



SATURN DUAL ARTICULATING HIP



- Variety of Sizes
- Dual Articulating Head
- Affordable advanced technology
- Restores and maintains hip stability
- Hydroxyapatite coated acetabular cup
- UHMWPE highly cross linked Vitamin E Polyethylene
- Improved range of motion of hip without risk of dislocation
- Acetabular component provides excellent primary and secondary stability

Unique Marketing through _____
innovation, design and
_____manufacture.

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THE SATURN DUAL BEARING CUP HAS BEEN DESIGNED IN CONJUNCTION WITH ORTHOPAEDIC SURGEONS AND ARE MANUFACTURED USING ADVANCED ENGINEERING PRINCIPLES WITHIN OUR STATE-OF-THE-ART FACILITY. THIS TOGETHER WITH CLINICALLY CERTIFIED MATERIALS ENSURE THAT THE HIP IS OF THE HIGHEST QUALITY AVAILABLE FOR BOTH SURGEON AND PATIENT PEACE OF MIND. A RANGE OF SIZES ARE AVAILABLE TO ACCOMODATE VARIOUS PATIENT ANATOMIES.

Code	Size	Code	Size	Size
Acetabular Cup		Articulating Head		28mm Head Insert
110046	46mm	130038	38mm	
110048	48mm	130042	42mm	Minus 4
110050	50mm	130046	46mm	Neutral
110052	52mm	130050	50mm	Plus 4
110054	54mm	130054	54mm	
110056	56mm	130058	58mm	
110058	58mm	120042	42mm	
110060	60mm	120046	46mm	
110062	62mm	120050	50mm	
110064	64mm	120054	54mm	

ACETABULAR CUP TECHNICAL:

- MANUFACTURED IN “AS CAST” HIGH CARBON COBALT CHROME ALLOY TO A TECHNICAL SPECIFICATION WITH A PROVEN HISTORY AS A HIP BEARING FOR OVER 40 YEARS
- SURFACE FINISHING SPECIFICATIONS ARE ALIGNED WITH THE MOST ADVANCED MANUFACTURING TECHNOLOGY AVAILABLE
- PATENTED BEAD CONFIGURATION MANUFACTURING TECHNOLOGY. OPTIMALLY SPACED INDIVIDUAL BEADS, UNLIKE OTHER PRODUCTS WHICH ARE RANDOMLY SPACED AND OVERLAPPING, WHICH CAN LEAD TO A LACK OF UNIFORM BONY ON-GROWTH
- SELF CENTERING CUP. THE CUP CAN BE INSERTED IN ANY ROTATIONAL POSITION UNLIKE OTHER CUPS THAT HAVE TO ENGAGE THE ISCHIUM AND PUBIS.

ARTICULATING HEAD TECHNICAL:

- HIGHLY CROSS-LINKED VITAMIN E UHMWPE ENDO HEAD ENCASING A MOBILE 28MM METAL HEAD FOR DUAL MOBILITY

ARTICULATING HEAD ADVANTAGES:

- WIDER RANGE OF MOTION IN ACTIVE PATIENTS
- DECREASED POSSIBILITY OF DISLOCATION IN ELDERLY PATIENTS
- RESTORES AND MAINTAINS HIP STABILITY IN THR PATIENTS OF ALL AGES, WITH A FULL RANGE OF COMBINATION SIZES
- CRUTCH WEIGHT BEARING POST-OPERATIVELY

INDICATIONS:

Joint failure due to *inter alia*: Osteo arthritis; Rheumatoid arthritis; Hip fractures; Bone tumours; Avascular necrosis; Paget’s disease; Ankylosis

PLEASE NOTE:

Total hip arthroplasty is restricted to surgeons that have undergone adequate training in this type of surgery. The Dual Mobility hip system should not be used with components other than those supplied by Ortho Sol Development (Pty) Ltd.