

PRODUCT CATALOGUE

AQRATE HIP SYSTEM



AMT neck for wider Range of Motion before impingement¹³

CORAIL trapezoidal-like proximal cross section To provide rotational stability and self locking

CORAIL Standard Offset 135° neck angle (collarless)

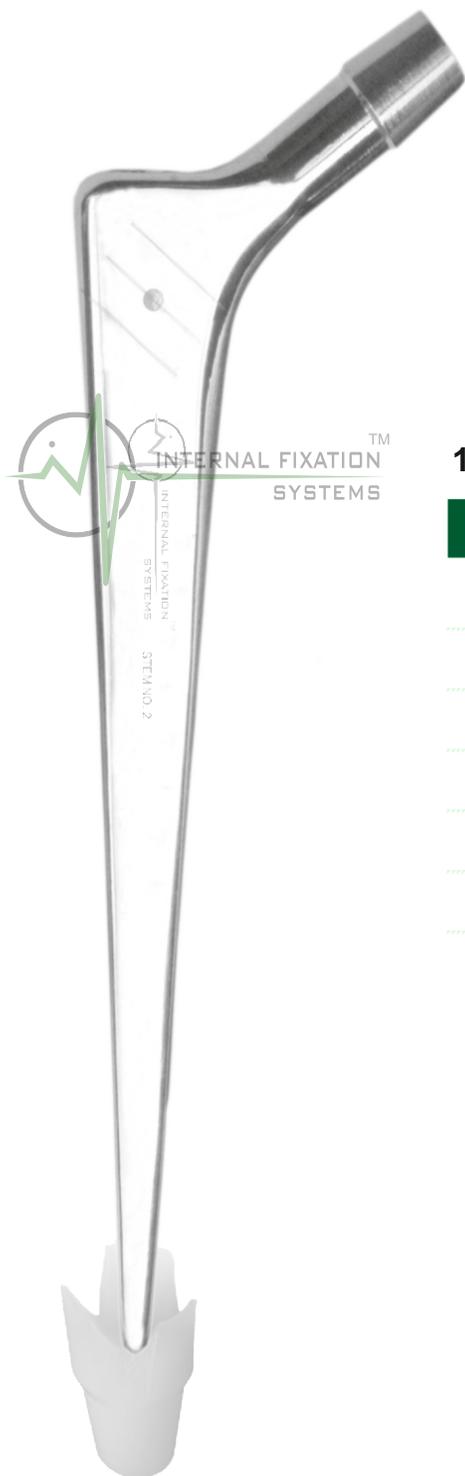
Full length of stem HA coating induces rapid osteointegration⁷

Vertical grooves and HA coating provide stabilisation to minimise distal thigh pain^{14,20}



UNIGENERATION SDN BHD

21-2 Jalan Putra Mahkota 7/7B, Putra Heights, 47650 Subang Jaya, Selangor, Malaysia
Tel : +603 5614 1599 Fax : +603 5614 5339 Email : contact@unigeneration.com.my
www.unigeneration.com.my



Introduction

Collarless, polished tapered stem have been proven success during more than 20 year. The AQURATE Hip System has continued this success since its introduction & it is available in Stainless Steel 316L

The 12-14 taper system provides improved function by offering three offsets & lengths in different Aqurate Stems (Ref. detail mentioned in catalogue). The collarless design also simplifies leg length adjustment.

12-14 Aqurate Hip Stem

Cat. No.	Taper	Stem Length	Offset	Size
SCI-4001-OX	12/14	90mm	33mm	OX
SCI-4001-XL	12/14	120mm	34mm	XL
SCI-4001-01	12/14	128mm	36mm	1
SCI-4001-02	12/14	128mm	38mm	2
SCI-4001-03	12/14	128mm	38mm	3
SCI-4001-04	12/14	128mm	38mm	4

Material : S.S.316L

Aqurate V-Centralizer

Cat. No.	Description	Size
SCI-4005-10	Aqurate V-Centralizer	10mm
SCI-4005-11	Aqurate V-Centralizer	11mm
SCI-4005-12	Aqurate V-Centralizer	12mm
SCI-4005-13	Aqurate V-Centralizer	13mm
SCI-4005-14	Aqurate V-Centralizer	14mm

Material : Imported U.H.D.M.W.P.E.

Aqurate Cement Stopper

Cat. No.	Description	Size
SCI-4006-01	Aqurate Cement Stopper	40mm

Material : Imported U.H.D.M.W.P.E.





Aqrates SPH Assembly Cup

Material : S.S.316L & Imported U.H.D.M.W.P.E.

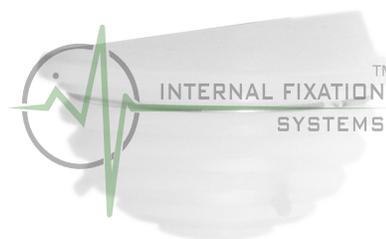
S : Shell
P : Poly
H : Head

Cat. No.	Description	Size (OD, ID & Neck Length)
SCI-4002-24-38	Aqrates SPH Assembly Cup 	OD 38,40 & 42mm ID 24mm (-3.5,0&+4.5mm)
SCI-4002-28-44	Aqrates SPH Assembly Cup 	OD 44,46,48 & 50mm ID 28mm (-3.5,0&+4.5mm)
SCI-4002-30-50	Aqrates SPH Assembly Cup 	OD 52 & 54mm ID 30mm (-3.5,0&+4.5mm)

Aqrates HPW Acetabular Cup

Material : S.S.316L & Imported U.H.D.M.W.P.E.

10deg. Cup is designed to help prevent dislocation in the area where elevation is placed. It is available in three ID sizes(24, 28, and 30mm)



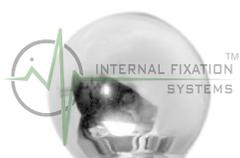
Cat. No.	Description	Size (OD & ID)
SCI-4003-24-38	Aqrates HPW Acetabular Cup 	OD 38,40 & 42mm ID 24mm
SCI-4003-28-44	Aqrates HPW Acetabular Cup 	OD 44,46,48 & 50mm ID 28mm
SCI-4003-30-52	Aqrates HPW Acetabular Cup 	OD 52 & 54mm ID 30mm

Aqrates 12/14 Femoral Head

Material : S.S.316L



-3.5 mm



0 mm

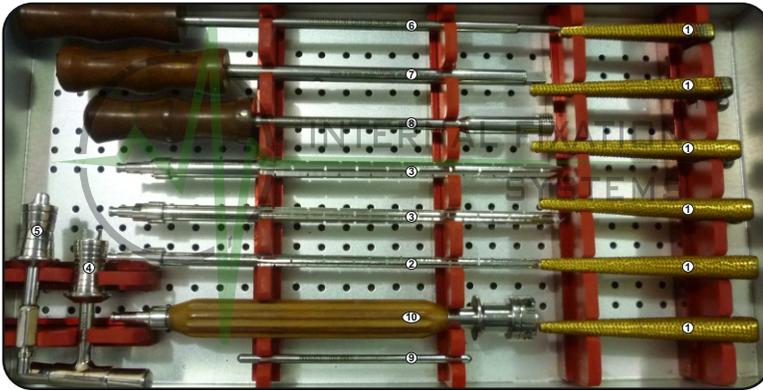


+4.5 mm



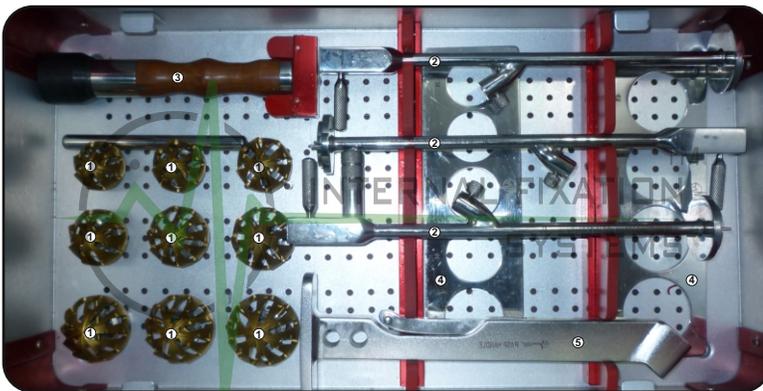
+7 mm

Cat. No.	Description	Size (OD & Neck Length)
SCI-4004-24-35	Aqrates 12/14 Femoral Head 	OD 24mm(Neck L. -3.5,0,4.5 & 7.0mm)
SCI-4004-28-35	Aqrates 12/14 Femoral Head 	OD 28mm(Neck L. -3.5,0,4.5 & 7.0mm)
SCI-4004-30-35	Aqrates 12/14 Femoral Head 	OD 30mm(Neck L. -3.5,0,4.5 & 7.0mm)



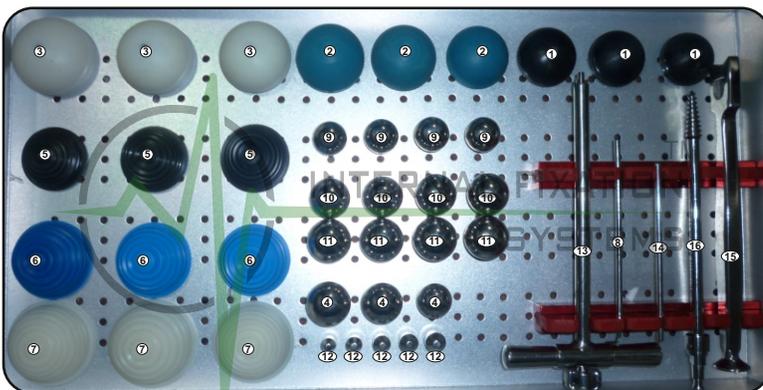
Tray - 1

1. Rasps for Aqurate Hip Stem, (Size OX,XL,1,2,3 & 4)
2. Reamer 9/11mm for canal opening
3. Reamer 11/13mm for canal opening
4. T - Handle
5. Adopter for Reaming Shaft (Munmun Type)
6. Introducer Canal (Sizer & Cement Stopper)
7. Shoulder Alignment Rod
8. Actabular Cup Introducer
9. Tightner Rod for Stem Introducer
10. Acetabular Cup ReamerIntroducer



Tray - 2

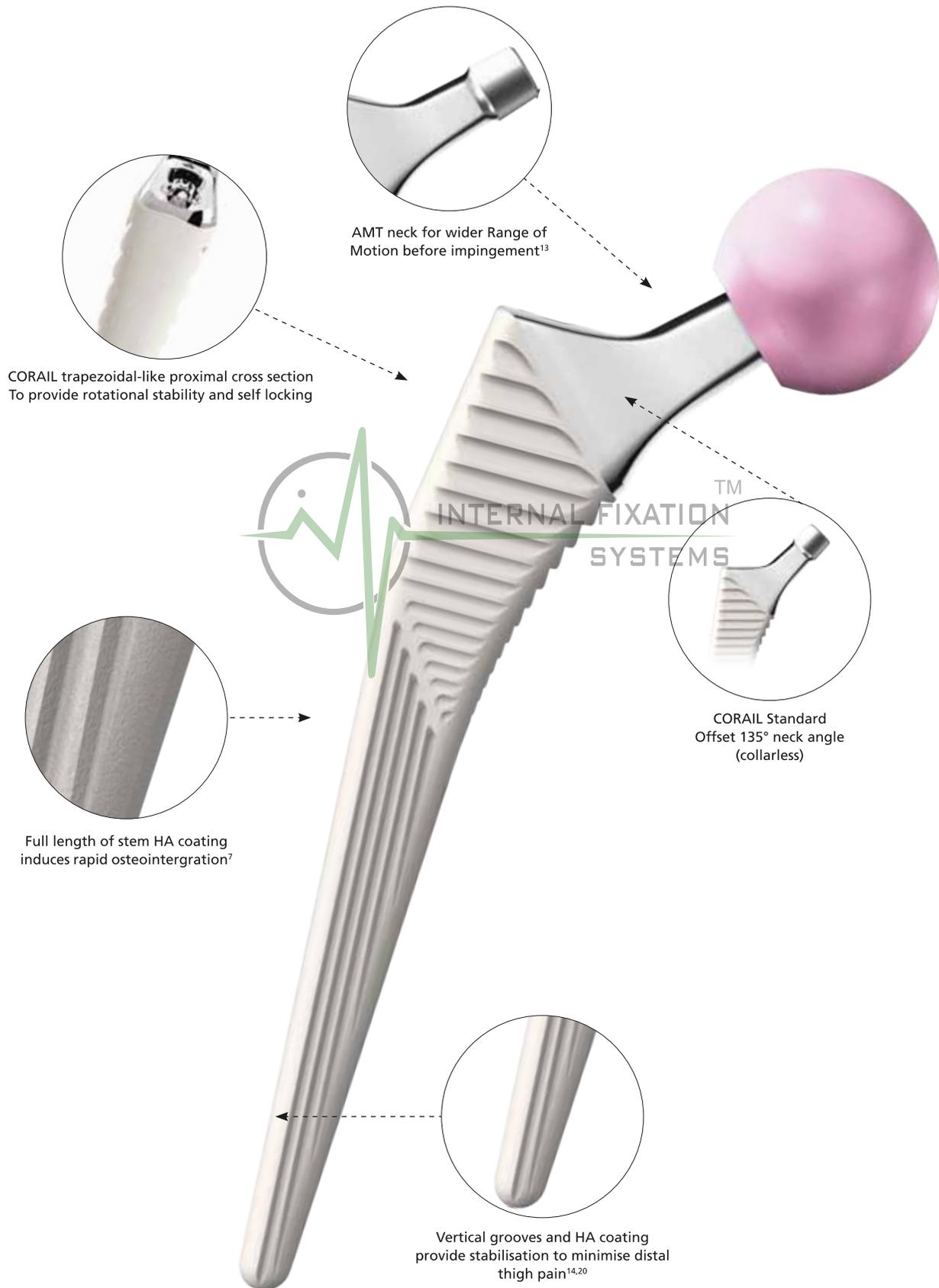
1. Reamers for Acetabular Cup (Size 40 - 56mm, 2mmdiff)
2. Introducer for Acetabular Cup ID 24,28 & 30mm
3. Prosthesis Driver
4. Head Diameter Gauge
5. Introducer for Rasp



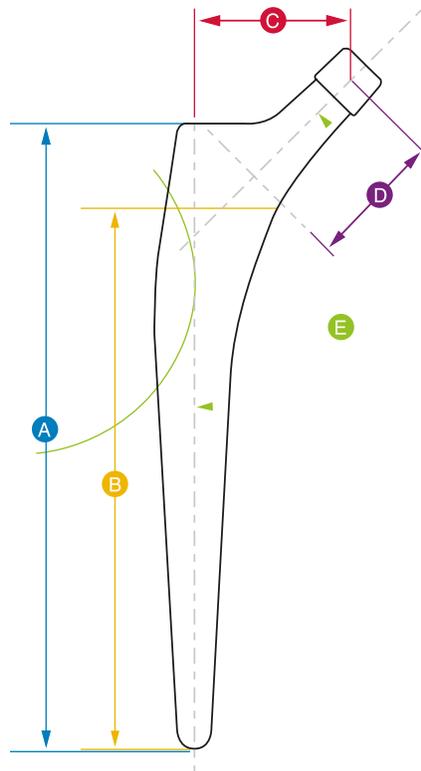
Tray - 3

1. Trial Sizer for Acetabulum (Size 38 - 42mm, 2mmdiff)
2. Trial Sizer for Acetabulum (Size 44 - 50mm, 2mmdiff)
3. Trial Sizer for Acetabulum (Size 52 - 54mm, 2mmdiff)
4. Trial Head for THR (24,28 & 30mm , +7mm Neck L.)
5. Trial Bi - polar Cup (OD 38-42mm, 2mmdiff) ID 24mm
6. Trial Bi - polar Cup (OD 44-50mm, 2mmdiff) ID 28mm
7. Trial Bi - polar Cup (OD 52-54mm, 2mmdiff) ID 30mm
8. Ring Opener of Trial Bi - polar Cup
9. Trial Head for SPH/THR Cup (24mm, - 3.5,0 & +4.5mm)
10. Trial Head for SPH/THR Cup (28mm, - 3.5,0 & +4.5mm)
11. Trial Head for SPH/THR Cup (30mm, - 3.5,0 & +4.5mm)
12. Canal Sizer for Centralizer (10,11,12,13 & 14mm)
13. Stem Introducer
14. Murphy Lane Bone Skid.
15. Box Type Chisel.
16. Moors head remover





Sizing Information



STANDARD OFFSET COLLARLESS					
Size	Stem Length (mm) (A)	Stem Length (mm) (B)	Offset (mm) (C)	Neck Length (mm) (D)	Neck Shaft Angle (E)
8	115	95	38.0	38.5	135°
9	130	110	38.5	38.5	135°
10	140	120	39.5	38.5	135°
11	145	125	40.0	38.5	135°
12	150	130	41.0	38.5	135°
13	155	135	41.5	38.5	135°