

# RTS<sup>®</sup> Lesser MTP

Implant System



For Treatment of Degenerative, Painful, and/or  
Alignment Deformities of the Lesser MTP Joints

Designed to Eliminate Pain and Restore Joint Function

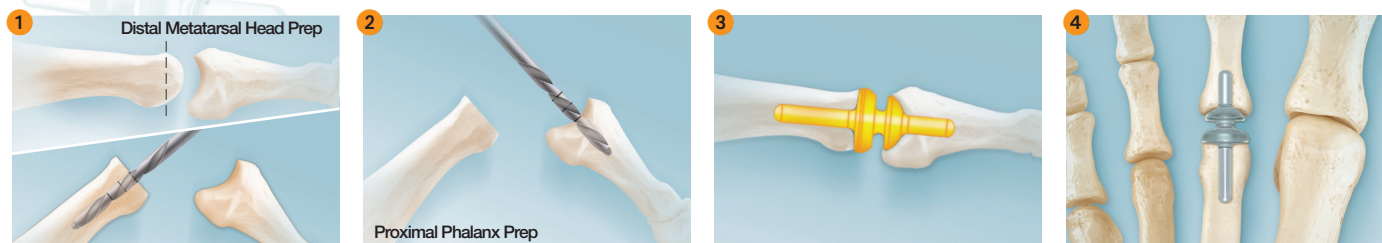


A GLOBAL EXTREMITY COMPANY



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## Implant System



The RTS Lesser MTP Instruments consist of a Reamer and three Implant Trials that are supplied together in a Sterile Disposable Kit.

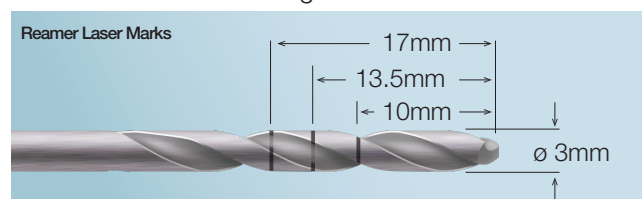
### 1 JOINT PREPARATION (Metatarsal)

A skin incision is made over the dorsum of the lesser metatarsal phalangeal joint.

The distal portion of the metatarsal head is resected at the appropriate level for the existing deformity or disease. Using the supplied Reamer, prepare the medullary canal of the metatarsal. The three laser mark lines refer to the three proximal Implant stem lengths. Refer to Sizing Chart for proximal stem lengths.

### 2 JOINT PREPARATION (Phalanx)

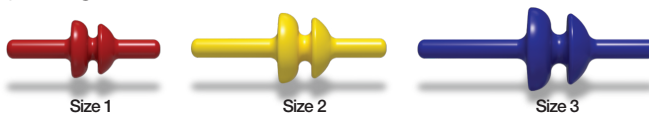
The base of the proximal phalanx is preserved if possible. Using the supplied Reamer, the medullary canal of the proximal phalanx is prepared. Refer to Sizing Chart dimension distal stem lengths.



### 3 IMPLANT SIZING

Place the Implant Trials into the prepared joint in order to select the correct size of Implant. With the Trial in place, load the foot to check that there is no jamming of the Implant. The Trial is then removed and the joint is

thoroughly irrigated. The color of the chosen Trial corresponds to the color code on the associated Implant package.



See Ordering Info / Sizing Chart below for specific dimensions

### 4 IMPLANT PLACEMENT

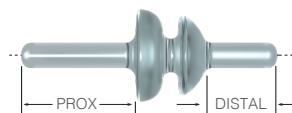
The appropriate Implant is then inserted. Important - **HANDS ONLY INSERTION:** Do not use forceps or other instruments to grab, grasp and/or insert the Implant. Use of instruments to grab, grasp and/or insert can damage the Silicone Implant. Excessive handling of the Implant should be avoided. After Implant placement, flush the joint with copious irrigation.

### CLOSURE

Repair and suture the joint capsule being certain to completely cover the implant. (Optional technique procedure: Tack down the extensor digitorum longus tendon proximal to the MTP joint, using one or two absorbable sutures, with the digit just slightly plantar flexed at the MTP joint. This will prevent retrograde buckling (dorsal contracture) of the joint while the foot is elevated post-operatively, thus allowing the joint capsule to heal in its normal position. The sutures will dissolve after a few weeks, and the tendon and joint will resume function.) Wound closure is performed with suture of the surgeon's choice.



### ORDERING INFO/ SIZING CHART



CAT NUMBER	DESCRIPTION	IMPLANT SIZE	STEM LENGTH - MM	
			PROX	DISTAL
M40 SE010 .....	RTS Lesser MTP Implant	1	10.0	7.0
M40 SE020 .....	RTS Lesser MTP Implant	2	13.5	8.5
M40 SE030 .....	RTS Lesser MTP Implant	3	17.0	10.0
M04 S0001 .....	RTS Lesser MTP Instrument Set			

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**CAUTION:** Federal law (USA) restricts this device to sale and use by, or on the order of a physician.



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