

Product Parameters

Component Category	Primary Materials	Specifications & Ranges
Femoral Head Trials	POMC (Polyoxymethylene)	Sizes $\phi 28\text{mm}$ to $\phi 40\text{mm}$; Offsets -3mm to $+10\text{mm}$
Acetabular Liner Trials	POMC / PPSU	0° , 10° , 20° Inclination; OD44mm to OD66mm
Impactors & Inserters	17-4PH / 420 Stainless Steel	Double-Offset and Straight Configurations
Broach & Reamer Handles	17-4PH / Silicone Grips	Quick-Release Trigger / "Close-Release" Sleeve
Femoral Stem Trials	Stainless Steel / Aluminum	Anatomically Graduated Sizes (1-10+)
Surgical Trays	High-Grade Aluminum Alloy	Three-Tiered Case System with Locking Lids
Biocompatibility	ISO 10993 Compliant	Validated for Medical Use
Sterilization Compatibility	Steam Autoclave	132°C - 134°C Validated Cycles