-000	Canal Sizers Size 8-9
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2570-21-000	Canal Sizers Size 10 -11
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2570-22-000	Canal Sizers Size 12-13
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2570-23-000	Canal Sizers Size 14-15
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2570-24-000	Canal Sizers Size 16-17
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2001-80-501	IM Initiator Sized
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2570-03-000	Summit™ Size 0/1 Standard Neck Segment
2570-03-050	Summit™ Size 0/1 Hi Neck Segment
2570-03-100	Summit™ Size 2/3 Standard Neck Segment
2570-03-150	Summit™ Size 2/3 Hi Neck Segment
2570-03-200	Summit™ Size 4/5 Standard Neck Segment
2570-03-250	Summit™ Size 4/5 Hi Neck Segment
2570-03-300	Summit™ Size 6/7 Standard Neck Segment
2570-03-350	Summit™ Size 6/7 Hi Neck Segment
2570-03-400	Summit™ Size 8/9 Standard Neck Segment
2570-03-450	Summit™ Size 8/9 Hi Neck Segment
200142000	Excel™ T-Handle

C-Stem™ to C-Stem™ AMT Conversion Kit

2580-00-045	C-Stem™ To AMT Hi Neck Sg 1
2580-00-046	C-Stem™ To AMT Hi Neck Sg 2
2580-00-047	C-Stem™ To AMT Hi Neck Sg 3
2580-00-048	C-Stem™ To AMT Hi Neck Sg 4
2580-00-049	C-Stem™ To AMT Hi Neck Sg 5
2580-00-050	C-Stem™ To AMT Hi Neck Sg 6
2580-00-051	C-Stem™ To AMT Hi Neck Sg 7
2580-00-052	C-Stem™ To AMT Hi Neck Sg 8
2580-00-034	C-Stem™ To AMT Standard Neck Sg 1
2580-00-035	C-Stem™ To AMT Standard Neck Sg 2
2580-00-036	C-Stem™ To AMT Standard Neck Sg 3
2580-00-037	C-Stem™ To AMT Standard Neck Sg 4
2580-00-038	C-Stem™ To AMT Standard Neck Sg 5
2580-00-039	C-Stem™ To AMT Standard Neck Sg 6
2580-00-040	C-Stem™ To AMT Standard Neck Sg 7
2580-00-041	C-Stem™ To AMT Standard Neck Sg 8
2580-00-056	C-Stem™ AMT X-ray Templates
2580-00-059	C-Stem™ To AMT Conversion Kit
2570-20-000	Canal Sizers Size 8-9
2570-21-000	Canal Sizers Size 10 -11
2570-22-000	Canal Sizers Size 12-13
2570-23-000	Canal Sizers Size 14-15
2570-24-000	Canal Sizers Size 16-17
2570-00-005	Summit™ Lateraliser
2570-01-600	Summit™ Univ Neck Res Guide

Ordering Information - C-Stem™ AMT

Summit™ to C-Stem™ AMT Conversion Kit

2580-00-010	C-Stem™ AMT Broach Size 1
2580-00-011	C-Stem™ AMT Broach Size 2
2580-00-012	C-Stem™ AMT Broach Size 3
2580-00-013	C-Stem™ AMT Broach Size 4
2580-00-014	C-Stem™ AMT Broach Size 5
2580-00-015	C-Stem™ AMT Broach Size 6
2580-00-016	C-Stem™ AMT Broach Size 7
2580-00-017	C-Stem™ AMT Broach Size 8

2580-00-058	C-Stem™ AMT Broach Instrument Tray
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2580-00-056	C-Stem™ AMT X-ray Templates
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2522-00-502	Stem Introducer
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Articul/eze® Trial Heads 22.225 mm

2530-69-000	Articul/eze® Trial Head 22.225 +4
2530-70-000	Articul/eze® Trial Head 22.225 +7



Articul/eze® 12/14 Trial Heads 26 mm

2530-71-000	Articul/eze® Trial Head 26 +4
2530-72-000	Articul/eze® Trial Head 26 +7
2530-73-000	Articul/eze® Trial Head 26 +10



Articul/eze® 12/14 Trial Heads 28 mm

2530-81-000	Articul/eze® Trial Head 28 +1.5
2530-82-000	Articul/eze® Trial Head 28 +5
2530-83-000	Articul/eze® Trial Head 28 +8.5
2530-84-000	Articul/eze® Trial Head 28 +12
2530-85-000	Articul/eze® Trial Head 28 +15.5



Articul/eze® 12/14 Trial Heads 32 mm

2530-91-000	Articul/eze® Trial Head 32 +1
2530-92-000	Articul/eze® Trial Head 32 +5
2530-93-000	Articul/eze® Trial Head 32 +9
2530-94-000	Articul/eze® Trial Head 32 +13
2530-95-000	Articul/eze® Trial Head 32 +17





Articul/eze® 12/14 Trial Heads 36 mm

2531-50-000	Articul/eze® Trial Head 36 -2
2531-51-000	Articul/eze® Trial Head 36 +1.5
2531-52-000	Articul/eze® Trial Head 36 +5
2531-53-000	Articul/eze® Trial Head 36 +8.5
2531-54-000	Articul/eze® Trial Head 36 +12



C-Stem™ AMT Femoral Implants

	C-Stem™ AMT Size 1 Standard Offset
1570-04-085	C-Stem™ AMT Size 2 Standard Offset
1570-04-090	C-Stem™ AMT Size 3 Standard Offset
1570-04-100	C-Stem™ AMT Size 4 Standard Offset
1570-04-110	C-Stem™ AMT Size 5 Standard Offset
1570-04-120	C-Stem™ AMT Size 6 Standard Offset
1570-04-135	C-Stem™ AMT Size 7 Standard Offset
1570-04-150	C-Stem™ AMT Size 8 Standard Offset



1570-14-070	C-Stem™ AMT Size 1 High Offset
1570-14-085	C-Stem™ AMT Size 2 High Offset
1570-14-090	C-Stem™ AMT Size 3 High Offset
1570-14-100	C-Stem™ AMT Size 4 High Offset
1570-14-110	C-Stem™ AMT Size 5 High Offset
1570-14-120	C-Stem™ AMT Size 6 High Offset
1570-14-135	C-Stem™ AMT Size 7 High Offset
1570-14-150	C-Stem™ AMT Size 8 High Offset



Articul/eze® 12/14 Biolox® Delta Head 28 mm

1365-28-310	28 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +1.5
1365-28-320	28 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +5
1365-28-330	28 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +8.5



Articul/eze® 12/14 Biolox® Delta Head 32 mm

1365-32-310	32 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +1
1365-32-320	32 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +5
1365-32-330	32 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +9



Articul/eze® 12/14 Biolox® Delta Head 36 mm

1365-36-310	36 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +1.5
1365-36-320	36 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +5
1365-36-330	36 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +8.5
1365-36-340	36 mm 12/14 Articul/eze® Biolox® Delta Head Neck Length +12

Ordering Information - C-Stem™ AMT



Articul/eze® 12/14 Ultamet™ Head 28 mm

1365-11-500	28 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +1.5
1365-12-500	28 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +5
1365-13-500	28 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +8.5



Articul/eze® 12/14 Ultamet™ Head 36 mm

1365-50-000	36 mm 12/14 Articul/eze® Ultamet™ Head Neck Length -2
1365-51-000	36 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +1.5
1365-52-000	36 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +5
1365-53-000	36 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +8.5
1365-54-000	36 mm 12/14 Articul/eze® Ultamet™ Head Neck Length +12

For Complete Code Listings for Pinnacle™ please use 9080-10-000 Pinnacle™ Reference Guide



Modular Heads

9998-90-139	ASR™ Uni Femoral Implant Size 39
9998-90-141	ASR™ Uni Femoral Implant Size 41
9998-90-143	ASR™ Uni Femoral Implant Size 43
9998-90-145	ASR™ Uni Femoral Implant Size 45
9998-90-146	ASR™ Uni Femoral Implant Size 46
9998-90-147	ASR™ Uni Femoral Implant Size 47
9998-90-149	ASR™ Uni Femoral Implant Size 49
9998-90-151	ASR™ Uni Femoral Implant Size 51
9998-90-153	ASR™ Uni Femoral Implant Size 53
9998-90-155	ASR™ Uni Femoral Implant Size 55
9998-90-157	ASR™ Uni Femoral Implant Size 57
9998-90-159	ASR™ Uni Femoral Implant Size 59
9998-90-161	ASR™ Uni Femoral Implant Size 61
9998-90-163	ASR™ Uni Femoral Implant Size 63



ASR™ Tapered Sleeve Adaptor

9998-00-102	ASR™ Tapered Sleeve Adaptor 12/14 +2
9998-00-105	ASR™ Tapered Sleeve Adaptor 12/14 +5
9998-00-108	ASR™ Tapered Sleeve Adaptor 12/14 +8
9998-00-300	ASR™ Tapered Sleeve Adaptor 9/10 +0
9998-00-303	ASR™ Tapered Sleeve Adaptor 9/10 +3
9998-00-313	ASR™ Tapered Sleeve Adaptor 9/10 -2

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DePuy International Ltd
St Anthony's Road
Leeds LS11 8DT
England
Tel: +44 (113) 387 7800
Fax: +44 (113) 387 7890

