

EXACTECH | CEMENT

Handling Technique



InterSep®
CALCIUM SULFATE

Bone Void Filler

PREPARATION INSTRUCTIONS

InterSep® is a calcium sulfate bone void filler for single patient use. The kit contains calcium sulfate powder and liquid mixing solution in pre-measured quantities, a sterile mixing bowl, a spatula and a bead mat mold. When the measured quantities are mixed together, the result is a paste which may be gently packed, as either paste or molded beads, into bony voids or gaps of the skeletal system. InterSep is biodegradable, radiopaque and may be used in an infected site.

PREPARE

STEP 1

Prepare the implant site by removing blood clots and tissue debris with the use of pulsatile lavage and suction.

Note: Proper eye protection and surgical gloves must be worn when mixing InterSep.



STEP 2

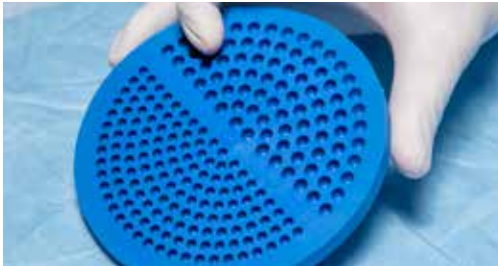
Open the calcium sulfate powder vial and empty contents into the sterile mixing bowl provided. Gently tap the vial to ensure maximum transfer of powder.



STEP 3

Open the liquid vial and empty contents into the sterile mixing bowl around the periphery and edge of the bowl incorporating liquid with the calcium sulfate powder. Gently tap the vial to ensure maximum transfer of liquid.

INSTRUCTIONS FOR BEAD OPTION



TRANSFER

STEP 5

If InterSep is desired to be delivered as beads, use the wide end of the spatula to scoop and



load from the Mixing Bowl and into the Bead Mold Mat, provided by the kit.



STEP 6

Three (3), 4.5 and 6 mm bead size can be created based on surgeon's preference. Use the long axis of the spatula to spread the paste into the Bead Mold Mat.



INSTRUCTIONS FOR PASTE OPTION

MIX

STEP 4

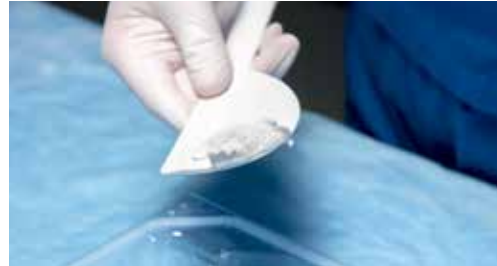
Using the pestle on the long end of the provided spatula, mix the powder and liquid together in a circular motion for approximately 60 seconds or until an even and smooth mixture is achieved. The objective is to completely wet the powder with liquid to ensure a proper mix.

Note: During the mixing process material may collect on the spatula. This material must be reincorporated into the mixing process to ensure a proper mix of components.



STEP 5

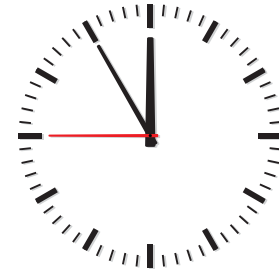
Once mixed, InterSep may be delivered to the target site by using manual impaction.



SET

STEP 6

Irrigation is **not allowed** during the setting period. Following the five-minute post-implantation setting period, closure of the surgical site may be commenced.



STEP 7

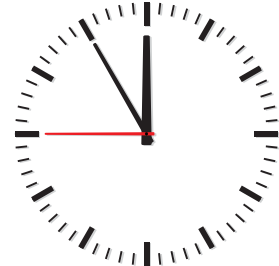
Gently tap the Bead Mold Mat onto the table a few times to make sure proper filling of individual wells.



SET

STEP 8

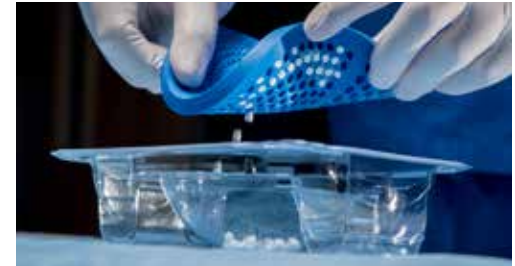
Allow a minimum of five minutes for InterSep to be cured in the Bead Mold Mat.



REMOVE

STEP 9

Gently flex the Bead Mold Mat to release the beads in the sterile field.





INTERSEP PARTS LIST

A	Sterile Mixing Bowl
B	Bead Mold Mat
C	Pestle and Spatula
D	Calcium Sulfate Powder Vial
E	Liquid Vial

Ordering Information

Catalog Number	Paste Volume	Bead Volume*		
		3mm	4.5mm	6mm
CS-05CC	5cc	9cc	11cc	12.5cc
CS-10CC	10cc	18cc	22cc	25cc
CS-20CC	20cc	36cc	44cc	50cc

*Mat offers three bead sizes of 3mm, 4.5mm and 6mm

Exactech, Inc. is proud to have offices and distributors around the globe. For more information about Exactech products available in your country, please visit www.exac.com

InterSep® is manufactured for Pacific Bioceramics, LLC by Phoenix DeVentures, Inc. and is distributed by Exactech, Inc.