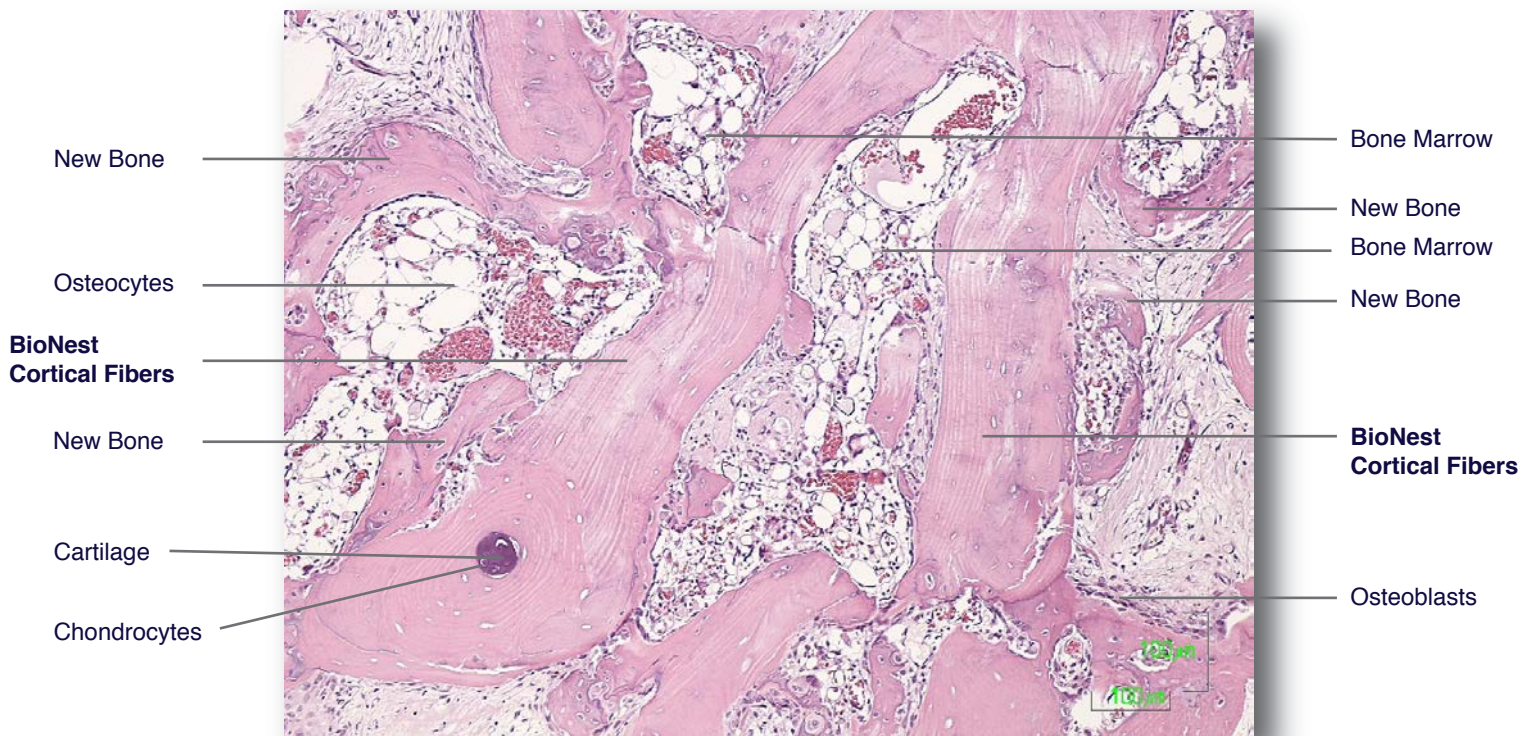


BioNest

Cortical Fibers

BIONEST

BioNest cortical fibers are derived from 100% human allograft bone.

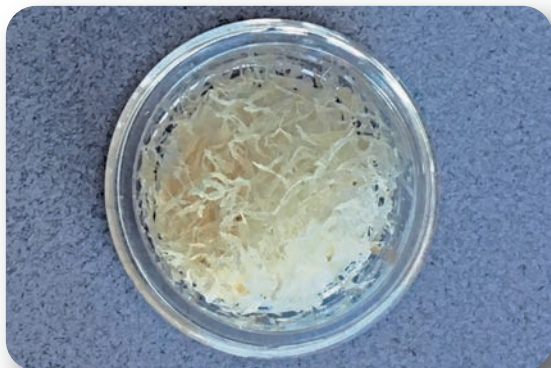


Matrix OI® Cortical Fibers Histology

Integrity Implants' BioNest® cortical fibers have been histologically proven to contain all 5 elements of bone formation including new bone, bone marrow, osteocytes, chondrocytes, and cartilage in the athymic rat post-implantation at 28 days. In-vivo testing is performed by an independent laboratory on every lot post-sterilization.

BioNest® cortical fibers are processed by CellRight Technologies® using a proprietary process. BioNest® cortical fibers may be hydrated with saline, blood, Bone Marrow Aspirate (BMA), Platelet Rich Plasma (PRP), or other cellular components in accordance with well-informed medical judgement. BioNest® cortical fibers do not contain any extrinsic carriers and are entirely derived from 100% human allograft bone. BioNest® cortical fibers are provided in a ready to use mixing jar.

BioNest® cortical fibers are provided sterile with a Sterility Assurance Level (SAL) of 10^{-6} . The product should be stored in ambient temperatures and has a shelf life of five years from the date of packaging.



Integrity's biologics partner, CellRight Technologies®, employs strict quality assurance and quality control procedures to ensure patient safety. CellRight's medical director, a licensed physician, performs an extensive medical review of each donor's medical/social history to determine eligibility. Only donors whose screening, serologic, and microbiologic tests meet or exceed the current standards established by the Food and Drug Administration (FDA) and the American Association of Tissue Banks (AATB) are accepted for transplantation.

BioNest® cortical fibers are indicated for homologous use for the treatment of surgically created or traumatic skeletal defects.

BioNest® cortical fibers may be used in surgical procedures

- including:
- Spine
 - Neuro
 - Orthopedics
 - Trauma
 - Reconstruction
 - Foot & Ankle
 - Dental

PRODUCT CODES	PRODUCT NAME	PRODUCT VOLUME
NEST-CR-CF-SM-A	BioNest Cortical Fibers	2.5cc Jar
NEST-CR-CF-MD-A	BioNest Cortical Fibers	5cc Jar
NEST-CR-CF-LG-A	BioNest Cortical Fibers	10cc Jar

FEATURES AND BENEFITS

Osteoinductive - each lot is assayed

Osteoconductive - 3 dimensional fibers

Sterile - Sterility Assurance Level (SAL) of 10^{-6}

Five year shelf life

100% bone - no additional carrier

High wicking capacity

Ambient storage and shipping temperatures

Resists irrigation

Available in a jar



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