

# Future Knee Modular System

## Product Catalog



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# BIOTECH

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VB-004-PROSP-PC-06-EN-00

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## "Movement is Life"

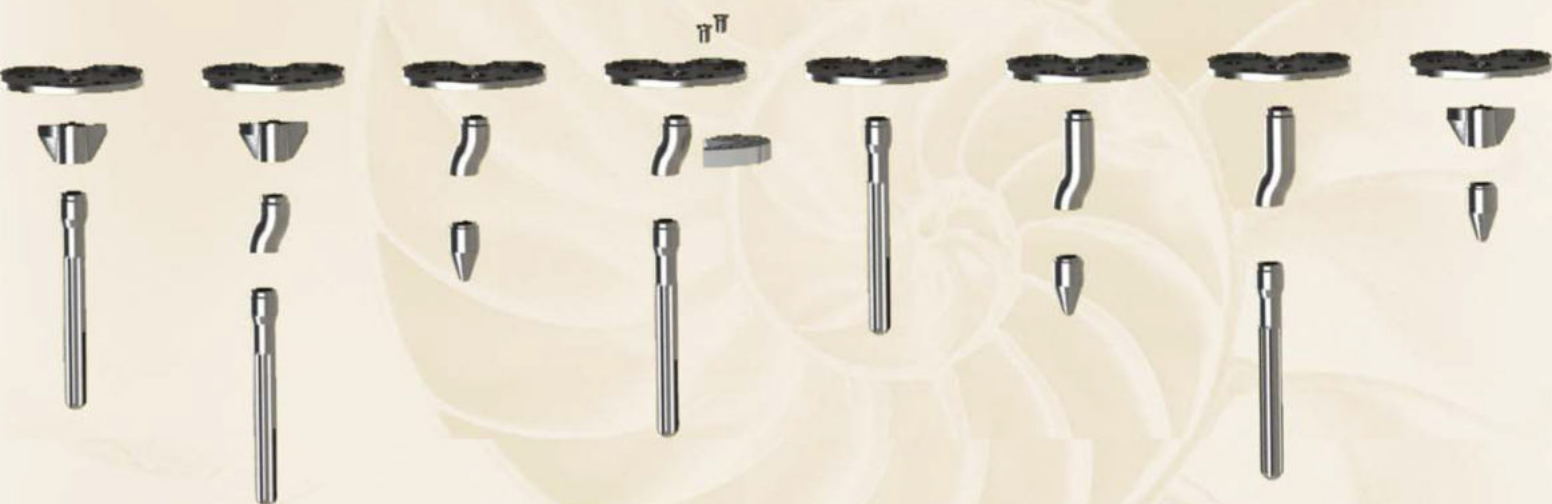
CR - CRUCIATE RETAINING

P/S - POSTERIOR STABILIZED

REVISION



PRIMARY AND REVISION COMPONENTS - FLEXIBLE INTRAOPERATIVE VARIABILITY



### The Biotech Future Knee- Modular Total Knee System

With the Biotech Future Knee System, there is a wide range of choices of implants that meet the needs of the surgeons, and which provide a high intra operative flexibility, and minimize the restrictions encountered within the conditions of the case study.

Considering these conditions, the Biotech Future Knee System has been designed to provide the solutions for primary, posterior- stabilized and revision indications.

The cemented and uncemented fixations can be easily chosen intra-operatively, and can be implanted with the same set of instruments.

The anatomical design of each component allows the physiological movement to a great extent, thereby overcoming any possible debilitating conditions.

With a total intra-operative flexibility and a single, but accurate set of instruments, a natural joint formation can be developed, and a long life expectancy of the artificial joint can be positively influenced.

#### Important parameters:

- Primary, P/S and revision components can be flexibly combined according to the surgeon's choice during the operation.
- The Modular Titanium Tibial Tray provides a flexible intra-operative choice between primary and revision stems and it can also be extended by Offsets and Tibial Augmentation Blocks if necessary.
- Maximal surface contact of tibial and femoral components to minimize polyethylene wear.
- Anatomical design for best physiological results.



**FUTURE KNEE  
CR Tibial Inserts  
UHMWPE DIN EN ISO 5834-2**



XXS 8mm *	050-4500-0108
XXS 10mm *	050-4500-0110
XXS 12mm *	050-4500-0112
XXS 15mm *	050-4500-0115
XXS 18mm *	050-4500-0118
XXS 20mm *	050-4500-0120

XS 8mm	050-4500-1108
XS 10mm	050-4500-1110
XS 12mm	050-4500-1112
XS 15mm	050-4500-1115
XS 18mm	050-4500-1118
XS 20mm	050-4500-1120

S 8mm	050-4500-2108
S 10mm	050-4500-2110
S 12mm	050-4500-2112
S 15mm	050-4500-2115
S 18mm	050-4500-2118
S 20mm	050-4500-2120

M 8mm	050-4500-3108
M 10mm	050-4500-3110
M 12mm	050-4500-3112
M 15mm	050-4500-3115
M 18mm	050-4500-3118
M 20mm	050-4500-3120

L 8mm	050-4500-4108
L 10mm	050-4500-4110
L 12mm	050-4500-4112
L 15mm	050-4500-4115
L 18mm	050-4500-4118
L 20mm	050-4500-4120

XL 8mm	050-4500-5108
XL 10mm	050-4500-5110
XL 12mm	050-4500-5112
XL 15mm	050-4500-5115
XL 18mm	050-4500-5118
XL 20mm	050-4500-5120

XXL 8mm *	050-4500-6108
XXL 10mm *	050-4500-6110
XXL 12mm *	050-4500-6112
XXL 15mm *	050-4500-6115
XXL 18mm *	050-4500-6118
XXL 20mm *	050-4500-6120

**FUTURE KNEE  
CR Femoral Components  
CoCr  
DIN EN ISO 5832-4**

Right

XXS *	050-1311-0058
XS	050-1311-1062
S	050-1311-2066
M	050-1311-3070
L	050-1311-4074
XL	050-1311-5078
XXL *	050-1311-6082



Left

XXS *	050-1312-0058
XS	050-1312-1062
S	050-1312-2066
M	050-1312-3070
L	050-1312-4074
XL	050-1312-5078
XXL *	050-1312-6082

**FUTURE KNEE Modular  
Tibial Tray Components  
TiAl6V4 DIN EN ISO 5832-3**

XXS *	050-3410-0000
XS	050-3410-1000
S	050-3410-2000
M	050-3410-3000
L	050-3410-4000
XL	050-3410-5000
XXL *	050-3410-6000



**FUTURE KNEE stem  
for modular tibial tray  
TiAl6v4**

050-5410-0000  
available separately

**FUTURE KNEE  
P/S Tibial Inserts  
UHMWPE DIN EN ISO 5834-2**



XXS 8mm *	056-4500-0208
XXS 10mm *	056-4500-0210
XXS 12mm *	056-4500-0212
XXS 15mm *	056-4500-0215
XXS 18mm *	056-4500-0218
XXS 20mm *	056-4500-0220

XS 8mm	056-4500-1208
XS 10mm	056-4500-1210
XS 12mm	056-4500-1212
XS 15mm	056-4500-1215
XS 18mm	056-4500-1218
XS 20mm	056-4500-1220

S 8mm	056-4500-2208
S 10mm	056-4500-2210
S 12mm	056-4500-2212
S 15mm	056-4500-2215
S 18mm	056-4500-2218
S 20mm	056-4500-2220

M 8mm	056-4500-3208
M 10mm	056-4500-3210
M 12mm	056-4500-3212
M 15mm	056-4500-3215
M 18mm	056-4500-3218
M 20mm	056-4500-3220

L 8mm	056-4500-4208
L 10mm	056-4500-4210
L 12mm	056-4500-4212
L 15mm	056-4500-4215
L 18mm	056-4500-4218
L 20mm	056-4500-4220

XL 8mm	056-4500-5208
XL 10mm	056-4500-5210
XL 12mm	056-4500-5212
XL 15mm	056-4500-5215
XL 18mm	056-4500-5218
XL 20mm	056-4500-5220

XXL 8mm *	056-4500-6208
XXL 10mm *	056-4500-6210
XXL 12mm *	056-4500-6212
XXL 15mm *	056-4500-6215
XXL 18mm *	056-4500-6218
XXL 20mm *	056-4500-6220

**FUTURE KNEE  
P/S Femoral  
Components - CoCr  
DIN EN ISO 5832-4**

Right

XXS *	056-1311-0258
XS	056-1311-1262
S	056-1311-2266
M	056-1311-3270
L	056-1311-4274
XL	056-1311-5278
XXL *	056-1311-6282



Left

XXS *	056-1312-0258
XS	056-1312-1262
S	056-1312-2266
M	056-1312-3270
L	056-1312-4274
XL	056-1312-5278
XXL *	056-1312-6282

**Patella Components  
UHMWPE  
DIN EN ISO 5834-2**



S	051-7110-0332
M	051-7110-0334
L	051-7110-0337

\* - optional

**“Movement is Life”**



**Future Knee Cemented Revision femoral components**  
**CoCr DIN EN ISO 5832-4**

<b>Right</b>		
XXS *	065-1311-0558	
XS	065-1311-1562	
S	065-1311-2566	
M	065-1311-3570	
L	065-1311-4574	
XL	065-1311-5578	
XXL *	065-1311-6582	
<b>Left</b>		
XXS *	065-1312-0558	
XS	065-1312-1562	
S	065-1312-2566	
M	065-1312-3570	
L	065-1312-4574	
XL	065-1312-5578	
XXL *	065-1312-6582	

**Future Knee Revision Universal Cemented Stems**  
**TiAl6V4 DIN EN ISO 5832-3**

10x50 *	065-5410-0510
10x80 *	065-5410-0810
10x110 *	065-5410-1110
10x140 *	065-5410-1410
10x170 *	065-5410-1710
12x50 *	065-5410-0512
12x80	065-5410-0812
12x110	065-5410-1112
12x140	065-5410-1412
12x170 *	065-5410-1712
14x50 *	065-5410-0514
14x80	065-5410-0814
14x110	065-5410-1114
14x140	065-5410-1414
14x170 *	065-5410-1714
16x50 *	065-5410-0516
16x80	065-5410-0816
16x110	065-5410-1116
16x140	065-5410-1416
16x170 *	065-5410-1716
18x50 *	065-5410-0518
18x80 *	065-5410-0818
18x110 *	065-5410-1118
18x140 *	065-5410-1418
18x170 *	065-5410-1718

**Future Knee Revision Stem adapters**  
**TiAl6V4 DIN EN ISO 5832-3**

Adapter for Revision Universal Stem 5°, 9°	065-9415-0001
Adapter for Revision Universal Stem 7°	065-9415-0002

**Future Knee Revision Stem offsets**  
**TiAl6V4 DIN EN ISO 5832-3**

Long offset for Tibial Stem Offset	3mm	065-1415-0500
Short offset for Femoral and Tibial Stem	3mm	065-2415-0500
Long offset for Tibial Stem Offset	6mm	065-3415-0500
Short offset for Femoral and Tibial Stem	6mm	065-4415-0500

**Future Knee Revision Tibial Inserts**  
**UHMWPE DIN EN ISO 5834-2**

XXS 8mm *	065-4500-0508
XXS 10mm *	065-4500-0510
XXS 12mm *	065-4500-0512
XXS 15mm *	065-4500-0515
XXS 18mm *	065-4500-0518
XXS 20mm *	065-4500-0520
XS 8mm	065-4500-1508
XS 10mm	065-4500-1510
XS 12mm	065-4500-1512
XS 15mm	065-4500-1515
XS 18mm	065-4500-1518
XS 20mm	065-4500-1520
S 8mm	065-4500-2508
S 10mm	065-4500-2510
S 12mm	065-4500-2512
S 15mm	065-4500-2515
S 18mm	065-4500-2518
S 20mm	065-4500-2520
M 8mm	065-4500-3508
M 10mm	065-4500-3510
M 12mm	065-4500-3512
M 15mm	065-4500-3515
M 18mm	065-4500-3518
M 20mm	065-4500-3520
L 8mm	065-4500-4508
L 10mm	065-4500-4510
L 12mm	065-4500-4512
L 15mm	065-4500-4515
L 18mm	065-4500-4518
L 20mm	065-4500-4520
XL 8mm	065-4500-5508
XL 10mm	065-4500-5510
XL 12mm	065-4500-5512
XL 15mm	065-4500-5515
XL 18mm	065-4500-5518
XL 20mm	065-4500-5520
XXL 8mm *	065-4500-6508
XXL 10mm *	065-4500-6510
XXL 12mm *	065-4500-6512
XXL 15mm *	065-4500-6515
XXL 18mm *	065-4500-6518
XXL 20mm *	065-4500-6520

**Future Knee FAB TiAl6V4 DIN EN ISO 5832-3**

<b>4mm</b>	
XXS 4mm LM/RL DISTAL *	065-0403-0004
XXS 4mm LL/RM DISTAL *	065-0400-0204
XXS 4mm POSTERIOR *	065-0404-1104
XS 4mm LM/RL DISTAL	065-0403-1004
XS 4mm LL/RM DISTAL	065-0400-1204
XS 4mm POSTERIOR	065-0404-2104
S 4mm LM/RL DISTAL	065-0403-2004
S 4mm LL/RM DISTAL	065-0400-2204
S 4mm POSTERIOR	065-0404-3104
M 4mm LM/RL DISTAL	065-0403-3004
M 4mm LL/RM DISTAL	065-0400-3204
M 4mm POSTERIOR	065-0404-4104
L 4mm LM/RL DISTAL	065-0403-4004
L 4mm LL/RM DISTAL	065-0400-4204
L 4mm POSTERIOR	065-0404-5104
XL 4mm LM/RL DISTAL	065-0403-5004
XL 4mm LL/RM DISTAL	065-0400-5204
XL 4mm POSTERIOR	065-0404-6104
XXL 4mm LM/RL DISTAL *	065-0403-6004
XXL 4mm LL/RM DISTAL *	065-0400-6204
XXL 4mm POSTERIOR *	065-0404-7104

<b>8mm</b>	
XXS 8mm LM/RL DISTAL *	065-0403-0008
XXS 8mm LL/RM DISTAL *	065-0400-0208
XXS 8mm POSTERIOR *	065-0404-1108
XS 8mm LM/RL DISTAL	065-0403-1008
XS 8mm LL/RM DISTAL	065-0400-1208
XS 8mm POSTERIOR	065-0404-2108
S 8mm LM/RL DISTAL	065-0403-2008
S 8mm LL/RM DISTAL	065-0400-2208
S 8mm POSTERIOR	065-0404-3108
M 8mm LM/RL DISTAL	065-0403-3008
M 8mm LL/RM DISTAL	065-0400-3208
M 8mm POSTERIOR	065-0404-4108
L 8mm LM/RL DISTAL	065-0403-4008
L 8mm LL/RM DISTAL	065-0400-4208
L 8mm POSTERIOR	065-0404-5108
XL 8mm LM/RL DISTAL	065-0403-5008
XL 8mm LL/RM DISTAL	065-0400-5208
XL 8mm POSTERIOR	065-0404-6108
XXL 8mm LM/RL DISTAL *	065-0403-6008
XXL 8mm LL/RM DISTAL *	065-0400-6208
XXL 8mm POSTERIOR *	065-0404-7108

**Future Knee FAB TiAl6V4 DIN EN ISO 5832-3**

<b>12mm</b>	
XXS 12mm LM/RL DISTAL *	065-0403-0012
XXS 12mm LL/RM DISTAL *	065-0400-0212
XXS 12mm POSTERIOR *	065-0404-1112
XS 12mm LM/RL DISTAL	065-0403-1012
XS 12mm LL/RM DISTAL	065-0400-1212
XS 12mm POSTERIOR	065-0404-2112
S 12mm LM/RL DISTAL	065-0403-2012
S 12mm LL/RM DISTAL	065-0400-2212
S 12mm POSTERIOR	065-0404-3112
M 12mm LM/RL DISTAL	065-0403-3012
M 12mm LL/RM DISTAL	065-0400-3212
M 12mm POSTERIOR	065-0404-4112
L 12mm LM/RL DISTAL	065-0403-4012
L 12mm LL/RM DISTAL	065-0400-4212
L 12mm POSTERIOR	065-0404-5112
XL 12mm LM/RL DISTAL	065-0403-5012
XL 12mm LL/RM DISTAL	065-0400-5212
XL 12mm POSTERIOR	065-0404-6112
XXL 12mm LM/RL DISTAL *	065-0403-6012
XXL 12mm LL/RM DISTAL *	065-0400-6212
XXL 12mm POSTERIOR *	065-0404-7112

**Future Knee TAB TiAl6V4 DIN EN ISO 5832-3**

XXS 6mm *	065-8400-0006
XS 6mm	065-8400-1006
S 6mm	065-8400-2006
M 6mm	065-8400-3006
L 6mm	065-8400-4006
XL 6mm	065-8400-5006
XXL 6mm *	065-8400-6006
XXS 9mm *	065-8400-0009
XS 9mm	065-8400-1009
S 9mm	065-8400-2009
M 9mm	065-8400-3009
L 9mm	065-8400-4009
XL 9mm	065-8400-5009
XXL 9mm *	065-8400-6009
XXS 12mm *	065-8400-0012
XS 12mm	065-8400-1012
S 12mm	065-8400-2012
M 12mm	065-8400-3012
L 12mm	065-8400-4012
XL 12mm	065-8400-5012
XXL 12mm *	065-8400-6012
XXS 15mm *	065-8400-0015
XS 15mm	065-8400-1015
S 15mm	065-8400-2015
M 15mm	065-8400-3015
L 15mm	065-8400-4015
XL 15mm	065-8400-5015
XXL 15mm *	065-8400-6015
XXS 18mm *	065-8400-0018
XS 18mm	065-8400-1018
S 18mm	065-8400-2018
M 18mm	065-8400-3018
L 18mm	065-8400-4018
XL 18mm	065-8400-5018
XXL 18mm *	065-8400-6018

\* - optional



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