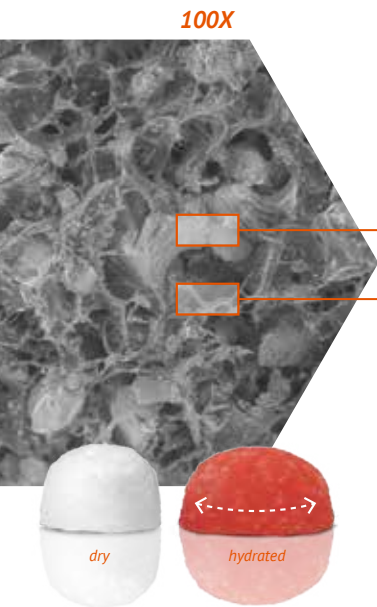


# INTRODUCING ZCORE™ EXPAND

*expandable collagen-enriched porcine xenograft*

A composite of osteoconductive bone mineral and expandable collagen, Zcore™ Expand is composed of 65% porcine xenograft particulate and 35% porcine collagen by volume (80% xenograft and 20% collagen by weight). Zcore™ Expand is supplied as a compressed preformed sponge that expands when hydrated, allowing it to take the shape of the defect. The unique expandable property makes Zcore™ Expand a popular option for extraction site grafting and/or sinus augmentation that uses a lateral approach.

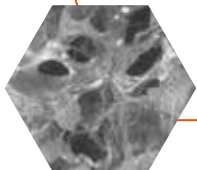


100X



## 65% Zcore™ Porcine Xenograft Particulate

- ▶ Interconnecting macroscopic and microscopic porous structure supports the formation and ingrowth of new bone
- ▶ 88% Void Space: hyper-porosity of porcine cancellous matrix and intra-particle space facilitated by rough particle morphology reduce bulk density of the graft, allowing greater empty space for new bone growth\*
- ▶ Derived from porcine cancellous bone, eliminating risk of BSE transmission
- ▶ Heat treated to an optimal temperature that ensures a degree of crystallinity\* consistent with native bone mineral to allow for remodeling of the healing bone



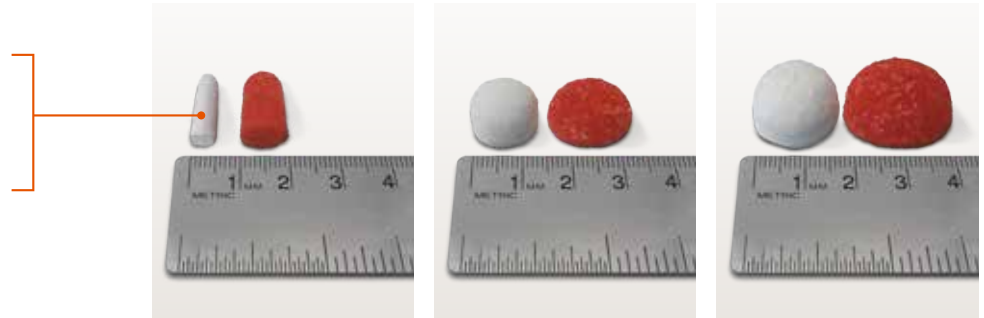
## 35% Type 1 Expandable Porcine Collagen

- ▶ Facilitates handling of the graft particles and acts to maintain the graft material in the defect site
- ▶ Derived from porcine Achilles tendon, eliminating risk of BSE transmission

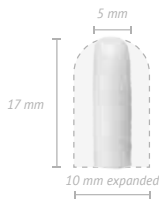
\*Li ST, Chen HC, Yuen D. Isolation and Characterization of a Porous Carbonate Apatite From Porcine Cancellous Bone. Science, Technology, Innovation, Aug. 2014: 1-13.

# FUNCTIONAL EXPANSION:

Zcore™ Expand hydrates and expands almost immediately when introduced to the patient's blood or sterile saline.



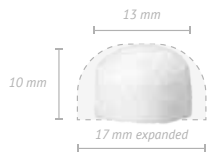
Once hydrated, Zcore™ Expand increases in diameter to fill the void space in a socket or sinus defect.



### Socket

5 mm x 17 mm | 10 mm x 17 mm EXPANDED

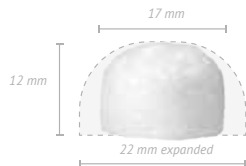
| ZXSOCKET (1 per box)



### Small Sinus

13 mm diam. x 10 mm | 17 mm x 10 mm EXPANDED

| ZXSIUSS (1 per box)



### Large Sinus

17 mm diam. x 12 mm | 22 mm x 12 mm EXPANDED

| ZXSIUSL (1 per box)