

F R E E D O M[®]



K N E E



**Freedom Total Knee[®] System
Surgical Technique
Summary**



Pursue Life[™]

Freedom Total Knee® System Surgical Technique Summary

*Please refer to your Freedom® Knee sales representative for comprehensive surgical technique information

Incision and exposure



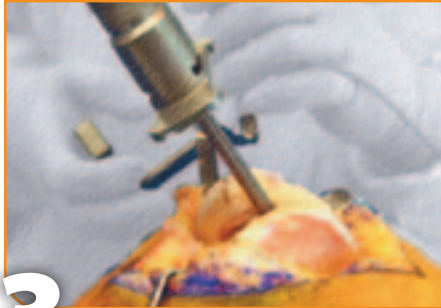
1

Establish femoral entry site



2

Distal femoral valgus angle preparation



3



4



5

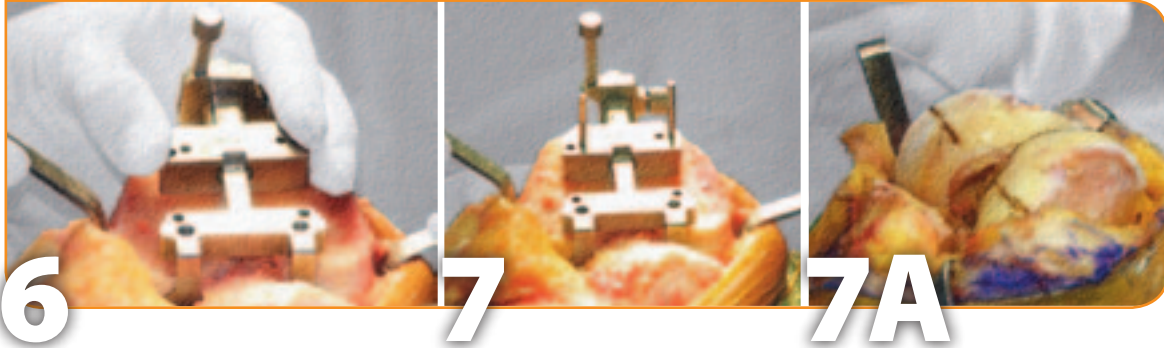


5A

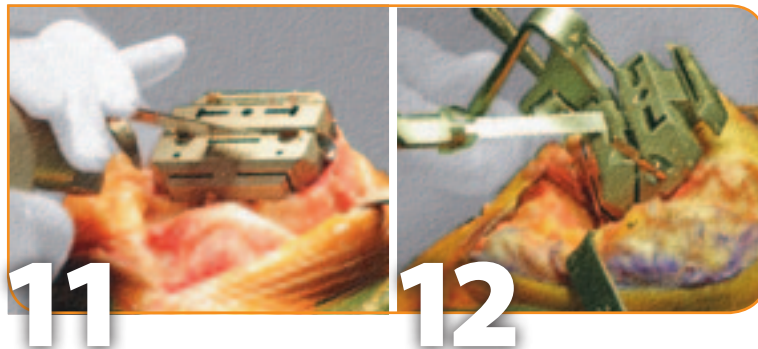
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Sizing the distal femur



Completing the distal femoral preparation



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Prepare PS box cut



13

If using the CR design, this step should be skipped.

Remove posterior osteophytes



13A

Extramedullary tibial alignment and proximal tibial resection



14



14A

Intramedullary tibial alignment



14B



15

We recommend placing a 1/4-inch osteotome in front of the PCL to ensure it is protected

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Refining the proximal tibial face cut



16

Tibial baseplate preparation and rotational alignment



17



17A



17B



18

Reaming the proximal tibia



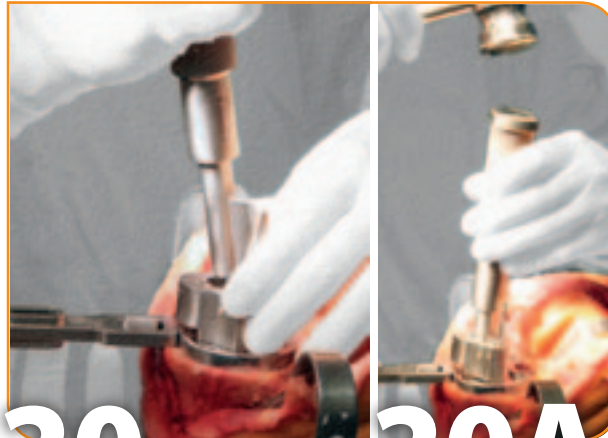
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Broaching the tibia



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20A

Trialing the tibia components



21

21A

Patella preparation



22

22A

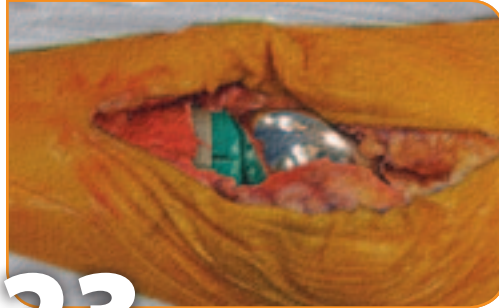
22B

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Trial reduction and gap balancing



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Implantation and closure



24



25



25A



26



26A



27

Freedom Total Knee® System

The Freedom® Knee components represent a true advancement in size and fit compatibility. The component sizing chart showcases the versatility of the system and the flexibility it provides surgeons in selecting the most appropriate option for each patient.

		Femoral Component Size									
		A	B	C	D	E	F	G	H		
Tibial Component Size (all-poly)	A1										
	B2										
	C2										
	C3										
	D2										
	D3										
	D4										
	E4										
	E5										
	F5										
	G7										
Tibial Tray Size	1									Tibial Liner Size / Match	1/2
	2										3/4
	3										5/6
	4										7/8
	5										
	6										
	7										
	8										

NOTE

- The Freedom Total Knee® System's Size "D" femoral component acts as a transitional size between the smaller "C" and larger "E" femoral sizes. Whereas the Freedom® Knee's components typically increase in the M/L dimension in 4mm increments, the "D" is only 2mm larger than the "C" and 2mm smaller than the "E" in the M/L dimension. This transitional size allows for more flexibility in sizing up or down between tibial and femoral components and provides a greater range of fit options in pairing these components.
- The above chart represents the core product sizes available for the Freedom® Knee. Additional sizes are available upon request.



Sizing and Compatibility Charts

COMPONENT	AP	ML
Femoral A (Universal)	51	54
Femoral B (Universal)	54	58
Femoral C (Universal)	58	62
Femoral D (Universal)	60	64
Femoral E (Universal)	62	66
Femoral F (Universal)	66	70
Femoral G (Universal)	70	74
Femoral H (Universal)	74	78

COMPONENT	AP	ML
Tibial Base 1 (Metalback)	40	59
Tibial Base 2 (Metalback)	40	62
Tibial Base 3 (Metalback)	42	66
Tibial Base 4 (Metalback)	46	66
Tibial Base 5 (Metalback)	48	71
Tibial Base 6 (Metalback)	50	72
Tibial Base 7 (Metalback)	52	76
Tibial Base 8 (Metalback)	54	78

TIBIAL TRIAL LINER	
Purple	A1-2
Yellow	B1-2
Rust	C1-2
Red	C3-4
Gray	D1-2
Green	D3-4
Light blue	E3-4
Blue	E5-6
Magenta	F3-4
Brown	F5-6
Tan	F7-8
Bright Yellow	G5-6
Orange	G7-8
Black	H7-8

PATELLA TRIAL IMPLANT	
Yellow	25
Green	28
Light blue	31
Brown	34
Red	37
Black	40

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For more information about Freedom Knee®
please contact your local representative.

Freedom Total Knee® System (CR and PS)

R_x only



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Carefully read all instructions and be familiar with the surgical techniques prior to use.

Please see the package insert for complete device description, product selection information, indications, contraindications, precautions, adverse effects, warnings, materials, sterilization and patient guidance associated with the Freedom Total Knee® System.

CAUTION: THIS DEVICE IS RESTRICTED TO SALE BY OR ON THE ORDER OF A LICENSED PHYSICIAN

WARNING: THIS DEVICE IS INTENDED FOR CEMENTED USE ONLY

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