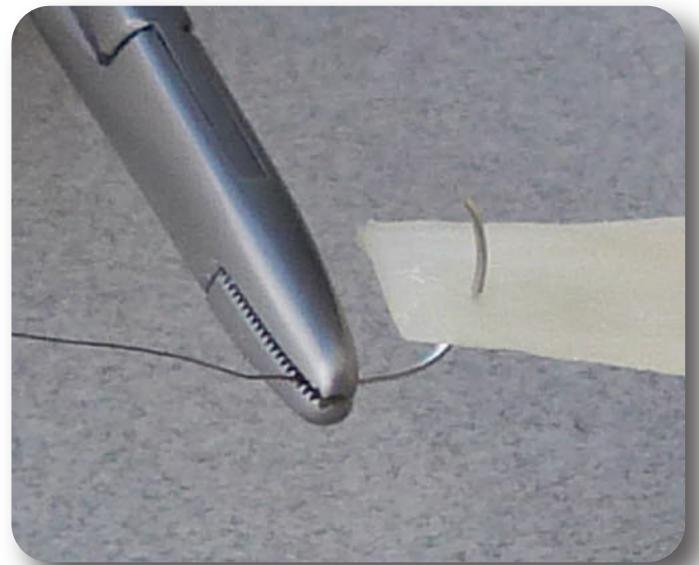


Matrix OI[®]

FlexIT

Matrix OI[®] FlexIT, when hydrated, is a thin pliable cortical sheet that has the ability to be sized with scissors or a scalpel.

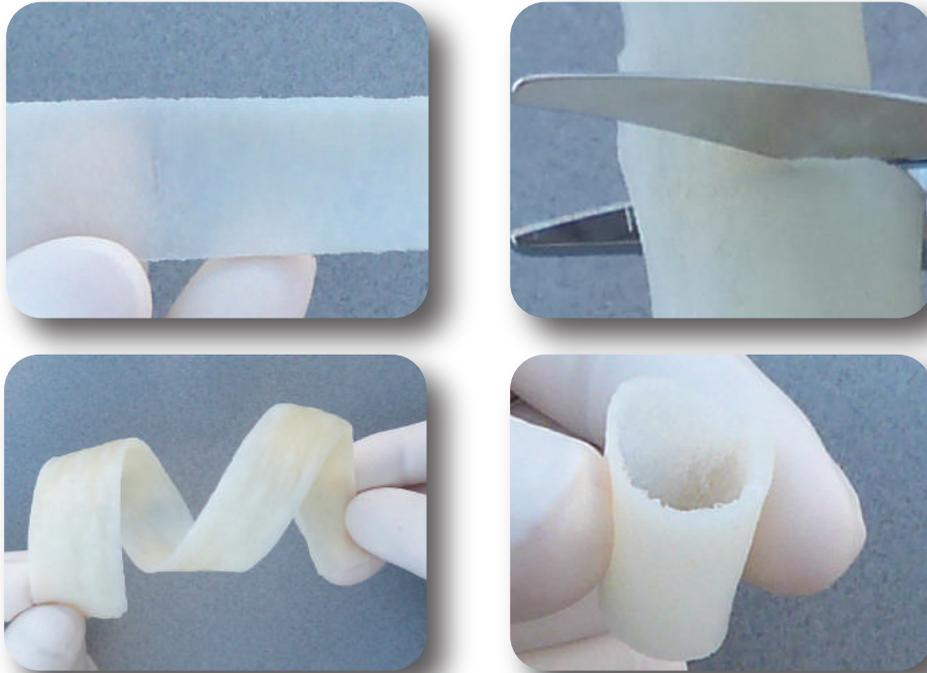


Matrix OI[®] products are verified for osteoinductivity prior to release for distribution. In-vivo Matrix OI[®] test results demonstrate all five (5) bone-forming elements present (Chondrocytes, Osteocytes, Bone Marrow, Cartilage, and New Bone). In-vitro Matrix OI[®] test results for BMP levels demonstrate CellRight's Matrix OI[®] products have up to 19x the native BMP levels of the BMP-2 control.

The grafts are freeze-dried and sterilized using low-dose gamma irradiation to achieve a sterility assurance level (SAL) of 10^{-6} . The grafts should be stored in ambient temperatures (59-86° F or 15-30° C) and have a shelf-life of up to five (5) years from the date of packaging.

CellRight's proprietary next-generation BioRinse™ processing technology has been proven to preserve native bone morphogenic proteins (BMP's).

Matrix OI® FlexIT is indicated for use in craniomaxillofacial applications including cranial repair, orbital floor, and zygomatic fractures, involving sutures, plates, anchors, and other fixation devices. Other uses for Matrix OI® FlexIT include acetabular reconstruction, posterolateral spinal procedures, long-bone fracture plate, non-unions, and dental procedures.



RECONSTITUTION/PREPARATION

To accelerate graft reconstitution, submerge the Matrix OI® FlexIT in luke warm water or saline for 10-30 minutes and manipulate periodically, especially for larger size grafts. Graft pliability may occur sooner than 10-30 minutes.

ORDERING INFORMATION

Product Code	Sizes	
446001	FlexIT 10 x 10 mm	(L)≥10mm, (W)≥10mm,(T)≤1mm
446002	FlexIT 15 x 10 mm	(L)≥15mm, (W)≥10mm,(T)≤1mm
446003	FlexIT 15 x 15 mm	(L)≥15mm, (W)≥15mm,(T)≤1mm
446004	FlexIT 20 x 20 mm	(L)≥20mm, (W)≥20mm,(T)≤1.5mm
446005	FlexIT 20 x 30 mm	(L)≥20mm, (W)≥30mm,(T)≤1.5mm
446006	FlexIT 50 x 25 mm	(L)≥50mm, (W)≥25mm,(T)≤1.5mm

SUPERIOR CHARACTERISTICS

100% bone
Osteoinductive - each lot is in-vivo tested
Osteoconductive
Aseptically processed
Sterile - sterility assurance level of 10 ⁻⁶
Five-year shelf life
Ambient storage and shipping temperatures
Resists migration
Available in multiple geometries and sizes



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