

RCH[®] ORTHOPAEDICS[®]

Joint Replacement Company

For Quality, Comfort & Confidence
An ISO 9001, 13485 & CE Certified Company



Hip



Elbow



Shoulder



Knee

Cemented STEMS

Uncemented STEMS

Cemented THR

Uncemented THR

Non Cemented BIPOLAR



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G
U
E

bioActiv[®]

U.R.HIP[®]

i TAN[®]

R CAN[®]

kHO_f+--+Kho_f[®]

DLX[®]

“UR SHELL”[™]

ITEM CODE	DESCRIPTION	STEM LENGTH
251.125	DLX STEM SS TMOD -- CL 125MM (Customised stem)	
251.130	DLX STEM SS TMOD -- CL 130MM EX.SMALL	
251.135	DLX STEM SS TMOD -- CL 135MM SMALL	
251.140	DLX STEM SS TMOD -- CL 140MM MEDIUM	
251.145	DLX STEM SS TMOD -- CL 145MM LARGE	

MATERIAL : Stainless Steel (ASTM)

Features : 135°

- Cemented Type
- Highly Polished, corner rounding off
- Collarless Self Centered Design
- Except Code No. 251.125-Narrow Canal Round Back Modular



Charnley Muller

Cemented DLX[®]

ITEM CODE	DESCRIPTION	STEM LENGTH
251.003	"V" STEM SS TMOD -- S -140MM (used with centraliser)	
251.005	"V" STEM SS TMOD -- M -140MM (used with centraliser)	
251.007	"V" STEM SS TMOD -- L -145MM (used with centraliser)	
221.003	"V" STEM CC TMOD - S - 140mm (used with centraliser) (Antiversion)	
221.005	"V" STEM CC TMOD - M - 140mm (used with centraliser) (Antiversion)	
221.007	"V" STEM CC TMOD - L - 145mm (used with centraliser) (Antiversion)	

MATERIAL : Stainless Steel (ASTM)

Cobalt Chrome

Features : 135°

- Highly Polished
- Taper cross section with corners rounding off
- Straight Stem Cemented
- Collarless with Centraliser
- High Offset Compared to DLX



Triple Taper

Cemented "V" STEM[®]

ITEM CODE	DESCRIPTION
251.625	U.R.HIP - SMALL Nano (COLLARED)
251.650	U.R.HIP - SMALL (COLLARED)
251.655	U.R.HIP - MEDIUM (COLLARED)
251.670	U.R.HIP - LARGE (COLLARED)
251.665	U.R.HIP - MEDIUM + Plus (COLLARED)
251.671	U.R.HIP - LARGE Small Offset (COLLARED)
251.653	U.R.HIP - SMALL + Plus (COLLARED)

ITEM CODE	DESCRIPTION
251.825	U.R.HIP - SMALL Nano (COLLARLESS)
251.850	U.R.HIP - SMALL (COLLARLESS)
251.855	U.R.HIP - MEDIUM (COLLARLESS)
251.870	U.R.HIP - LARGE (COLLARLESS)
251.865	U.R.HIP - MEDIUM + Plus (COLLARLESS)
251.871	U.R.HIP - LARGE Small Offset (COLLARLESS)
251.853	U.R.HIP - SMALL + Plus (COLLARLESS)

MATERIAL : Stainless Steel

Features : As per bioActive UR HIP Concept

- Economical Version
- 7X2 varieties for offset & medullary canal profile fitment



CO+

CO-

Noncemented

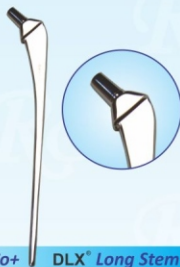
U.R.HIP[®]

ITEM CODE	DESCRIPTION	STEM LENGTH
251.200	DLX STEM SS TMOD -- CL 200MM (WITH COLLAR)	
251.250	DLX STEM SS TMOD -- CL 250MM (WITH COLLAR)	
251.300	DLX STEM SS TMOD -- CL 300MM (WITH COLLAR)	

MATERIAL : Stainless Steel (ASTM)

Features : 135°

- Highly Polished
- Long Stem Cemented
- Collared DLX Type
- Common neck length for all stems



Cemented Co+ DLX[®] Long Stem

Note : S = Small, M = Medium, L = Large, CO+ = Collared, CO- = Collarless

ITEM CODE	DESCRIPTION	STEM LENGTH
251.725	bioActiv U.R.HIP - SMALL Nano (COLLARED)	
251.751	bioActiv U.R.HIP - SMALL (COLLARED)	
251.753	bioActiv U.R.HIP - SMALL + plus (COLLARED)	
251.755	bioActiv U.R.HIP - MEDIUM (COLLARED)	
251.765	bioActiv U.R.HIP - MEDIUM + Plus (COLLARED)	
251.770	bioActiv U.R.HIP - LARGE (COLLARED)	
251.771	bioActiv U.R.HIP - LARGE Small Offset (COLLARED)	

ITEM CODE	DESCRIPTION	STEM LENGTH
251.925	bioActiv U.R.HIP - SMALL Nano (COLLARLESS)	
251.950	bioActiv U.R.HIP - SMALL (COLLARLESS)	
251.953	bioActiv U.R.HIP - SMALL + plus (COLLARLESS)	
251.955	bioActiv U.R.HIP - MEDIUM (COLLARLESS)	
251.965	bioActiv U.R.HIP - MEDIUM + Plus (COLLARLESS)	
251.970	bioActiv U.R.HIP - LARGE (COLLARLESS)	
251.971	bioActiv U.R.HIP - LARGE Small Offset (COLLARLESS)	

MATERIAL : 18Cr12.5Ni2.5Mo, Ca₃(PO₄)₂(OH),

- Features :**
- Horizontal Serrations for Press Fitting in Cancellous bone
 - Vertical Serrations progressively restrict rotation
 - Taper on horizontal Serrations effects dynamic compression
 - Rounding Off of the corners reduces thigh pain
 - Self centering Muller Concept
 - Hydroxy Apatite coating makes it bioActiv resulting in osteointegration
 - Minimal Formal neck cut - 55°

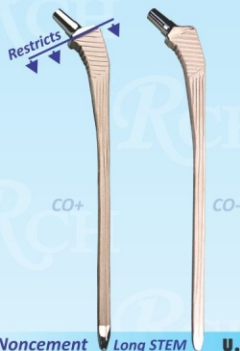


ITEM CODE	DESCRIPTION	STEM LENGTH
251.080	U.R.HIP Long Stem- SMALL -200mm (COLLARED)	
251.081	U.R.HIP Long Stem- SMALL - 250mm (COLLARED)	
251.082	U.R.HIP Long Stem- SMALL -300mm (COLLARED)	
251.083	U.R.HIP Long Stem- MEDIUM -200mm (COLLARED)	
251.084	U.R.HIP Long Stem- MEDIUM -250mm (COLLARED)	
251.085	U.R.HIP Long Stem- MEDIUM -300 mm (COLLARED)	
251.086	U.R.HIP Long Stem- LARGE -200mm (COLLARED)	
251.087	U.R.HIP Long Stem- LARGE -250mm (COLLARED)	
251.088	U.R.HIP Long Stem- LARGE -300mm (COLLARED)	

ITEM CODE	DESCRIPTION	STEM LENGTH
251.090	U.R.HIP Long Stem- SMALL -200mm (COLLARLESS)	
251.091	U.R.HIP Long Stem- SMALL - 250mm (COLLARLESS)	
251.092	U.R.HIP Long Stem- SMALL -300mm (COLLARLESS)	
251.093	U.R.HIP Long Stem- MEDIUM -200mm (COLLARLESS)	
251.094	U.R.HIP Long Stem- MEDIUM -250mm (COLLARLESS)	
251.095	U.R.HIP Long Stem- MEDIUM -300 mm (COLLARLESS)	
251.096	U.R.HIP Long Stem- LARGE -200mm (COLLARLESS)	
251.097	U.R.HIP Long Stem- LARGE -250mm (COLLARLESS)	
251.098	U.R.HIP Long Stem- LARGE -300mm (COLLARLESS)	

MATERIAL : Stainless Steel

- Features :**
- Long Stem Uncemented (Press Fit Type)
 - Self centered Muller approach
 - Collared & Collarless Approach



ITEM CODE	DESCRIPTION	Head Dia
214.028	THR HEAD CERam TMOD -- 28MM (-5) SHORT NECK	
214.128	THR HEAD CERam TMOD -- 28MM (0) STD NECK	
214.228	THR HEAD CERam TMOD -- 28MM (+3) LONG NECK	

MATERIAL : Ceramic

- Features :**
- Sphericity improves due to powder metallurgy
 - Highly Polished
 - Scratch Resistance due to toughness



CERam[™]

Note: Stems also available in Hi-Nitrogen

ITEM CODE	DESCRIPTION
220.042	bioActiv ACETABULAR Ti UR SHELL OD 42MM
220.044	bioActiv ACETABULAR Ti UR SHELL OD 44MM
220.046	bioActiv ACETABULAR Ti UR SHELL OD 46MM
220.048	bioActiv ACETABULAR Ti UR SHELL OD 48MM
220.050	bioActiv ACETABULAR Ti UR SHELL OD 50MM
220.052	bioActiv ACETABULAR Ti UR SHELL OD 52MM
220.054	bioActiv ACETABULAR Ti UR SHELL OD 54MM
220.056	bioActiv ACETABULAR Ti UR SHELL OD 56MM
220.058	bioActiv ACETABULAR Ti UR SHELL OD 58MM
220.060	bioActiv ACETABULAR Ti UR SHELL OD 60MM
220.062	bioActiv ACETABULAR Ti UR SHELL OD 62MM



Uncemented

"UR SHELL"TM

MATERIAL : Titanium 6Al4V

Features : bioActiv coat for Osteointegration

- Horizontal & Vertical serration (UR) concept for stability
- Taper on horizontal serration effects dynamic compression

ITEM CODE	DESCRIPTION
281.232	ID 22.22MM URDR ACETABULAR CUP FOR 42/44MM SHELL
281.236	ID 22.22MM URDR ACETABULAR CUP FOR 46/48MM SHELL
281.240	ID 28.22MM URDR ACETABULAR CUP FOR 50/52MM SHELL
281.244	ID 28MM URDR ACETABULAR CUP FOR 54/56MM SHELL
281.248	ID 28MM URDR ACETABULAR CUP FOR 58/60/62MM SHELL



URDR CUPTM

MATERIAL : UHMWPE (ISO)

Features : TMOD assures fitting

ITEM CODE	DESCRIPTION
250.551	ACETABULUM CAGE OD 51MM *46
250.555	ACETABULUM CAGE OD 55MM *50
250.561	ACETABULUM CAGE OD 61MM *56
250.565	ACETABULUM CAGE OD 65MM *60



MATERIAL : Stainless Steel

Features : To shape osteoporotic Acetabulum

- Effects utilisation of cemented THR CUP

ITEM CODE	DESCRIPTION
280.242	ID 28MM THR ACETABULAR CUP (10°) *42MM
280.244	ID 28MM THR ACETABULAR CUP (10°) *44MM
280.246	ID 28MM THR ACETABULAR CUP (10°) *46MM
280.048	ID 28MM THR ACETABULAR CUP (10°) *48MM
280.050	ID 28MM THR ACETABULAR CUP (10°) *50MM
280.052	ID 28MM THR ACETABULAR CUP (10°) *52MM
280.054	ID 28MM THR ACETABULAR CUP (10°) *54MM
280.056	ID 28MM THR ACETABULAR CUP (10°) *56MM
280.058	ID 28MM THR ACETABULAR CUP (10°) *58MM
280.060	ID 28MM THR ACETABULAR CUP (10°) *60MM
280.150	ID 32MM THR ACETABULAR CUP (10°) *50MM
280.152	ID 32MM THR ACETABULAR CUP (10°) *52MM
280.154	ID 32MM THR ACETABULAR CUP (10°) *54MM
280.156	ID 32MM THR ACETABULAR CUP (10°) *56MM
280.158	ID 32MM THR ACETABULAR CUP (10°) *58MM
280.160	ID 32MM THR ACETABULAR CUP (10°) *60MM



Cemented

10°

MATERIAL : UHMWPE (ISO)

Features : 10° for posterior Stability

- Effects Balanced THR Assembly
- Wire for identification in the Acetabulum cavity

ITEM CODE	DESCRIPTION
286.042	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *42MM
286.044	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *44MM
286.046	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *46MM
286.048	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *48MM
286.050	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *50MM
286.052	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *52MM
286.054	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *54MM
286.056	ID 28MM THR ACETABULAR CUP Kh0+++ kHo (10°) *56MM
286.150	ID 32MM THR ACETABULAR CUP Kh0+++ kHo (10°) *50MM
286.152	ID 32MM THR ACETABULAR CUP Kh0+++ kHo (10°) *52MM
286.154	ID 32MM THR ACETABULAR CUP Kh0+++ kHo (10°) *54MM
286.156	ID 32MM THR ACETABULAR CUP Kh0+++ kHo (10°) *56MM

MATERIAL : UHMWPE Crosslinked ISO

PMMA

Features : Crosslinking assures polarisation resulting increased cycles in life
 - PMMA beads for equal cement Distribution
 - 10° for posterior Stability



Cemented

kHO+++kHo[®]

ITEM CODE	DESCRIPTION
251.513	V Long Stem with Centraliser SMALL -200mm
251.523	V Long Stem with Centraliser SMALL - 250mm
251.533	V Long Stem with Centraliser SMALL -300mm
251.515	V Long Stem with Centraliser MEDIUM -200mm
251.525	V Long Stem with Centraliser MEDIUM -250mm
251.535	V Long Stem with Centraliser MEDIUM -300mm
251.517	V Long Stem with Centraliser LARGE -200mm
251.527	V Long Stem with Centraliser LARGE -250mm
251.537	V Long Stem with Centraliser LARGE -300mm

MATERIAL : Stainless Steel (ASTM)

Features : Cemented Long Stem

- High Offset Compared to "DLX"
- With Centraliser for Subsidence
- Variable Offset as per Design



Cemented

Long STEM

ITEM CODE	DESCRIPTION
251.170	i TAN - S CUSTOMISED PROSTHESIS 165mm
251.270	i TAN - M CUSTOMISED PROSTHESIS 170mm
251.370	i TAN - L CUSTOMISED PROSTHESIS 175mm

ITEM CODE	DESCRIPTION
251.171	i TAN - S Long CUSTOMISED PROSTHESIS 200mm
251.271	i TAN - M Long CUSTOMISED PROSTHESIS 200mm
251.371	i TAN - L Long CUSTOMISED PROSTHESIS 200mm

ITEM CODE	DESCRIPTION
251.172	i TAN - S Long CUSTOMISED PROSTHESIS 250mm
251.272	i TAN - M Long CUSTOMISED PROSTHESIS 250mm
251.372	i TAN - L Long CUSTOMISED PROSTHESIS 250mm

ITEM CODE	DESCRIPTION
251.173	i TAN - S Long CUSTOMISED PROSTHESIS 300mm
251.273	i TAN - M Long CUSTOMISED PROSTHESIS 300mm
251.373	i TAN - L Long CUSTOMISED PROSTHESIS 300mm

MATERIAL : Stainless Steel (ASTM)

Features : Calcaneal Replace for Interotrochantric Fractures

- Variable Offset as per Variety
- Holes for Mechanical clamping / Fitting



Cemented

i TAN[®]

ITEM CODE	DESCRIPTION
250.033	BIPOLAR HEAD SS TMOD = (-5) - 33MM
250.035	BIPOLAR HEAD SS TMOD = (-5) - 35MM
250.037	BIPOLAR HEAD SS TMOD = (-5) - 37MM
250.039	BIPOLAR HEAD SS TMOD = (-5) - 39MM
250.041	BIPOLAR HEAD SS TMOD = (-5) - 41MM
250.043	BIPOLAR HEAD SS TMOD = (-5) - 43MM
250.045	BIPOLAR HEAD SS TMOD = (-5) - 45MM
250.047	BIPOLAR HEAD SS TMOD = (-5) - 47MM
250.049	BIPOLAR HEAD SS TMOD = (-5) - 49MM
250.051	BIPOLAR HEAD SS TMOD = (-5) - 51MM
250.053	BIPOLAR HEAD SS TMOD = (-5) - 53MM
250.055	BIPOLAR HEAD SS TMOD = (-5) - 55MM
250.057	BIPOLAR HEAD SS TMOD = (-5) - 57MM
250.059	BIPOLAR HEAD SS TMOD = (-5) - 59MM



Short Neck

ITEM CODE	DESCRIPTION
250.133	BIPOLAR HEAD SS TMOD = (0) - 33MM
250.135	BIPOLAR HEAD SS TMOD = (0) - 35MM
250.137	BIPOLAR HEAD SS TMOD = (0) - 37MM
250.139	BIPOLAR HEAD SS TMOD = (0) - 39MM
250.141	BIPOLAR HEAD SS TMOD = (0) - 41MM
250.143	BIPOLAR HEAD SS TMOD = (0) - 43MM
250.145	BIPOLAR HEAD SS TMOD = (0) - 45MM
250.147	BIPOLAR HEAD SS TMOD = (0) - 47MM
250.149	BIPOLAR HEAD SS TMOD = (0) - 49MM
250.151	BIPOLAR HEAD SS TMOD = (0) - 51MM
250.153	BIPOLAR HEAD SS TMOD = (0) - 53MM
250.155	BIPOLAR HEAD SS TMOD = (0) - 55MM
250.157	BIPOLAR HEAD SS TMOD = (0) - 57MM
250.159	BIPOLAR HEAD SS TMOD = (0) - 59MM



Standard Neck

ITEM CODE	DESCRIPTION
250.233	BIPOLAR HEAD SS TMOD = (+3) - 33MM
250.235	BIPOLAR HEAD SS TMOD = (+3) - 35MM
250.237	BIPOLAR HEAD SS TMOD = (+3) - 37MM
250.239	BIPOLAR HEAD SS TMOD = (+3) - 39MM
250.241	BIPOLAR HEAD SS TMOD = (+3) - 41MM
250.243	BIPOLAR HEAD SS TMOD = (+3) - 43MM
250.245	BIPOLAR HEAD SS TMOD = (+3) - 45MM
250.247	BIPOLAR HEAD SS TMOD = (+3) - 47MM
250.249	BIPOLAR HEAD SS TMOD = (+3) - 49MM
250.251	BIPOLAR HEAD SS TMOD = (+3) - 51MM
250.253	BIPOLAR HEAD SS TMOD = (+3) - 53MM
250.255	BIPOLAR HEAD SS TMOD = (+3) - 55MM
250.257	BIPOLAR HEAD SS TMOD = (+3) - 57MM
250.259	BIPOLAR HEAD SS TMOD = (+3) - 59MM



Alongwith
THR HEAD

MATERIAL : Stainless Steel (ASTM / AISI)
Features : Fixed Type Modular Bipolar Head
 - Highly Polished Head assembled with Bipolar
 - UHMWPE as bearing Material
 - Extended Neck for Offset Variations Making the Head Modular Head
 - Also available in Cobalt Chrome
 - Refer Item Category Code (220....) Insted (250....) For Cobalt Chrome

Long Neck

ITEM CODE	DESCRIPTION
251.235	indAsia STEM SS TMOD -- CL 135MM SMALL
251.240	indAsia STEM SS TMOD -- CL 140MM MEDIUM
251.245	indAsia STEM SS TMOD -- CL 145MM LARGE
251.255	indAsia STEM SS TMOD -- CL 155MM EX-LARGE

MATERIAL : Stainless Steel (ASTM)

Features : 130°

- Highly Polished
- Collarless Self Centered Design
- Cemented Type



Cemented indAsia STEM[™]

ITEM CODE	DESCRIPTION
254.022	THR HEAD SS TMOD -- 22.22MM (-5) SHORT NECK
254.028	THR HEAD SS TMOD -- 28MM (-5) SHORT NECK
254.032	THR HEAD SS TMOD -- 32MM (-5) SHORT NECK

ITEM CODE	DESCRIPTION
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254.122	THR HEAD SS TMOD -- 22.22MM (O) STD NECK
254.128	THR HEAD SS TMOD -- 28MM (O) STD NECK
254.132	THR HEAD SS TMOD -- 32MM (O) STD NECK



THR Short Neck



THR STD Neck



THR Long Neck

ITEM CODE	DESCRIPTION
254.322	THR HEAD SS TMOD -- 22.22MM (+7) EX.LONG NECK
254.328	THR HEAD SS TMOD -- 28MM (+7) EX.LONG NECK
254.332	THR HEAD SS TMOD -- 32MM (+7) EX.LONG NECK

ITEM CODE	DESCRIPTION
254.422	THR HEAD SS TMOD -- 22.22MM (+11) XX.LONG NECK
254.428	THR HEAD SS TMOD -- 28MM (+11) XX.LONG NECK
254.432	THR HEAD SS TMOD -- 32MM (+11) XX.LONG NECK



THR Ex Long Neck

MATERIAL : Stainless Steel (ASTM / AISI)

Features : Extended neck for Offset Variations

- Also available in Cobalt Chrome
- Refer Item Category Code (224....) insted (254....) for Cobalt chrome

ITEM CODE	DESCRIPTION
250.333	BIPOLAR HEAD SS TMOD = (+7) - 33MM
250.335	BIPOLAR HEAD SS TMOD = (+7) - 35MM
250.337	BIPOLAR HEAD SS TMOD = (+7) - 37MM
250.339	BIPOLAR HEAD SS TMOD = (+7) - 39MM
250.341	BIPOLAR HEAD SS TMOD = (+7) - 41MM
250.343	BIPOLAR HEAD SS TMOD = (+7) - 43MM
250.345	BIPOLAR HEAD SS TMOD = (+7) - 45MM
250.347	BIPOLAR HEAD SS TMOD = (+7) - 47MM
250.349	BIPOLAR HEAD SS TMOD = (+7) - 49MM
250.351	BIPOLAR HEAD SS TMOD = (+7) - 51MM
250.353	BIPOLAR HEAD SS TMOD = (+7) - 53MM
250.355	BIPOLAR HEAD SS TMOD = (+7) - 55MM
250.357	BIPOLAR HEAD SS TMOD = (+7) - 57MM
250.359	BIPOLAR HEAD SS TMOD = (+7) - 59MM



Bipolar Ex Long Neck

ITEM CODE	DESCRIPTION
251.400	"R" STEM TMOD HEAD = (WITH TROCHANTER) CODE
251.401	"R" STEM-TMOD -*30MM EXTENSION
251.402	"R" STEM-TMOD -*50MM EXTENSION
251.403	"R" STEM-TMOD -*70MM EXTENSION
251.404	"R" STEM-TMOD -*90MM EXTENSION

ITEM CODE	DESCRIPTION
251.416	"R" STEM TMOD HEAD = (WITHOUT TROCHANTER) CODE
251.413	"R" STEM-TMOD -*40MM EXTENSION
251.414	"R" STEM-TMOD -*60MM EXTENSION

ITEM CODE	DESCRIPTION
251.408	"R" STEM-TMOD TAIL - *9 x 100MM
251.410	"R" STEM-TMOD TAIL - *10 x 100MM
251.405	"R" STEM-TMOD TAIL - *11 x 100MM
251.423	"R" STEM-TMOD TAIL - *12 x 100MM

ITEM CODE	DESCRIPTION
251.417	"R" STEM-TMOD TAIL - *9 x 110MM
251.419	"R" STEM-TMOD TAIL - *10 x 110MM
251.421	"R" STEM-TMOD TAIL - *11 x 110MM
251.424	"R" STEM-TMOD TAIL - *12 x 110MM

ITEM CODE	DESCRIPTION
251.409	"R" STEM-TMOD TAIL - *9 x 120MM
251.411	"R" STEM-TMOD TAIL - *10 x 120MM
251.406	"R" STEM-TMOD TAIL - *11 x 120MM
251.412	"R" STEM-TMOD TAIL - *12 x 120MM

ITEM CODE	DESCRIPTION
251.418	"R" STEM-TMOD TAIL - *9 x 130MM
251.420	"R" STEM-TMOD TAIL - *10 x 130MM
251.422	"R" STEM-TMOD TAIL - *11 x 130MM
251.425	"R" STEM-TMOD TAIL - *12 x 130MM

ITEM CODE	DESCRIPTION
221.416	"R" STEM TMOD HEAD CO.CR CODE
221.401	"R" STEM-TMOD -*30MM EXTENSION Ti
221.402	"R" STEM-TMOD -*50MM EXTENSION Ti
221.403	"R" STEM-TMOD -*70MM EXTENSION Ti
221.404	"R" STEM-TMOD -*90MM EXTENSION Ti

ITEM CODE	DESCRIPTION
221.413	"R" STEM-TMOD -*40MM EXTENSION Ti
221.414	"R" STEM-TMOD -*60MM EXTENSION Ti

ITEM CODE	DESCRIPTION
221.408	"R" STEM-TMOD TAIL - *8 x 100MM Ti
221.410	"R" STEM-TMOD TAIL - *9 x 100MM Ti
221.405	"R" STEM-TMOD TAIL - *10 x 100MM Ti
221.423	"R" STEM-TMOD TAIL - *11 x 100MM Ti
221.423	"R" STEM-TMOD TAIL - *12 x 100MM Ti

MATERIAL : Stainless Steel (ASTM / AISI)

- UHMWPE

Features : Modularity On Table

- TMOD Allows offset Variation Length

- Additional TAIL also available in Titanium

- Refer Item category Code (221....) instead (251....)



ITEM CODE	DESCRIPTION
281.042	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.044	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.046	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.048	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.050	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.052	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.054	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.056	ID 22.22MM FTHR ACETABULAR CUP (LPW TYPE.)
281.148	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *48MM
281.150	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *50MM
281.152	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *52MM
281.154	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *54MM
281.156	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *56MM
281.058	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *58MM
281.060	ID 28MM THR ACETABULAR CUP (LPW TYPE.) *60MM
281.150	ID 32MM THR ACETABULAR CUP (LPW TYPE.) *50MM
281.152	ID 32MM THR ACETABULAR CUP (LPW TYPE.) *52MM
281.154	ID 32MM THR ACETABULAR CUP (LPW TYPE.) *54MM
281.156	ID 32MM THR ACETABULAR CUP (LPW TYPE.) *56MM



Cemented

LPW CUP

ITEM CODE	DESCRIPTION
251.101	FIX THR C STEM SS RB - 40 (C-40)
251.102	FIX THR C STEM SS RB - 45 (C-45)
251.103	FIX THR C STEM SS RBN - 40 (CN-40)

MATERIAL : UHMWPE

Features : LPW Type 22.22

- For fix THR Type Stem
- Limited advantages / Eco-design
- Special package available for FTHR STEMS



Cemented

FTHR

ITEM CODE	DESCRIPTION
251.202	DLX STEM SS TMOD -- CL 200MM (MODULAR RB 40 TYPE)
251.252	DLX STEM SS TMOD -- CL 250MM (MODULAR RB 40 TYPE)
251.302	DLX STEM SS TMOD -- CL 300MM (MODULAR RB 40 TYPE)

MATERIAL : Stainless Steel

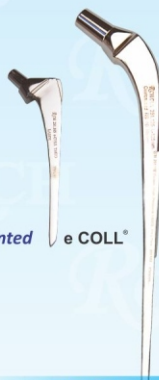
Features : Round Back For Narrow Medullary Canal
- Long Stem Cemented

ITEM CODE	DESCRIPTION
251.150	e - COLL MODULAR STEM SMALL (non fenestrated)
251.160	e - COLL MODULAR STEM MEDIUM (non fenestrated)
251.165	e - COLL MODULAR STEM LARGE (non fenestrated)
251.750	e - COLL MODULAR STEM SMALL (fenestrated)
251.260	e - COLL MODULAR STEM MEDIUM (fenestrated)
251.265	e - COLL MODULAR STEM LARGE (fenestrated)

MATERIAL : Stainless Steel (ASTM)

Cemented Collered

Features : Straight Stem
- 135°



Cemented e COLL[®]

ITEM CODE	DESCRIPTION
251.012	FIX THR C LONG STEM SS RB-45 200MM
251.013	FIX THR C LONG STEM SS RB-45 250MM
251.014	FIX THR C LONG STEM SS RB-45 300MM

MATERIAL : Stainless Steel

Features : Fixed Type Cemented THR Stem
- Head Offset is Fixed
- Economical Version, Limited Advantage

Cemented RB-45 Long STEM

ITEM CODE	DESCRIPTION
223.112	CENTRALISER FOR "V" STEM (14x3.5MM) RCH
223.114	CENTRALISER FOR "V" STEM (IMPORTED)

MATERIAL : PMMA

Features : To centralise the Stem
- To effect Subsidence for cement



ITEM CODE	DESCRIPTION
252.006	CEMENT RESTRICTOR (SMALL SIZE)
252.008	CEMENT RESTRICTOR (STANDARD SIZE)

MATERIAL : UHMWPE / Stainless Steel (AISI)

Features : Locator Pin
- Angled cutting allows easy insertion in medullary canal
- Right & Left Laxity



Restrictor

ITEM CODE	DESCRIPTION
255.037	FIX BIPOLAR PROSTHESIS - SMALL - 37MM
255.039	FIX BIPOLAR PROSTHESIS - SMALL - 39MM
255.041	FIX BIPOLAR PROSTHESIS - MEDIUM - 41MM
255.043	FIX BIPOLAR PROSTHESIS - MEDIUM - 43MM
255.045	FIX BIPOLAR PROSTHESIS - MEDIUM - 45MM
255.047	FIX BIPOLAR PROSTHESIS - MEDIUM - 47MM
255.049	FIX BIPOLAR PROSTHESIS - LARGE - 49MM
255.051	FIX BIPOLAR PROSTHESIS - LARGE - 51MM
255.053	FIX BIPOLAR PROSTHESIS - LARGE - 53MM
255.055	FIX BIPOLAR PROSTHESIS - LARGE - 55MM

MATERIAL : Stainless Steel (ASTM / AISI)

Features : UHMWPE
- Fix Bipolar With Modular Offset
- 3 Stems of variety Offset / Profile
- Offset increases with Profile
- Straight Stem Cemented
- Holes / Fenestration for Bone Growth also Available
- Refer Catagory Code Item (257.037...) instnd (255...)



Medium

Large

ITEM CODE	DESCRIPTION
240.035	AUSTIN MOORE PROSTHESIS -SMALL *35MM
240.037	AUSTIN MOORE PROSTHESIS -SMALL *37MM
240.039	AUSTIN MOORE PROSTHESIS -SMALL *39MM
240.041	AUSTIN MOORE PROSTHESIS -SMALL *41MM
240.043	AUSTIN MOORE PROSTHESIS -SMALL *43MM
240.045	AUSTIN MOORE PROSTHESIS -BIG *45MM
240.047	AUSTIN MOORE PROSTHESIS -BIG *47MM
240.049	AUSTIN MOORE PROSTHESIS -BIG *49MM
240.051	AUSTIN MOORE PROSTHESIS -BIG *51MM
240.053	AUSTIN MOORE PROSTHESIS -BIG *53MM
240.055	AUSTIN MOORE PROSTHESIS -BIG *55MM

MATERIAL : Stainless Steel (ASTM / AISI)

Features : 2 Stems of variety Offset / Profile
- Offset increase with Profile
- Round Stem
- limited advantages / Traditional Design



Use these CEMENTING TOOLS to improve cementing during cemented joints surgeries.

Name : Barrel
- Plunger
- Oring
- Nozzel



ITEM CODE	DESCRIPTION
100.113	RIGHT ELBOW 13MM *7 MM
100.114	RIGHT ELBOW 14MM *7 MM
100.115	RIGHT ELBOW 15MM *8 MM
100.116	RIGHT ELBOW 16MM *8 MM
100.117	RIGHT ELBOW 17MM *8 MM
	RIGHT CUSTOMISED ELBOW

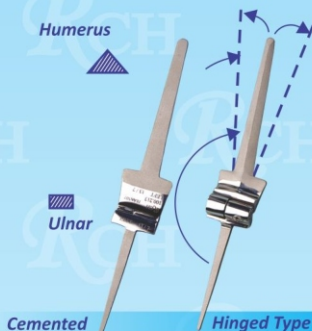
100.213	LEFT ELBOW 13MM *7 MM
100.214	LEFT ELBOW 14MM *7 MM
100.215	LEFT ELBOW 15MM *8 MM
100.216	LEFT ELBOW 16MM *8 MM
100.217	LEFT ELBOW 17MM *8 MM
	LEFT CUSTOMISED ELBOW

MATERIAL : Stainless Steel (ASTM)
- Stainless Steel (AISI)

Features : Patented Design to replace primarily post traumatic ankylosed elbows / unstable elbows / fractures of humerus in adults
- Hinged Elbow
- Right & Left Laxity

Government of India Patents:

146175	11.08.1978
161541	29.10.1989
200755	26.08.2005



ITEM CODE	DESCRIPTION
230.033	M.SHOULDER PROSTHESIS *33MM
230.035	M.SHOULDER PROSTHESIS *35MM
230.037	M.SHOULDER PROSTHESIS *37MM
230.039	M.SHOULDER PROSTHESIS *39MM
230.041	M.SHOULDER PROSTHESIS *41MM
230.043	M.SHOULDER PROSTHESIS *43MM
230.045	M.SHOULDER PROSTHESIS *45MM
230.047	M.SHOULDER PROSTHESIS *47MM
230.049	M.SHOULDER PROSTHESIS *49MM
230.051	M.SHOULDER PROSTHESIS *51MM
230.053	M.SHOULDER PROSTHESIS *53MM

MATERIAL : Stainless Steel (AISI / ASTM)

Features : Fixed Head
- Refer surgical technique for guidance



ITEM CODE	DESCRIPTION
100.313	CMOD RIGHT ELBOW 13MM *7 MM
100.314	CMOD RIGHT ELBOW 14MM *7 MM
100.315	CMOD RIGHT ELBOW 15MM *8 MM
100.316	CMOD RIGHT ELBOW 16MM *8 MM
100.317	CMOD RIGHT ELBOW 17MM *8 MM
	CMOD RIGHT CUSTOMISED ELBOW

100.413	CMOD LEFT ELBOW 13MM *7 MM
100.414	CMOD LEFT ELBOW 14MM *7 MM
100.415	CMOD LEFT ELBOW 15MM *8 MM
100.416	CMOD LEFT ELBOW 16MM *8 MM
100.417	CMOD LEFT ELBOW 17MM *8 MM
	CMOD LEFT CUSTOMISED ELBOW

MATERIAL : Stainless Steel (ASTM)
- Stainless Steel (AISI)

Features : Modular Right & Left Laxity



RCH Orthopaedics (Group company) was established in the year 2003, under the profound guidance of well known orthopaedic surgeons, qualified engineers & dedicated team of marketing experts. We procure the best raw materials such as 316L, 316LVM, Cobalt-Chrome, Titanium, UHMW HDPE, PMMA etc from India, UK & Germany.

Our raw materials are tested and screened for the composition and its compliance to various international standards such as ASTM, AISI, and ISO. The whole process in quality checks, inspection and control ensures each joint produced makes it a class apart in its segment. We also manufacture customized prostheses & joints used in orthopaedic field as per the surgeons' specifications.

RCH® cares through continual improvement

JOINTS

HIP

ELBOW

SHOULDER

Bipolar

THR

Fixed Hinged Type

Modular CMOD

Fixed

Modular Awaiting

Fixed STEMS

Small
Medium
Large
Fenestrated
Nonfenestrated

Modular STEMS Common STEMS

Cemented Standard

Cement Less Standard

Fixed STEMS

C40
C45
CN40

THR

CUP

Collared
eCOLL
Fenestrated
Nonfenestrated

Collarless
DLX
indAsia
VSTEM

Collared
Nano
Small
Small +
Medium
Medium +
Large
Large Small Offset

Collarless
Nano
Small
Small +
Medium
Medium +
Large
Large Small Offset

Long Stem For Revision (Customisation of Concept For Utilisation)

Cemented Collared
Noncemented Collared

Cemented Collarless With Centerliser
Noncemented Collarless Self Centered

Local Contacts:

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Materials for bio-Tribology

Metallurgy with micro exam.

Service

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