

Total Knee Arthroplasty System



Tibial Insert

- ◆ It is made of high cross-linking material treated by irradiation cross-linking technology, which has excellent wear resistance and biocompatibility, and the service life of joint is significantly improved;
- ◆ Multiple models designed to meet different clinical needs;
- ◆ It adopts a 1:2 specification matching design with the tibial tray to reduce the meniscus size and make the operation more convenient.



Patella

- Made of high cross-linking material treated by irradiation cross-linking technology
- Excellent wear resistance and biocompatibility, significantly improved joint life;
- Cylindrical and inverted buckle groove design, more stable combination with bone cement;



NEW

Total Knee Arthroplasty System

New Material, Wear Resistant



扫一扫
了解公司产品

武汉医佳宝生物材料有限公司

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YiJiABio®

Total Knee Arthroplasty System



Features

- ◆ The 1:2 specification matching relationship between the meniscus and the tibial tray reduces the meniscus size and makes the operation more convenient;
- ◆ A variety of different combinations can be implemented according to the combination diagram to adapt to different clinical needs;
- ◆ The femoral condyle and the meniscus are highly compatible and can be adapted to the needs of special patients;

Knee Prosthesis Component Specifications

Name	Type	Description	Specifications
Femoral Component	PS	Cement Fixation	0-53/49L、0-53/49R、1-56/52L、1-56/52R、2-59/54L 2-59/54R、3-62/57L、3-62/57R、4-65/59L、4-65/59R 5-68/61L、5-68/61R、6-71/63L、6-71/63R、7-74/65L 7-74/65R、8-77/68L、8-77/68R、9-80/72L、9-80/72R
	CR		
Tibial Tray	Fixed	Cement Fixation	A-54/36、B-58/38、C-61/40、D-64/42、E-67/44 F-69/45、G-72/46、H-75/48、I-78/50、J-82/53
	Rotary		
Tibial Insert	PS-G	High Cross-linked PE	AB-54/36-8、AB-54/36-10、AB-54/36-12、AB-54/36-14 AB-54/36-16、CD-61/40-8、CD-61/40-10、CD-61/40-12 CD-61/40-14、CD-61/40-16、EF-67/44-8、EF-67/44-10 EF-67/44-12、EF-67/44-14、EF-67/44-16、GH-72/46-8 GH-72/46-10、GH-72/46-12、GH-72/46-14、GH-72/46-16 IJ-78/50-8、IJ-78/50-10、IJ-78/50-12、IJ-78/50-14 IJ-78/50-16
	CR-G		
	PS-X		
	CR-X		
Patella		High Cross-linked PE	S-27/7、M-31/8、L-35/9

Total Knee Arthroplasty System



Femoral Component

- ◆ Made of CoCrMo;
- ◆ PS type and CR type meet the needs of different patients and doctors;
- ◆ The design of involute joint surface can reconstruct the motion track of knee joint.
- ◆ Rear reference design with adjustable osteotomy template for more accurate installation and easier surgical operation;
- ◆ The customized five-axis milling machine is finished in one clamping, with high dimensional accuracy and good contour;



Tibial Baseplate/Tray

- ◆ Made of CoCrMo;
- ◆ Fixed type and rotary type, to meet the needs of different patients and doctors;
- ◆ The lower part of tibial bracket is designed with thin wing to reduce bone loss in medullary cavity.
- ◆ High-polishing treatment with the meniscus, effectively reducing fretting wear;
- ◆ The 2:1 specification matching design with the meniscus reduces the meniscus size and makes the operation more convenient.