

Biotech Constrained Knee System

Product Catalog



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BIOTECH

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

Revision
2

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CE 1011

“Movement is Life”

BIOTECH CONSTRAINED Total Knee System

The **BIOTECH CONSTRAINED KNEE** is intended for patients, who need additional stabilization due to inadequate ligament function, and require stem extensions and augmentation due to inadequate bone stock.

The **BIOTECH CONSTRAINED KNEE** provides the adequate stabil connection between tibial and femoral intercondylar box, for such patients, who lack functional ligaments in case the instability of their knee cannot be stabilized by the usual soft tissue releases.

The **BIOTECH CONSTRAINED KNEE** is available in cemented and uncemented version.

Constrained Knee Femoral Component Cemented

CoCr DIN EN ISO 5832-4

Right	Left
XS 055-1311-1562	055-1312-1562
S 055-1311-2566	055-1312-2566
M 055-1311-3570	055-1312-3570
L 055-1311-4574	055-1312-4574
XL 055-1311-5578	055-1312-5578

Constrained Knee Femoral Component Uncemented

CoCr DIN EN ISO 5832-4

Right	Left
XS 055-1321-1562	055-1322-1562
S 055-1321-2566	055-1322-2566
M 055-1321-3570	055-1322-3570
L 055-1321-4574	055-1322-4574
XL 055-1321-5578	055-1322-5578

TRK Revision Cemented Universal Stems

TiAl6V4 DIN EN ISO 5832-3

8x50	054-5410-0508	8x50	054-5420-0508
8x80	054-5410-0808	8x80	054-5420-0808
8x110	054-5410-1108	8x110	054-5420-1108
8x140	054-5410-1408	8x140	054-5420-1408
8x170	054-5410-1708	8x170	054-5420-1708
10x50	054-5410-0510	10x50	054-5420-0510
10x80	054-5410-0810	10x80	054-5420-0810
10x110	054-5410-1110	10x110	054-5420-1110
10x140	054-5410-1410	10x140	054-5420-1410
10x170	054-5410-1710	10x170	054-5420-1710
12x50	054-5410-0512	12x50	054-5420-0512
12x80	054-5410-0812	12x80	054-5420-0812
12x110	054-5410-1112	12x110	054-5420-1112
12x140	054-5410-1412	12x140	054-5420-1412
12x170	054-5410-1712	12x170	054-5420-1712
14x50	054-5410-0514	14x50	054-5420-0514
14x80	054-5410-0814	14x80	054-5420-0814
14x110	054-5410-1114	14x110	054-5420-1114
14x140	054-5410-1414	14x140	054-5420-1414
14x170	054-5410-1714	14x170	054-5420-1714
16x50	054-5410-0516	16x50	054-5420-0516
16x80	054-5410-0816	16x80	054-5420-0816
16x110	054-5410-1116	16x110	054-5420-1116
16x140	054-5410-1416	16x140	054-5420-1416
16x170	054-5410-1716	16x170	054-5420-1716
18x50	054-5410-0518	18x50	054-5420-0518
18x80	054-5410-0818	18x80	054-5420-0818
18x110	054-5410-1118	18x110	054-5420-1118
18x140	054-5410-1418	18x140	054-5420-1418
18x170	054-5410-1718	18x170	054-5420-1718

TRK Revision Uncemented Universal Stems

TiAl6V4 DIN EN ISO 5832-3

Constrained Knee

Modular Tibial Tray Cemented

TiAl6V4 DIN EN ISO 5832-3

XS	055-3410-1000
S	055-3410-2000
M	055-3410-3000
L	055-3410-4000
XL	055-3410-5000

Constrained Knee

Modular Tibial Tray Uncemented

TiAl6V4 DIN EN ISO 5832-3

XS	055-3420-1000
S	055-3420-2000
M	055-3420-3000
L	055-3420-4000
XL	055-3420-5000

Constrained Knee

Modular Tibial Tray Cemented

CoCr DIN EN ISO 5832-4

XS	055-2410-1000
S	055-2410-2000
M	055-2410-3000
L	055-2410-4000
XL	055-2410-5000

Constrained Knee

Modular Tibial Tray Uncemented

CoCr DIN EN ISO 5832-4

XS	055-2420-1000
S	055-2420-2000
M	055-2420-3000
L	055-2420-4000
XL	055-2420-5000

Constrained Knee Tibial

locking screw

TiAl6V4, DIN EN ISO 5832-3

055-2210-0001

Constrained Knee

Tibial Inserts

UHMWPE DIN EN ISO 5834-2

XS 8mm	055-4500-1108
XS 10mm	055-4500-1110
XS 12mm	055-4500-1112
XS 15mm	055-4500-1115
XS 18mm	055-4500-1118
XS 20mm	055-4500-1120
XS 22mm	055-4500-1122
XS 24mm	055-4500-1124
XS 26mm	055-4500-1126
S 8mm	055-4500-2108
S 10mm	055-4500-2110
S 12mm	055-4500-2112
S 15mm	055-4500-2115
S 18mm	055-4500-2118
S 20mm	055-4500-2120
S 22mm	055-4500-2122
S 24mm	055-4500-2124
S 26mm	055-4500-2126
M 8mm	055-4500-3108
M 10mm	055-4500-3110
M 12mm	055-4500-3112
M 15mm	055-4500-3115
M 18mm	055-4500-3118
M 20mm	055-4500-3120
M 22mm	055-4500-3122
M 24mm	055-4500-3124
M 26mm	055-4500-3126
L 8mm	055-4500-4108
L 10mm	055-4500-4110
L 12mm	055-4500-4112
L 15mm	055-4500-4115
L 18mm	055-4500-4118
L 20mm	055-4500-4120
L 22mm	055-4500-4122
L 24mm	055-4500-4124
L 26mm	055-4500-4126
XL 8mm	055-4500-5108
XL 10mm	055-4500-5110
XL 12mm	055-4500-5112
XL 15mm	055-4500-5115
XL 18mm	055-4500-5118
XL 20mm	055-4500-5120
XL 22mm	055-4500-5122
XL 24mm	055-4500-5124
XL 26mm	055-4500-5126

TRK Revision

Stem Offsets

TiAl6V4 DIN EN ISO 5832-3

Long offset for Femoral and Tibial Stem	
Left Offset 3mm	054-1415-0501
Right Offset 3mm	054-1415-0502
Short offset for Femoral and Tibial Stem	
Left Offset 3mm	054-2415-0501
Right Offset 3mm	054-2415-0502
Long offset for Femoral and Tibial Stem	
Offset 6mm	054-3415-0500
Short offset for Femoral and Tibial Stem	
Offset 6mm	054-4415-0500

Stem adapters

TiAl6V4 DIN EN ISO 5832-3

Adapter for Revision Universal	
Stem 5°, 9°	054-9415-0001
Adapter for Revision Universal	
Stem 7°	054-9415-0002



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