

Specifications by item

Femoral Component - PS Type

Size	Catalogue No.		AP (mm)	ML (mm)
	Left	Right		
1	7111-5155L	7111-5155R	51	55
2	7111-5357L	7111-5357R	53	57
3	7111-5660L	7111-5660R	56	60
4	7111-5963L	7111-5963R	59	63
5	7111-6166L	7111-6166R	61	66
6N	7111-6468L	7111-6468R	64	68
6	7111-6571L	7111-6571R	65	71
7	7111-6973L	7111-6973R	69	73
8	7111-7478L	7111-7478R	74	78

Femoral Component - CR Type

Size	Catalogue No.		AP (mm)	ML (mm)
	Left	Right		
1	7112-5155L	7112-5155R	51	55
2	7112-5357L	7112-5357R	53	57
3	7112-5660L	7112-5660R	56	60
4	7112-5963L	7112-5963R	59	63
5	7112-6166L	7112-6166R	61	66
6N	7112-6468L	7112-6468R	64	68
6	7112-6571L	7112-6571R	65	71
7	7112-6973L	7112-6973R	69	73
8	7112-7478L	7112-7478R	74	78

Tibial Tray

Size	Catalogue No.	AP (mm)	ML (mm)
1	7121-3857	38	57
2	7121-3959	39	59
3	7121-4161	41	61
4	7121-4364	43	64
5	7121-4567	45	67
6	7121-4769	47	69
7	7121-4972	49.5	72
8	7121-5176	51	76

Tibial Insert - PS Type

Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)
1	7131-0109	9	3	7131-0309	9	5	7131-0609	9	7	7131-0909	9
	7131-0110	10		7131-0310	10		7131-0610	10		7131-0910	10
	7131-0111	11		7131-0311	11		7131-0611	11		7131-0911	11
	7131-0112	12		7131-0312	12		7131-0612	12		7131-0912	12
	7131-0113	13		7131-0313	13		7131-0613	13		7131-0913	13
	7131-0114	14		7131-0314	14		7131-0614	14		7131-0914	14
	7131-0116	16		7131-0316	16		7131-0616	16		7131-0916	16
	7131-0118	18		7131-0318	18		7131-0618	18		7131-0918	18
2	7131-0209	9	4	7131-0409	9	6	7131-0709	9	8	7131-1009	9
	7131-0210	10		7131-0410	10		7131-0710	10		7131-1010	10
	7131-0211	11		7131-0411	11		7131-0711	11		7131-1011	11
	7131-0212	12		7131-0412	12		7131-0712	12		7131-1012	12
	7131-0213	13		7131-0413	13		7131-0713	13		7131-1013	13
	7131-0214	14		7131-0414	14		7131-0714	14		7131-1014	14
	7131-0216	16		7131-0416	16		7131-0716	16		7131-1016	16
	7131-0218	18		7131-0418	18		7131-0718	18		7131-1018	18

Tibial Insert - CR Type

Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)	Size	Catalogue No.	Thickness (mm)
1	7132-0109	9	3	7132-0309	9	5	7132-0609	9	7	7132-0909	9
	7132-0110	10		7132-0310	10		7132-0610	10		7132-0910	10
	7132-0111	11		7132-0311	11		7132-0611	11		7132-0911	11
	7132-0112	12		7132-0312	12		7132-0612	12		7132-0912	12
	7132-0113	13		7132-0313	13		7132-0613	13		7132-0913	13
	7132-0114	14		7132-0314	14		7132-0614	14		7132-0914	14
	7132-0116	16		7132-0316	16		7132-0616	16		7132-0916	16
	7132-0118	18		7132-0318	18		7132-0618	18		7132-0918	18
2	7132-0209	9	4	7132-0409	9	6	7132-0709	9	8	7132-1009	9
	7132-0210	10		7132-0410	10		7132-0710	10		7132-1010	10
	7132-0211	11		7132-0411	11		7132-0711	11		7132-1011	11
	7132-0212	12		7132-0412	12		7132-0712	12		7132-1012	12
	7132-0213	13		7132-0413	13		7132-0713	13		7132-1013	13
	7132-0214	14		7132-0414	14		7132-0714	14		7132-1014	14
	7132-0216	16		7132-0416	16		7132-0716	16		7132-1016	16
	7132-0218	18		7132-0418	18		7132-0718	18		7132-1018	18

Patella Component

Size	Catalogue No.	Diameter(mm)	Thickness(mm)
S	7141-2908	29	8
M	7141-3208	32	8
L	7141-3509	35	9
XL	7141-3809	38	9

DISTRIBUTOR

CentLoc

Total Knee System



ABOUT US

01

Best Products

We provide products that are optimized for the individual patient's joint structure

02

Customer First

We are the first to think of our customers' needs

03

Innovation & Improvement

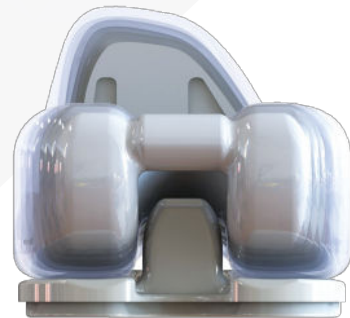
Experienced orthopedic specialists participate in the development of the products for the convenience of operation and the safety of the patients

04

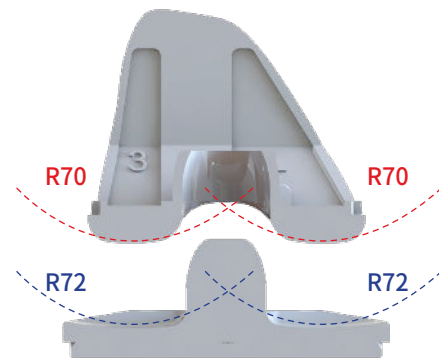
Confidence To Technology

We are constantly engaged in R&D for new product development

All Size Femoral & Tibial Interchangeability

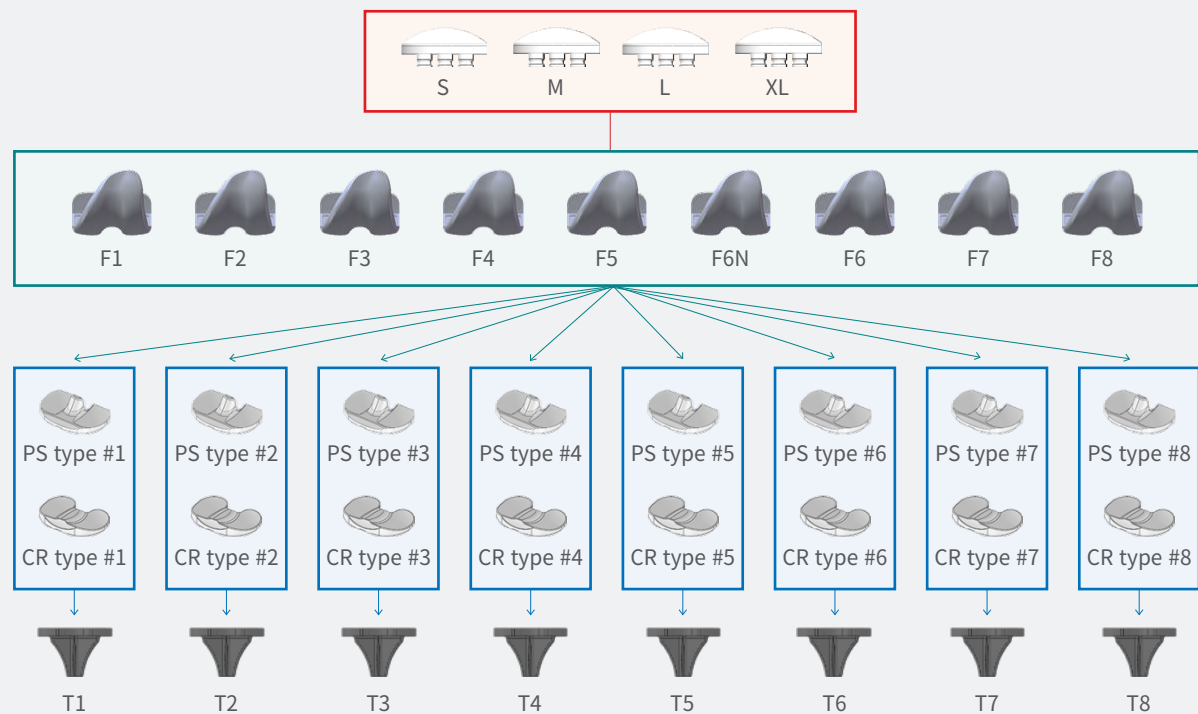


- Maintain conformity in all combinations
- Reduce the contact stress

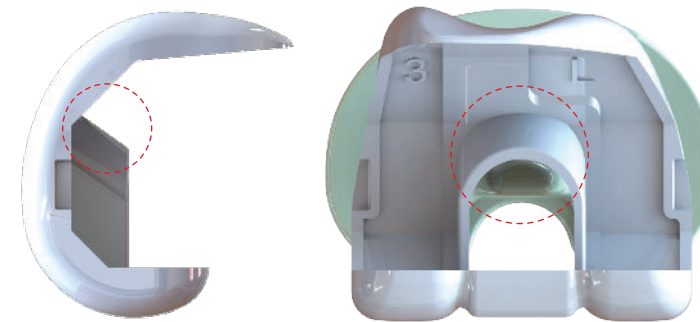


- Constant conformity : 0.97
- Constant radius(70 / 72 mm) in the coronal plane
- Minimize polyethylene wear

Interchangeability Chart

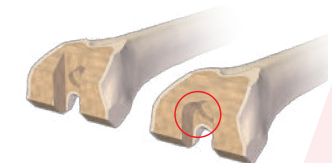


Specialized Box Design

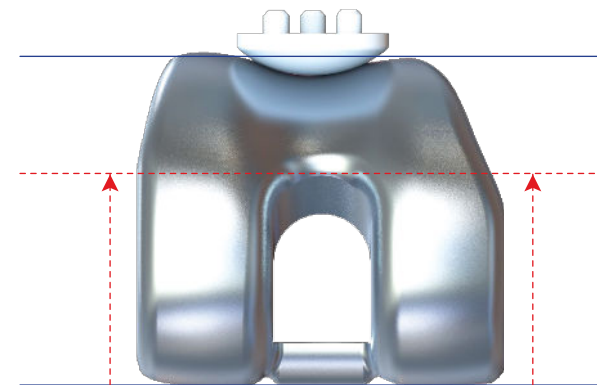


Round Anterior Box Shape

- Rigid fixation is possible without pegs
- Increase the contact surface with bone

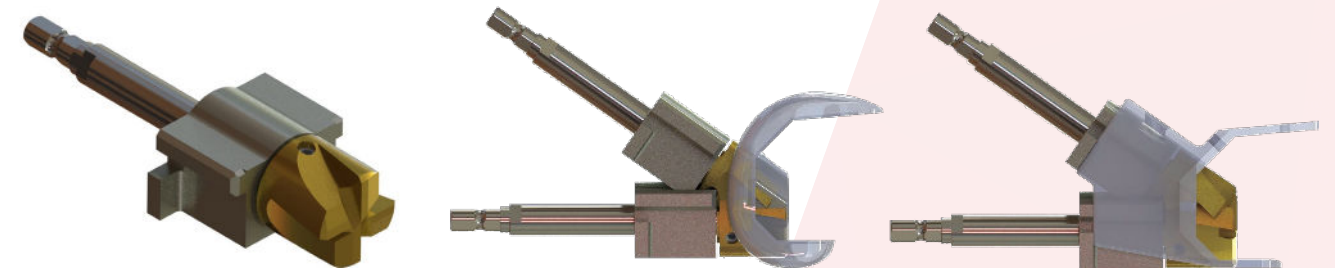


- Minimize bone loss



Optimal Box ratio

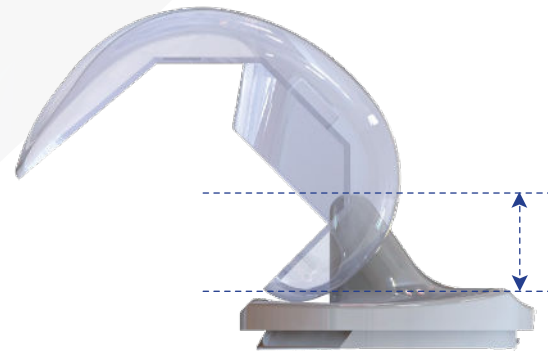
- Reduce patellar clunk / crepitus



Specialized Box Instrument

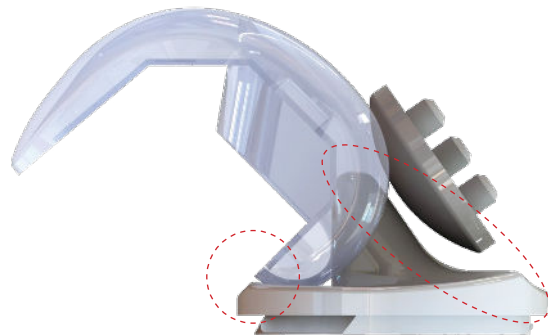
- Create accurate space with special reamers
- Designed for easy and safe operation

High Flexed Design



Triangle Post/Cam Mechanism

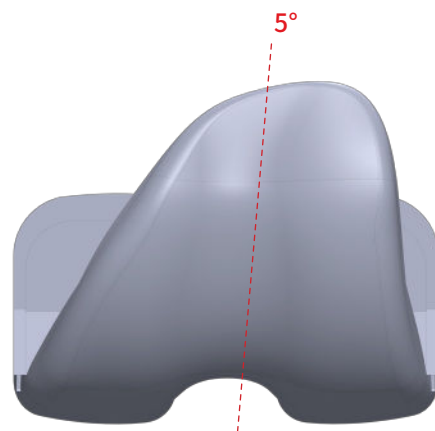
- Low post/cam contact position.
- High jumping distance
- Facilitate rollback at high flexion



Optimum Performance to Maximize Flexion

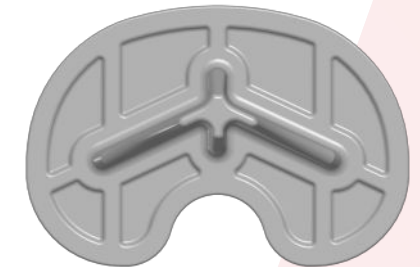
- Modified posterior articulation
- Chamfered anterior post

Optimized Patellofemoral Design



- Deepened trochlear groove
- 5 Degree inclination of anterior femoral flange

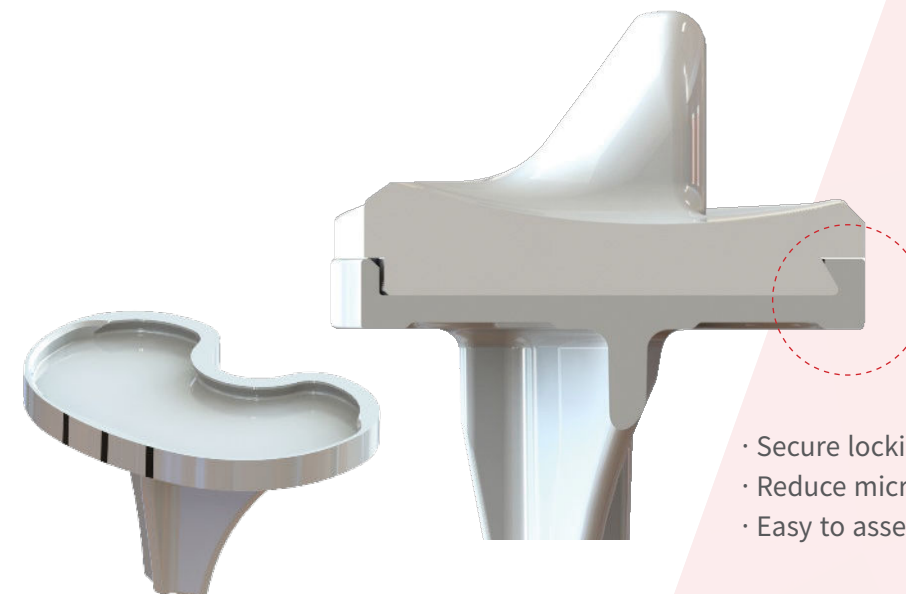
Advanced Keel Design



4 wing Keel

- Enhance rotational stability
- Minimize bone loss
- Maximize contact surface

Full peripheral & Dove tail Locking



- Secure locking of tibial tray and insert
- Reduce micro motion
- Easy to assemble in any direction.

용 도 설 명 서

품 명	- 영문 : CentLoc Total Knee System - 국문 : 센트락 인공무릎관절
구 성 품	- Femoral Component (대퇴골 원위부 치환물) - Tibial Tray (경골 근위부 치환물) - Tibial Insert (경골 인서트) - Patella (슬개골 치환물)
보험 여부	급여 고시 (E2001025/E2011025/E2021025/E2031025)
제조원 / 판매사	(주)루트락 (한국)
용 도 및 특 징	1. 용도 무릎관절의 손상이 심하여 통증 조절 및 정상 기능이 어려운 경우, 무릎 관절면을 치환하여 본래의 관절 기능을 회복시켜 주기 위하여 사용 2. 특징 - All Size Femoral & Tibial Interchangeability - Specialized Box Design ; Round anterior box shape to reduce bone loss, Optimal box ratio to reduce Patellar Clunk / Crepitus - Specialized Box Instrument ; Create accurate space with special Reamers - Optimum Performance to Maximize Flexion ; 150° ROM - Optimized Patellofemoral Design ; Deepened trochlear groove and 5 degree inclination of anterior femoral flange - 4 wing Keel Design to enhance rotational stability and to minimize bone loss - Full peripheral & Dove tail Locking ; Secure locking Tibial tray and Insert