

Sgarlato

Silastic System



Fusion
ORTHOPEDICS

SHIP / SHAW Implant
Surgical Technique

DESCRIPTION OF THE MEDICAL DEVICE



The Sgarlato Implant Prosthesis is a double stemmed flexible implant specifically designed for replacement of the interphalangeal joints of the lesser toes. It is used as an adjunct to resection arthroplasty in cases of moderate to severe hammertoe deformities.

The Implants are made from medical-grade high performance silicone elastomer. The design incorporates diameters from 2.0mm to 2.5mm diameter rounded stems shaped to fit the intramedullary canals of the proximal and intermediate/distal phalanges. In addition, The Long Ship Implant incorporates a central spacer.

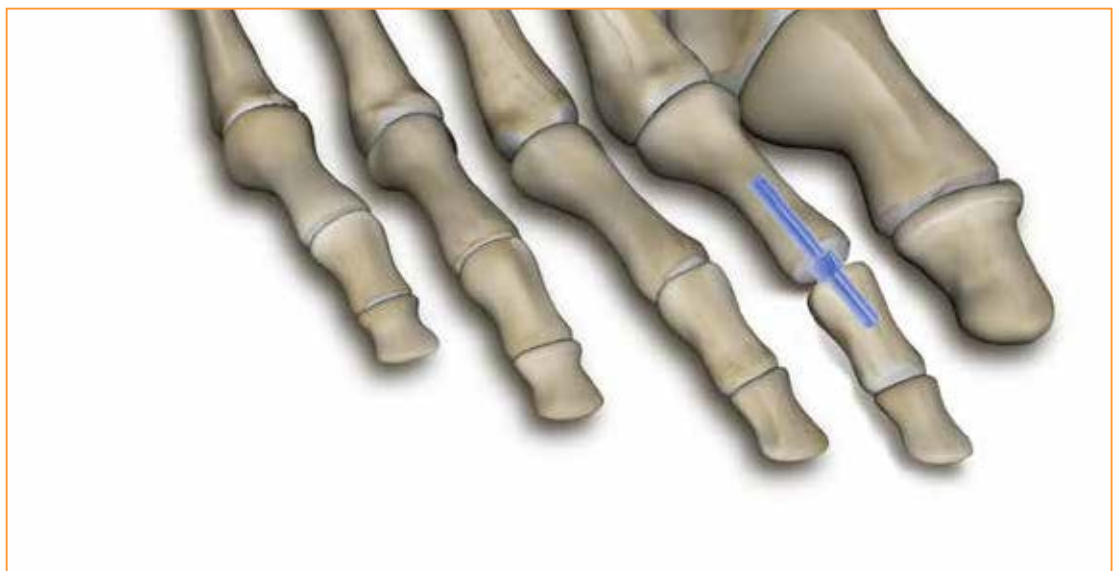
It is available in the aforementioned three sizes with an overall length of 22mm. An instrument and sizing set is available for proper application during surgery.

Benefits Include:

- Controls transverse and sagittal plane stability
- Low inflammatory response
- Prevents length loss of the digit



1 An arthroplasty is performed at the proximal interphalangeal joint excising 3-5mm of the proximal phalanx head. The extensor longus tendon may be transversely incised proximal to the interphalangeal joint and reflected distally. All sharp edges are excised from the phalanx stump.



If desired, once size has been determined, the surgeon may take the joint through range of motion with the selected trial after Step 4

2 Utilizing the sizing set of trials, overlay the sizer determine the desired implant size.
*Trials are not for implantation.



3 Drill through the head of the proximal phalanx to prepare the proximal side of the joint for implantation.



4 Drill through the base of the middle phalanx to prepare the distal side of the joint for implantation.

A trial sizer may be used to confirm adequate joint preparation or if any trimming of the implant is necessary.



5

Insert the implant and confirm placement and fitment before closing. The stems should fit so that the implant abuts flush against the intermediate phalanx and the proximal phalanx stump.

Removal Technique



1

The joint is exposed through a longitudinal incision made over the dorsomedial aspect of the proximal interphalangeal joint.

Utilizing forceps the distal shorter stem is pulled out of the Interphalangeal canal of the middle phalanx first, allowing for easier extraction of the implant from the joint space.

Sgarlato	Description	Sterile Packed
	SHAW Rod Implant Flexible	90-100-01-S
	SHAW Rod Implant Regular	90-100-02-S
	SHAW Rod Implant Stiff	90-100-03-S

Sgarlato	Description	Sterile Packed
	SHIP Implant Long Regular	80-100-01-S
	SHIP Implant Long Flexible	80-100-02-S

Sgarlato	Description	Sterile Packed	Non-Sterile
	SHIP Long Sizer Regular	80-099-01-S	80-099-01
	SHIP Long Sizer Flexible	80-099-02-S	80-099-02
	SHIP Long Instrument Kit	80-099-INST-S	-
	SHIP Long Sizer Kit	80-099-04-S	-

Sgarlato	Description	Sterile Packed	Non-Sterile
	Shaw Rod Sizer Flexible	90-099-01-S	90-099-01
	Shaw Rod Sizer Regular	90-099-02-S	90-099-02
	Shaw Rod Sizer Stiff	90-099-03-S	90-099-03
	Shaw Rod Instrument Kit	90-099-INST-S	-
	Shaw Rod Sizer Kit	90-099-04-S	-
	Drill Ship Shaw Flexible	90-301-20-S	90-301-20
	Drill Ship Shaw Regular	90-301-23-S	90-301-23
	Drill Ship Shaw Stiff	90-301-25-S	90-301-25

Sgarlato	Description	Sterile Packed	Non-Sterile
	Burr	70-098-01-S	70-098-01
	Burr with Stop	70-098-02-S	70-098-02
	Shannon Burr	70-098-03-S	70-098-03

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FDA Cleared

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