



# IMPLANTS

INTERNATIONAL

ARTHROPLASTY

## INTRODUCING THE UNIQUE 3 PART ANATOMICAL GREAT TOE SYSTEM - INCORPORATING A SLIDING AND ROTATING MENISCUS -

### THE PRIMARY INDICATION FOR THIS DEVICE IS:

- OA OF THE 1ST MTP
- POST TRAUMA
- RA WHERE HALLUX VALGUS IS NOT PREVALENT

### TYPICAL PROBLEM:

HALLUX RIGIDUS : PAIN AND SIGNIFICANTLY REDUCED EXTENSION, LEADS TO DIMINISHED FUNCTION AND LATERALISATION OF FOOT PRESSURE.

### THE ULTIMATE SOLUTION:

**ROTO-glide™** : UNCEMENTED, NON-HINGED SURFACE-REPLACEMENT ARTHROPLASTY, WHICH IMAGES THE NORMAL TORQUE AND MOBILITY OF THE FIRST METATARSO - PHALANGEAL JOINT.

### THE RANGE INCORPORATES SEVERAL SIZES:

- |                              |   |
|------------------------------|---|
| ○ ANATOMICAL METATARSAL      | SMALL, MEDIUM AND LARGE   |
| ○ NEUTRAL PHALANGEAL         | SMALL, MEDIUM, LARGE AND EXTRA LARGE                                    |
| ○ STANDARD MOBILE MENISCUS   | SMALL, MEDIUM, LARGE AND EXTRA LARGE<br>IN 6MM, 7MM AND 8MM THICKNESSES |
| ○ ANATOMICAL MOBILE MENISCUS | SMALL, MEDIUM, LARGE AND EXTRA LARGE<br>IN 6MM, 7MM AND 8MM THICKNESSES |

**ROTO-glide™ HAS BEEN DESIGNED TO RESTORE OPTIMUM ANATOMICAL MOVEMENT WHILST PRESERVING AS MUCH PRIMARY BONE STOCK AS POSSIBLE.**

- THE BONE INTERFACE GEOMETRY OF THE METATARSAL AND PHALANGEAL IS TREATED WITH A DUAL COATING OF:

PLASMA DEPOSITED, COMMERCIALY PURE, POROUS TITANIUM POWDER, CROWNED WITH A LAYER OF **Bio-Form™ HA**.

- THE HIGHLY BIO-SYMPATIC LAYER PROVIDES FOR THE OPTIMUM BONE-INTERFACE TO ENCOURAGE RAPID OSSEO-INTERGRATION.
- THE ARTICULAR SURFACES OF THE METAL IMPLANTS HAVE BEEN SUPER-POLISHED TO IMPROVE TRIBOLOGY AND
- OUR UHMWPE IMPLANTS HAVE BEEN SPECIALLY TREATED TO INCREASE SURFACE AREA AND ENHANCE TRIBOLOGY.

THIS SYSTEM IS SUPPORTED BY A SET OF USER-FRIENDLY INSTRUMENTATION CONTAINED IN A SINGLE STERILISATION TRAY.

CUSTOM IMPLANTS ARE AVAILABLE ON A SPECIAL ORDER BASIS.



**ROTO-glide™**  
GREAT TOE SYSTEM



# ROTO-glide™

## GREAT TOE SYSTEM

### ANATOMICAL METATARSAL

SIZE	DESCRIPTION	CAT #
SMALL	LEFT	GT5036
SMALL	RIGHT	GT5037
MEDIUM	LEFT	GT5038
MEDIUM	RIGHT	GT5039
LARGE	LEFT	GT5040
LARGE	RIGHT	GT5041



**MATERIAL:** COLBALT CHROME WITH CP AND BIO-FORM™ HA COATING

### NEUTRAL PHALANGEAL

SIZE	CAT #
SMALL	GT5042
MEDIUM	GT5043
LARGE	GT5044
X-LARGE	GT5050



**MATERIAL:** COLBALT CHROME WITH CP AND BIO-FORM™ HA COATING

### STANDARD MOBILE MENISCUS

SIZE	THICKNESS	CAT #
SMALL	6MM	GT5018
SMALL	7MM	GT5021
SMALL	8MM	GT5052
MEDIUM	6MM	GT5019
MEDIUM	7MM	GT5022
MEDIUM	8MM	GT5053
LARGE/XL	6MM	GT5020
LARGE/XL	7MM	GT5023
LARGE/XL	8MM	GT5054



**MATERIAL:** UHMWPE SURFACE TREATED AND PACKED IN NITROGEN-ENRICHED POUCHES

### ANATOMICAL MOBILE MENISCUS

SIZE	THICKNESS	CAT #
SMALL	6MM	GT5034
SMALL	7MM	GT5035
MEDIUM	6MM	GT5026
MEDIUM	7MM	GT5028
LARGE/ XL	6MM	GT5027
LARGE/ XL	7MM	GT5029



**MATERIAL:** UHMWPE SURFACE TREATED AND PACKED IN NITROGEN-ENRICHED POUCHES

**INSTRUMENTATION : 1 TRAY SYSTEM**  
**SURGICAL TECHNIQUE : REF # ST 016/00**

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DISTRIBUTED BY



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