based on Tipni
date - 21-6-2022

SGH/SUR/MJPJAY/4461/2022
Last date - 30-6-2022
5:00 pm

Date - 21-6-2022

Sassoon Hospital, Pune
quotation submitted
at Administrative office

Total Knee Replacement Specification

S.NO	Component	Specification	Material
1	Femoral component	Posterior Stabilized /Cruciate retaining, fixed bearing modular Knee replacement prosthesis made up of cobalt chromium with standard /narrow femur options- anatomical design	Cobalt Chromium
2	Tibial Component	Anatomical Tibial component made up of Titanium should have highly Polished top surface, option of putting high flex and constrained insert and Tibial extension Rod	Titanium
3	Articular Insert	Posterior stabilised/cruciate retaining /deep dish design, construct highly cross linked polyetheylene, high flex articular insert.	Ultra high molecular weight poly ethylene (UHMWPE)
4	Bone Cement	High viscosity bone cement -40gm(minimum)	
	Note-		
	Optional Implant		
5	Patella	3 peg standard resurfacing patella	Ultra high molecular weight poly ethylene (UHMWPE)
		All Implants should be US FDA apporoved	
		Complete Instrument set should be provided at the time of surgery	
		Cordless battery operated hand drill +saw+saw blade	
		Complete range of implant sizes should be provided at the time of surgery.	

Associate Professor
Orthopaedic Dept.
B.J.M.C. & S.G.H. Pune

सहाय्यक प्राध्यापक
अस्थिव्यंगोपचार विभाग
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