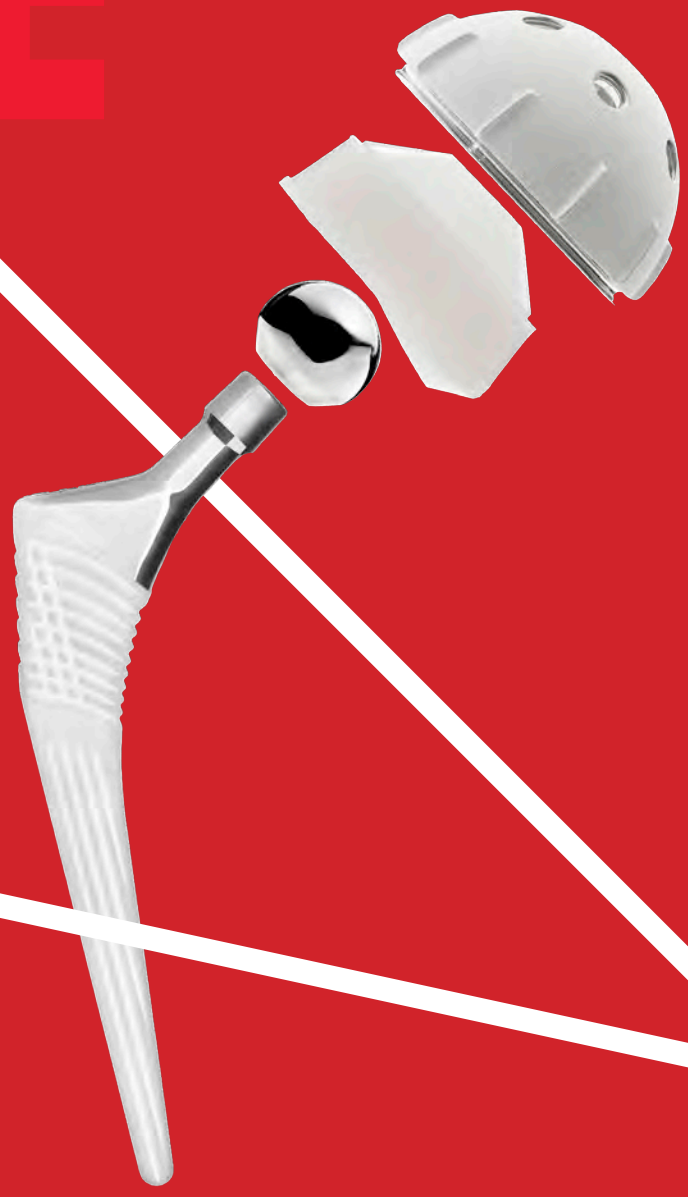
ORTONOMEDICAL

HIP



KNEE

We manufacture Hip & Knee Systems;

+ Perfect anatomic fit
+ Least amount of bone loss
+ Fast recovery

Motivation for health

ORTOHIP

+ OrtoHip Hip Prosthesis consists of 3 models; Partial, Total and Revision. OrtoHip offers the most permanent solution for hip deformities and fractures. The prosthetic procedure includes the applications of Calcar, Zweymüller, Corail System and Revision, cemented or cementless. Partial and Total procedures are carried out in accordance with these systems.

+ They are manufactured with precise technique of CoCr with casting and titanium with forging methods.

TOTAL HIP SYSTEM

Consists of 2 different systems:

+ **CEMENTLESS TOTAL HIP PROSTHESIS**
consists of Cementless Femoral Stem, Metal Head, Acetabular PE Liner, Acetabular CupScrew and Ha Coated Acetabular Cup.

+ **CEMENTED TOTAL HIP PROSTHESIS**
consists of Cemented Femoral Stem, Metal Head and Cemented Acetabular PE CUP.

ORTO HIP

CEMENTLESS & CEMENTED TOTAL HIP SYSTEM

+ Total hip prosthesis is the operation for replacing a hip joint that has been damaged due to primary or secondary cause and has advanced osteoarthritis.

+ The total hip prosthesis, aims to create an artificial joint to provide painless joint movement by specially designed parts manufactured from CoCr, Ha coated Titanium and PE 1020 materials.
+ Femoral Stems are used as porous surface with Ha coating or Polish surface.

+ 3 different Femoral stem option provides variability.

CEMENTLESS ACETABULAR CUP

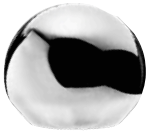
+ Manufactured from CoCr and Titanium materials.
+ The exterior surface is coated with HA, which enables better bone integration.
+ The grooved screw points allow fixation to the bone.
+ Anti-rotational spikes on the side surfaces help ensure stabilization.
+ Insert is locked with a special locking mechanism.
+ Manufactured in the dimensions:
42 / 44 / 46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 / 62

LINER

+ Manufactured by PE 1020 material.
+ Special locking feature to be locked into acetabular cup.
+ 0 / 10 / 20 degrees are available.
+ 42 / 44 / 46 / 48 - can be used with - 28 mm Metal Head
+ 50 / 52 / 54 / 56 - can be used with - 32 mm Metal Head
+ 58 / 60 / 62 - can be used with - 36 mm Metal Head

Metal Head

+ Manufactured from CoCr material with a polished surface.
+ Interior conic diameter is manufactured in accordance with 12 / 14 mm cone specifications of the femoral stem. It has 5 different sizes to adjust the interior depth size.
+ Has an exterior diameter of Ø28mm, Ø32mm, Ø36mm and
-6 /-3 / 0 /+3 /+6 interior conic diameter sizes.

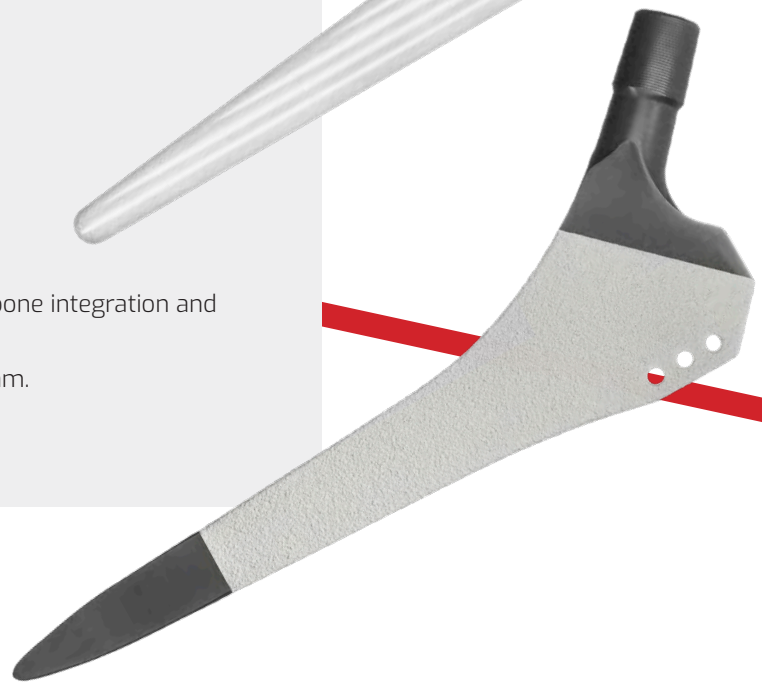


CEMENTLESS FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+ Provides full stability with Ha coating and special attachment channels on the surface for bone integration.
+ Has a neck angle of 135 degrees and cone of 12/14 mm.
+ Available in sterile forms with these sizes:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8

ZWEYMULLER CEMENTLESS FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+The Ha coating and special angular surfaces ensure bone integration and reduce therisk of rotation, which ensures full stability.
+ Has a neck angle of 135 degrees and cone of 12/14 mm.
+ Available in sterile forms with these sizes:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8



ORTO HIP

CEMENTLED ACETABULAR CUP

+ Manufactured by PE 1020 material.
+ Suitable for use with cement.
+ The special groove structure provides high stabilization to the bone through cement.
+ Can be used with Metal Head in sizes of:

Ø 42 / 44 / 46 cups can be used with - 28 mm Metal Head
Ø 48 / 50 / 52 cups can be used with - 32 mm Metal Head
Ø 56 / 58 / 60 cups can be used with - 36 mm Metal Head

0 / 10 / 20 degrees are available.

Metal Head

+ Manufactured from CoCr material with a polished surface.
+ Interior conic diameter is manufactured in accordance with 12 / 14 mm cone specifications of the femoral stem. It has 5 different sizes to adjust the interior depth size.
+ Has an exterior diameter of Ø28mm, Ø32mm, Ø36mm and -6 /-3 / 0 /+3 /+6 interior conic diameter sizes.

CEMENTED FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+ The exterior surfaces are manufactured as polished according to the requirements of the system.
+ It ensures the stabilization of bone through cement.
+ It has a neck angle of 135 degrees and cone of 12/14 mm.
+ Available in sterile forms with these sizes:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8

ORTOHIP

+ OrtoHip Hip Prosthesis consists of 3 models; Partial, Total and Revision. OrtoHip offers the most permanent solution for hip deformities and fractures. The prosthetic procedure includes the applications of Calcar, Zweymüller, Corail System and Revision, cemented or cementless. Partial and Total procedures are carried out in accordance with these systems.

+ They are manufactured with precise technique of CoCr with casting and titanium with forging methods.

BIPOLAR HIP SYSTEM

The system consists of Cemented and Cementless Femoral Stem, Metal Head and Bipolar Cup components. Comparing to other treatment methods, this type of operations provides better results for the patients after the surgery based on medical literature.

ORTOHIP

BIPOLAR HIP SYSTEM

+ It is the type of prosthesis in which the femoral head and neck, or in other words the upper end of the femur is replaced, with the preservation of acetabulum. Bipolar hip prosthesis consists of 3 parts:
1- Femoral Stem
2- Metal Head
3- Bipolar Cup

+ Femoral Stems are designed as cemented and cementless HA-coated.

+ CoCr and PE material are assembled together forming the Bipolar Cup and motion is provided by insertion of the Metal Head into Bipolar Cup with the help of the locking mechanism.

+ This system is used for cases where total hip replacement is not indicated.

BIPOLAR CUP

+ CoCr material is polished and assembled with PE 1020 material liner with a locking mechanism.
+ Manufactured in the dimensions:

42 / 44 / 46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 / 62

Metal Head

+ Manufactured from CoCr material with a polished surface.
+ Interior conic diameter is manufactured in accordance with 12 / 14 mm cone specifications of the femoral stem. It has 5 different sizes to adjust the interior depth size.
+ Has an exterior diameter of Ø28mm, Ø32mm, Ø36mm and -6 /-3 / 0 /+3 /+6 interior conic diameter sizes.

CEMENTED FEMORAL STEM

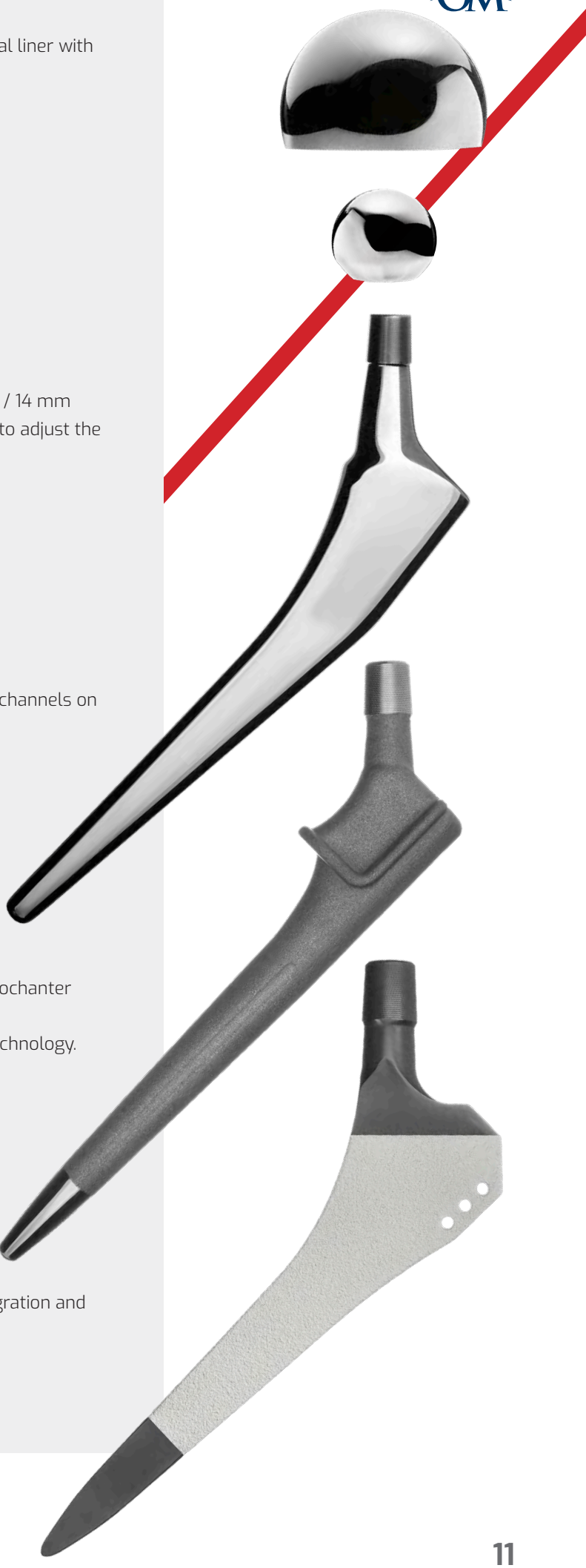
+ Manufactured from CoCr and Titanium materials.
+ Provides full stability with Ha coating and special attachment channels on the surface for bone integration.
+ Has a neck angle of 135 degrees and cone of 12/14 mm.
+ Available in sterile forms with these sizes:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8

CALCAR SUPPORTED FEMORAL STEM

+ Treatment of intertrochanteric fractures.
+ It is used primarily in femurs with insufficient support from trochanter minor and calcar.
+ Manufactured from CoCr material using the precise casting technology.
+ Available in diameters of 10 / 12 / 14 / 16 / 18 mm
+ lengths of 250 / 350 / 450 mm.
+ It has a neck angle of 135 degrees and cone of 12 / 14 mm.

ZWEYMULLER CEMENTLESS FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+The Ha coating and special angular surfaces ensure bone integration and reduce therisk of rotation, which ensures full stability.
+ Has a neck angle of 135 degrees and cone of 12/14 mm.
+ Available in sterile forms with these sizes:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8



ORTOHIP

+ OrtoHip Hip Prosthesis consists of 3 models; Partial, Total and Revision. OrtoHip offers the most permanent solution for hip deformities and fractures. The prosthetic procedure includes the applications of Calcar, Zweymüller, Corail System and Revision, cemented or cementless. Partial and Total procedures are carried out in accordance with these systems.

+ They are manufactured with precise technique of CoCr with casting and titanium with forging methods.

REVISION TOTAL HIP SYSTEM

Consists of 2 different systems:

+ **CEMENTLESS REVISION HIP** PROSTHESIS consists of Cementless Revision Femoral Stem, Metal Head, Acetabular PE Liner, Acetabular Cup Screw and Ha Coated Cementless Acetabular Cup.

+ **CEMENTED REVISION** HIPPROSTHESIS consists of Cemented Revision Femoral Stem, Metal Head and Cemented Acetabular PE CUP.

ORTO HIP

REVISION TOTAL HIP SYSTEM

+ Revision total hip prosthesis is the procedure of removing the existing prosthesis as a result of complications such as loosening of the hip and prosthesis, pain and infection in the patients who have undergone prosthesis surgery, and then placing the appropriate and true prosthesis.

+ It is manufactured from CoCr and Titanium materials.

+ Acetabular cup, Liner and Metal Head components are same used in Total Hip Prosthesis.Therefore, different femoral stem options are available in revision surgery.

CEMENTLESS ACETABULAR CUP

+ Manufactured from CoCr and Titanium materials.
+ The exterior surface is coated with HA, which enables better bone integration.
+ The grooved screw points allow fixation to the bone.
+ Anti-rotational spikes on the side surfaces help ensure stabilization.
+ Insert is locked with a special locking mechanism.
+ Manufactured in the dimensions:
42 / 44 / 46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 / 62

LINER

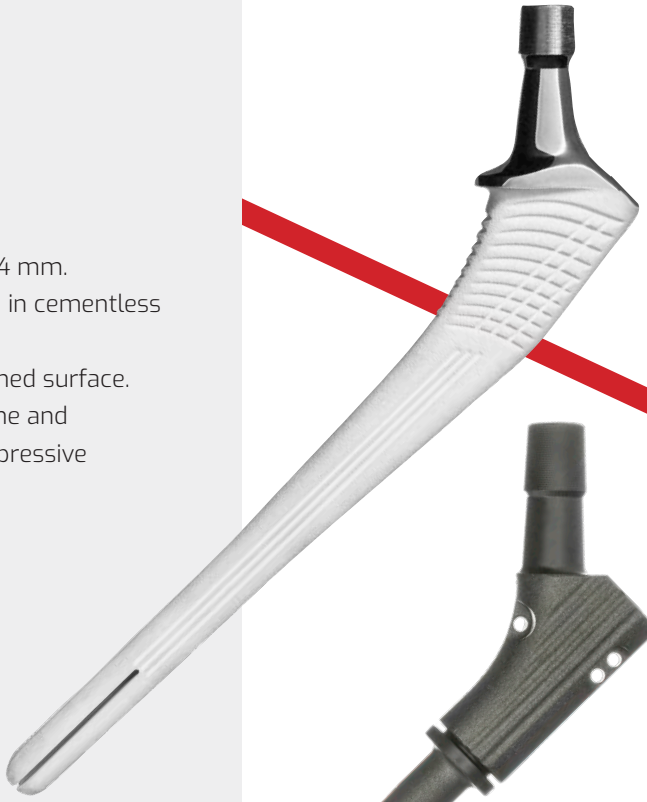
+ Manufactured by PE 1020 material.
+ Special locking feature to be locked into acetabular cup.
+ 0 / 10 / 20 degrees are available.
+ 42 / 44 / 46 / 48 - can be used with - 28 mm Metal Head
+ 50 / 52 / 54 / 56 - can be used with - 32 mm Metal Head
+ 58 / 60 / 62 - can be used with - 36 mm Metal Head

Metal Head

+ Manufactured from CoCr material with a polished surface.
+ Interior conic diameter is manufactured in accordance with 12 / 14 mm cone specifications of the femoral stem. It has 5 different sizes to adjust the interior depth size.
+ Has an exterior diameter of Ø28mm, Ø32mm, Ø36mm and -6 /-3 / 0 /+3 /+6 interior conic diameter sizes.

REVISION FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+ Cemented and Cementless options are available
+ Manufactured with 135 degree neck angle and cone of 12 / 14 mm.
+ Surface grooves on the stem provide more bone integration in cementless cases.
+ Cemented Stem is suitable for use with cement with a polished surface.
+ There is a groove at the tip for full engagement with the bone and full stability, which improves adherence to the bone with compressive progression.
11 / 12 / 13 / 14 / 15 / 16 / 17 / 18



MODULAR REVISION FEMORAL STEM

+ Manufactured from CoCr and Titanium materials.
+ Cemented and Cementless options are available
+ Manufactured with 135 degree neck angle and cone of 12/14 mm.
+ Consists of two parts; body and stem.
+ The body and stem are fixed to each other with titanium screws and then rotated.
+ Body and Stem are manufactured in different sizes and lengths to create the most appropriate size and implant for the bone structure.
+ Body - 42 / 48 / 58 / 68
+ Stem - Ø 12 / 13 / 14 / 16 / 18
142 / 172 / 212 mm

ORTOHIP

CEMENTLESS FEMORAL STEM CoCr - Titanium

CATALOG NO	Size
S S - 0 0 1	1
S S - 0 0 2	2
S S - 0 0 3	3
S S - 0 0 4	4
S S - 0 0 5	5
S S - 0 0 6	6
S S - 0 0 7	7
S S - 0 0 8	8
S S - 0 0 9	9
S S - 0 1 0	10

ZWEYMULLER CEMENTLESS FEMORAL STEM CoCr - Titanium

CATALOG NO	Size
K K S - 0 1	1
K K S - 0 2	2
K K S - 0 3	3
K K S - 0 4	4
K K S - 0 5	5
K K S - 0 6	6
K K S - 0 7	7
K K S - 0 8	8
K K S - 0 9	9
K K S - 1 0	10

UHMWPE LINER

CATALOG NO	Type	Size
P L - 2 8 - 0	Ø 28 x 42 /44/46/48	0°
P L - 3 2 - 0	Ø 32 x 50/52/54/56	0°
P L - 3 6 - 0	Ø 36 x 58/60/62	0°
P L - 2 8 - 1 0	Ø 28 x 42 /44/46/48	10°
P L - 3 2 - 1 0	Ø 32 x 50/52/54/56	10°
P L - 3 6 - 1 0	Ø 36 x 58/60/62	10°
P L - 2 8 - 2 0	Ø 28 x 42/44/46/48	20°
P L - 3 2 - 2 0	Ø 32 x 50/52/54/56	20°
P L - 3 6 - 2 0	Ø 36 x 58/60/62	20°

Metal Head CoCr - Titanium

CATALOG NO	Size
MB-28-6	Ø 28 /-6
MB-28-3	Ø 28 /-3
MB-28/0	Ø 28 / 0
MB-28+3	Ø 28 /+3
MB-28+6	Ø 28 /+6
MB-32-6	Ø 32 /-6
MB-32-3	Ø 32 /-3
MB-32/0	Ø 32 / 0
MB-32+3	Ø 32 /+3
MB-32+6	Ø 32 /+6
MB-36-6	Ø 36 /-6
MB-36-3	Ø 36 /-3
MB-36/0	Ø 36 / 0
MB-36+3	Ø 36 /+3
MB-36+6	Ø 36 /+6
MB-40-6	Ø 40 /-6
MB-40-3	Ø 40 /-3
MB-40/0	Ø 40 / 0
MB-40+3	Ø 40 /+3
MB-40+6	Ø 40 /+6

CEMENTLESS ACETABULAR CUP CoCr - Titanium (DUAL + HA Coated)

CATALOG NO	Size
AC-40	Ø 40
AC-42	Ø 42
AC-44	Ø 44
AC-46	Ø 46
AC-48	Ø 48
AC-50	Ø 50
AC-52	Ø 52
AC-54	Ø 54
AC-56	Ø 56
AC-58	Ø 58
AC-60	Ø 60
AC-62	Ø 62

ORTOHIP

ACETABULAR TITANIUM SCREW

CATALOG NO	Size
AS-6515	6.5X15
AS-6520	6.5X20
AS-6525	6.5X25
AS-6530	6.5X30
AS-6535	6.5X35
AS-6540	6.5X40
AS-6545	6.5X45
AS-6550	6.5X50

CEMENTED FEMORAL STEM CoCr - Titanium - Polished

CATALOG NO	Size
SSCP-001	1
SSCP-002	2
SSCP-003	3
SSCP-004	4
SSCP-005	5
SSCP-006	6
SSCP-007	7
SSCP-008	8
SSCP-009	9
SSCP-010	10

ZWEYMULLER CEMENTLESS FEMORAL STEM CoCr - Titanium - Polished

CATALOG NO	Size
KKSC-01	1
KKSC-02	2
KKSC-03	3
KKSC-04	4
KKSC-05	5
KKSC-06	6
KKSC-07	7
KKSC-08	8
KKSC-09	9
KKSC-10	10

CEMENTED ACETABULAR CUP - UHMWPE POLYETHYLENE - 0°

CATALOG NO	Size
ACP-0-40	Ø 40
ACP-0-42	Ø 42
ACP-0-44	Ø 44
ACP-0-46	Ø 46
ACP-0-48	Ø 48
ACP-0-50	Ø 50
ACP-0-52	Ø 52
ACP-0-54	Ø 54
ACP-0-56	Ø 56
ACP-0-58	Ø 58
ACP-0-60	Ø 60
ACP-0-62	Ø 62
ACP-0-64	Ø 64

CEMENTLESS REVISION FEMORAL STEM - CoCr - Titanium

CATALOG NO	Size
SSR-011	11
SSR-012	12
SSR-013	13
SSR-014	14
SSR-015	15
SSR-016	16
SSR-017	17
SSR-018	18

CEMENTED REVISION FEMORAL STEM - CoCr - Titanium

CATALOG NO	Size
SSCR-011	11
SSCR-012	12
SSCR-013	13
SSCR-014	14
SSCR-015	15
SSCR-016	16
SSCR-017	17
SSCR-018	18

ORTOHIP

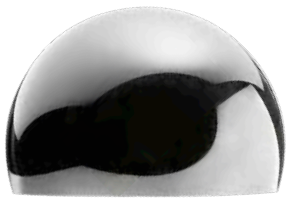
CABLE - Titanium

CATALOG NO	Size
C - 3 0 0	300mm
C - 4 0 0	400mm

CEMENTED CALCAR SUPPORTED FEMORAL STEM - CoCrMO

CATALOG NO	Size
KS-10-250	Ø 10 -250
KS-10-350	Ø 10 -350
KS-10-450	Ø 10 -450
KS-12-250	Ø 12 -250
KS-12-350	Ø 12 -350
KS-12-450	Ø 12 -450
KS-14-250	Ø 14 -250
KS-14-350	Ø 14 -350
KS-14-450	Ø 14 -450
KS-16-250	Ø 16 -250
KS-16-350	Ø 16 -350
KS-16-450	Ø 16 -450
KS-18-250	Ø 18 -250
KS-18-350	Ø 18 -350
KS-18-450	Ø 18 -450

BIPOLAR CUP - CoCr - Titanium



CATALOG NO	Size
BC - 0 3 8	Ø 38
BC - 0 4 0	Ø 40
BC - 0 4 2	Ø 42
BC - 0 4 4	Ø 44
BC - 0 4 6	Ø 46
BC - 0 4 8	Ø 48
BC - 0 5 0	Ø 50
BC - 0 5 2	Ø 52
BC - 0 5 4	Ø 54
BC - 0 5 6	Ø 56
BC - 0 5 8	Ø 58
BC - 0 6 0	Ø 60
BC - 0 6 2	Ø 62
BC - 0 6 4	Ø 64

REVISION MODULAR LOCKING SCREW

CATALOG NO	Size
MRS-001	std

REVISION MODULAR STEM - Titanium

CATALOG NO	Size
MRG-42	42
MRG-48	48
MRG-58	58
MRG-68	68

CEMENTLESS MODULAR REVISION STEM - Titanium

CATALOG NO	Size
MRS-10-200	Ø 10 -200
MRS-10-250	Ø 10 -250
MRS-10-300	Ø 10 -300
MRS-10-350	Ø 10 -350
MRS-10-400	Ø 10 -400
MRS-10-450	Ø 10 -450
MRS-12-200	Ø 12 -200
MRS-12-250	Ø 12 -250
MRS-12-300	Ø 12 -300
MRS-12-350	Ø 12 -350
MRS-12-400	Ø 12 -400
MRS-12-450	Ø 12 -450
MRS-14-200	Ø 14 -200
MRS-14-250	Ø 14 -250
MRS-14-300	Ø 14 -300
MRS-14-350	Ø 14 -350
MRS-14-400	Ø 14 -400
MRS-14-450	Ø 14 -450
MRS-16-200	Ø 16 -200
MRS-16-250	Ø 16 -250
MRS-16-300	Ø 16 -300
MRS-16-350	Ø 16 -350
MRS-16-400	Ø 16 -400
MRS-16-450	Ø 16 -450
MRS-18-200	Ø 18 -200
MRS-18-250	Ø 18 -250
MRS-18-300	Ø 18 -300
MRS-18-350	Ø 18 -350
MRS-18-400	Ø 18 -400
MRS-18-450	Ø 18 -450

ORTOKNEE

+ The OrtoKnee Total Knee Prosthesis accommodates a dual system comprising both of Fixed and Mobile systems. The system allows surgical intervention in two models that are Cruciate Retaining (C/R) and Posterior Stabilized (P/S). The most important feature is that both models can be used with a single implantation set.

+ With regard to the materials, CoCr (F75) is used in Femur and Tibia components and Pe 1020 is used in Insert component.

MOBIL TOTAL KNEE SYSTEM

ORTOKNEE MOBILE TOTAL KNEE PROSTHESIS SYSTEM is designed as PS (Posterior Stabilized) and CR (Cruciate Retaining). The system has 3 parts; Femoral Component, PE Insert and Tibial Component. Femoral Component and Tibial Component are manufactured from CoCr, PE Insert is manufactured from PE 1020 Polyethylene material.

ORTOKNEE

MOBIL TOTAL KNEE SYSTEM

+ OrtoKnee Mobile Total Knee Prosthesis can be used as Posterior Stabilized (P/S) and Cruciate Retaining (C/R). It is composed of Femur, Insert and Tibia components. If the doctor prefers Tibia Extension (titanium) and Patella (Pe 1020) can be used.

+ Mobile feature offers the ability to make left and right rotation of Insert and Femur apart from Tibia. It has a special locking system to prevent the extrication of Insert from the Tibia.

CRUCIATE RETAINING (C/R) AND POSTERIOR STABILIZED (P/S) FEMUR

+ Produced for right and left dimensions in accordance with the anatomical structure.
+ Suitable for common use in both mobile and fixed systems.
+ Provides strong integration and centering feature to the femoral bone thanks to its Peg design.
+ Its porous-coated structure allows better cement integration
+ Manufactured with Precision Casting logic using CoCr (F75) Material.
+ Both systems consist of 5 sizes for Right and Left:
C / D / E / F / G

MOBILE POSTERIOR STABILIZED (P/S) INSERT

+ The special Posterior Stabilized (P/S) structure prevents withdrawal of Femur after implantation.
+ Manufactured of Pe 1020 Material.
+ It has the feature that provides the ability of locking and mobility for Tibia. Femoral surface contact area has 0.2 Micron Ra surface.

2 / h -10 /12 /14 /16 /18 /20
4 / h -10 /12 /14 /16 /18 /20
5.5 / h -10 /12 /14 /16 /18 /20

MOBILE CRUCIATE RETAINING (C/R) INSERT

+ It has a flat structure due to its Cruciate Retaining Feature.
+ Manufactured of Pe 1020 Material.
+ It has the feature that provides the ability of locking and mobility for Tibia. The femoral surface contact area has a 0.2 Micron Ra surface.

2 / h -10 /12 /14 /16 /18 /20
4 / h -10 /12 /14 /16 /18 /20
5.5/ h -10 /12 /14 /16 /18 /20

MOBILE TIBIA

+ Thanks to its reinforced Tibial keel structure, it provides excellent cement integration to the bone.
+ Insert locking and contact surfaces have polishing features in accordance with 0.05 micron Ra.
+ Compatible with the extension adapter. It is manufactured with Precision Casting Logic using CoCr (F75) Material.
+ Consists of 5 sizes:
2 / 3/ 4 / 5 / 5.5

ORTOKNEE

+ The OrtoKnee Total Knee Prosthesis accommodates a dual system comprising both of Fixed and Mobile systems. The system allows surgical intervention in two models that are Cruciate Retaining (C/R) and Posterior Stabilized (P/S). The most important feature is that both models can be used with a single implantation set.

+ With regard to the materials, CoCr (F75) is used in Femur and Tibia components and Pe 1020 is used in Insert component.

FIXED KNEE SYSTEM

ORTOKNEE FIX TOTAL KNEE PROSTHESIS SYSTEM is designed as PS (Posterior Stabilized) and CR (Cruciate Retaining). The system has 3 parts; Femoral Component, PE Insert and Tibial Component. Femoral Component and Tibial Component are manufactured from CoCr, PE Insert is manufactured from PE 1020 Polyethylene material.

ORTOKNEE

FIXED TOTAL KNEE SYSTEM

+ OrtoKnee Fixed Total Knee Prosthesis can be used as Posterior Stabilized (P/S) and Cruciate Retaining (C/R). It is composed of Femur, Insert and Tibia components. If the doctor prefers Tibia Extension (titanium) and Patella (Pe 1020) can be used.

+ Fixed feature ensures a constant locking of the Insert into the Tibia thanks to its special grooves in Tibia and Insert.1 Cruciate Retaining (C/R) and Po

CRUCIATE RETAINING (C/R) AND POSTERIOR STABILIZED (P/S) FEMUR

+ Produced for right and left dimensions in accordance with the anatomical structure.
+ Suitable for common use in both mobile and fixed systems.
+ Provides strong integration and centering feature to the femoral bone thanks to its Peg design.
+ Its porous-coated structure allows better cement integration
+ Manufactured with Precision Casting logic using CoCr (F75) Material.
+ Both systems consist of 5 sizes for Right and Left:
C / D / E / F / G

FIXED POSTERIOR STABILIZED (P/S) INSERT

+ The special Posterior Stabilized (P/S) structure prevents the withdrawal of Femur after implantation.
+ Manufactured of Pe 1020 Material.
+Thanks to its specific grooves, it can be locked to Tibia and prevents left and right rotation. The femoral surface contact area has a 0.2 Micron Ra surface.

2 / h -10 /12 /14 /16 /18 /20
3 / h -10 /12 /14 /16 /18 /20
4 / h -10 /12 /14 /16 /18 /20
5 / h -10 /12 /14 /16 /18 /20
5.5/ h -10 /12 /14 /16 /18 /20

FIXED CRUCIATE RETAINING (C/R) INSERT

+ Has a flat structure due to its Cruciate Retaining Feature.
+ Manufactured of Pe 1020 Material.
+ Thanks to its specific grooves, it can be locked to Tibia and prevents left and right rotation. The femoral surface contact area has a 0.2 Micron Ra surface.

2 / h -10 /12 /14 /16 /18 /20
3 / h -10 /12 /14 /16 /18 /20
4 / h -10 /12 /14 /16 /18 /20
5 / h -10 /12 /14 /16 /18 /20
5.5/ h -10 /12 /14 /16 /18 /20

FIXED TIBIA

+ Thanks to its reinforced Tibial keel structure, it provides excellent cement integration to the bone.
+ It is locked with compatible dovetail grooves for fixing Insert and Tibia together.+ Compatible with the extension adapter. It is manufactured with Precision Casting Logic using CoCr (F75) Material.
+ Consists of 5 sizes:
2 / 3/ 4 / 5 / 5.5

ANOTOMICAL FEMORAL CRUCIATE RETAINING (P/S) COMPONENT - COCR

CATALOG NO	Direction	Size
DZ0001	Left	C
DZ0002	Left	D
DZ0003	Left	E
DZ0004	Left	F
DZ0005	Left	G
DZ0006	Right	C
DZ0007	Right	D
DZ0008	Right	E
DZ0009	Right	F
DZ0010	Right	G

ANOTOMICAL FEMORAL CRUCIATE RETAINING (C/R) COMPONENT - COCR

CATALOG NO	Direction	Size
DZ0015	Left	C
DZ0016	Left	D
DZ0017	Left	E
DZ0018	Left	F
DZ0019	Left	G
DZ0022	Right	C
DZ0023	Right	D
DZ0024	Right	E
DZ0025	Right	F
DZ0026	Right	G

MOBILE TIBIAL COMPONENT - COCR

CATALOG NO	Size
DZ0030	2
DZ0031	3
DZ0032	4
DZ0033	5
DZ0034	5.5

MOBILE POSTERIOR STABILIZED (P/S) INSERT - UHMW POLYETHYLENE

CATALOG NO	Size
DZ00106	2 X10
DZ00107	2X12
DZ00108	2X14
DZ00109	2X16
DZ00110	2X18
DZ00111	2X20
DZ00127	4X10
DZ00128	4X12
DZ00129	4X14
DZ00130	4X16
DZ00131	4X18
DZ00132	4X20
DZ00141	5,5X10
DZ00142	5,5X12
DZ00143	5,5X14
DZ00144	5,5X16
DZ00145	5,5X18
DZ00146	5,5X20

MOBILE POSTERIOR STABILIZED (C/R) INSERT - UHMW POLYETHYLENE

CATALOG NO	Size
DZ00204	2 X10
DZ00205	2X12
DZ00206	2X14
DZ00207	2X16
DZ00208	2X18
DZ00209	2X20
DZ00225	4X10
DZ00226	4X12
DZ00227	4X14
DZ00228	4X16
DZ00229	4X18
DZ00230	4X20
DZ00239	5,5X10
DZ00240	5,5X12
DZ00241	5,5X14
DZ00242	5,5X16
DZ00243	5,5X18
DZ00244	5,5X20

ORTOKNEE

FIXED TIBIAL COMPONENT - COCR

CATALOG NO	Size
DZ00440	2
DZ00441	3
DZ00442	4
DZ00443	5
DZ00444	5.5

FIXED POSTERIOR STABILIZED (P/S) INSERT - UHMW POLYETHYLENE

CATALOG NO	Size
DZ00351	2 X10
DZ00352	2X12
DZ00353	2X14
DZ00354	2X16
DZ00355	2X18
DZ00356	2X20
DZ00365	3 X10
DZ00366	3X12
DZ00367	3X14
DZ00368	3X16
DZ00369	3X18
DZ00370	3X20
DZ00372	4 X10
DZ00373	4X12
DZ00374	4X14
DZ00375	4X16
DZ00376	4X18
DZ00377	4X20
DZ00379	5 X10
DZ00380	5X12
DZ00381	5X14
DZ00382	5X16
DZ00383	5X18
DZ00384	5X20
DZ00386	5,5 X10
DZ00387	5,5X12
DZ00388	5,5X14
DZ00389	5,5X16
DZ00390	5,5X18
DZ00391	5,5X20

FIXED POSTERIOR STABILIZED (C/R) INSERT - UHMW POLYETHYLENE

CATALOG NO	Size
DZ00449	2 X10
DZ00450	2X12
DZ00451	2X14
DZ00452	2X16
DZ00453	2X18
DZ00454	2X20
DZ00463	3 X10
DZ00464	3X12
DZ00465	3X14
DZ00466	3X16
DZ00467	3X18
DZ00468	3X20
DZ00470	4 X10
DZ00471	4X12
DZ00472	4X14
DZ00473	4X16
DZ00474	4X18
DZ00475	4X20
DZ00477	5 X10
DZ00478	5X12
DZ00479	5X14
DZ00480	5X16
DZ00481	5X18
DZ00482	5X20
DZ00484	5,5 X10
DZ00485	5,5X12
DZ00486	5,5X14
DZ00487	5,5X16
DZ00488	5,5X18
DZ00489	5,5X20

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