

Bone Cement



SURGICAL TECHNIQUE
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LimaCorporate S.p.A., as manufacturer of prosthesis device, does not practice medicine. This surgical technique brochure has been developed in consultation with an experienced surgeon team and provides the surgeon with general guidance when implanting Bone Cement. Proper surgical procedures and techniques are necessarily the responsibility of the medical professional. Each surgeon must evaluate the appropriateness of the surgical technique used based on personal medical training, experience and clinical evaluation of each individual patient.

BONE CEMENT SURGICAL TECHNIQUE

Materials, Product Information and Surgical Technique



Figure 1



Figure 2

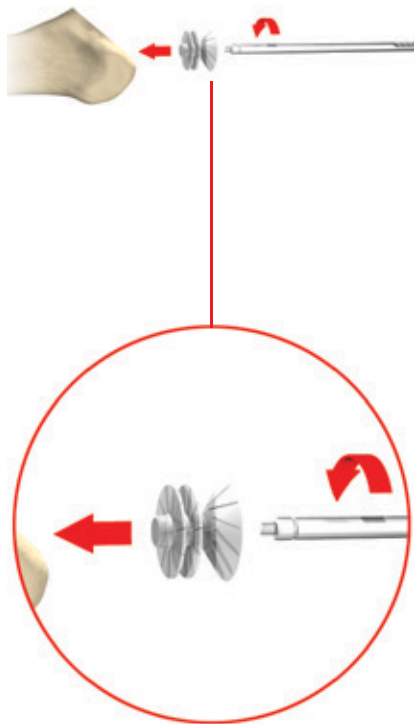


Figure 3

▼ MATERIALS: PLUGS

Cement plugs (*Fig. 1*) are manufactured in UHMWPE and have a radio opaque reference in AISI 316/L.

▼ PRODUCT INFORMATION

The cement plugs are used to tap the femoral canal before cement injection and avoid cement flow in the diaphysis (hip arthroplasty).

They can be used with any LimaCorporate cemented stem.

▼ SURGICAL TECHNIQUE

The instrument set contains the inserters and the trial plugs. The trial plugs are available in the sizes: 8.5; 10; 11.25; 12.5; 13.75; 15; 16.25; 17.5; 18.75; 20 mm.

To verify the size of the definitive plug you have to screw it to the inserter and fit it in the femoral canal (*Fig. 2*).

Proceed increasing the size of the trial plugs to check the diameter of the femoral canal.

If trial plugs from 8.5 to 11.25 fit in the femoral canal then, the suggested size is 1.

If trial plugs from 12.5 to 17.5 fit in the femoral canal then, the suggested size is 2.

If trial plugs from 18.75 or more fit in the femoral canal then, the suggested size is 3.

By screwing the definitive plug to the inserter is possible to position the plug in the femoral canal (*Fig. 3*).

It is advisable to position the cement plug at the distance of 1 cm distally from the tip of the stem.




BONE CEMENT SURGICAL TECHNIQUE

Instrument Set and Sizes

▼ 9076.20.000 Instrument Set for Cement Plugs *



Ref.	CODE	DESCRIPTION	Qty.
A	9076.10.085	Trial Plug Dia. 8.5mm	1
A	9076.10.100	Trial Plug Dia. 10mm	1
A	9076.10.112	Trial Plug Dia. 11.25mm	1
A	9076.10.125	Trial Plug Dia. 12.5mm	1
A	9076.10.137	Trial Plug Dia. 13.75mm	1
A	9076.10.150	Trial Plug Dia. 15mm	1
A	9076.10.162	Trial Plug Dia. 16.25mm	1
A	9076.10.175	Trial Plug Dia. 17.5mm	1
A	9076.10.187	Trial Plug Dia. 18.75mm	1
A	9076.10.200	Trial Plug Dia. 20mm	1
B	9076.10.300	Inserrer	1
	9095.80.902	Bag for Instruments 360x500mm	1

		Sizes	
	8.5mm	1	
	10mm		
	11.25mm		
	12.5mm	2	
	13.75mm		
	15mm		
	16.25mm		
	17.5mm	3	
	18.75mm		
	20mm		

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