

X-REAM®

Percutaneous Expandable Reamer

Get More Out of Your Core Decompression

- Minimally-Invasive
- Optimal Debridement
- Simple Technique

Extreme Expansion

Debride more through the same hole



"The X-REAM® Expandable Reamer allows me the opportunity to debride more dead, necrotic bone through a small incision."

Mike Neel, MD

*St. Jude Children's Research Hospital
Memphis, TN*

"The X-REAM® tool has been a simple but effective advancement to the standard core decompression. Using the same small incision, I can now debride more of the necrotic lesion with this in situ expandable device."

Robert Heck, MD

*Campbell Clinic
Memphis, TN*

 **WRIGHT**™

For greater consistency and reliability, use

PRO-DENSE®

Core Decompression Procedure Kit

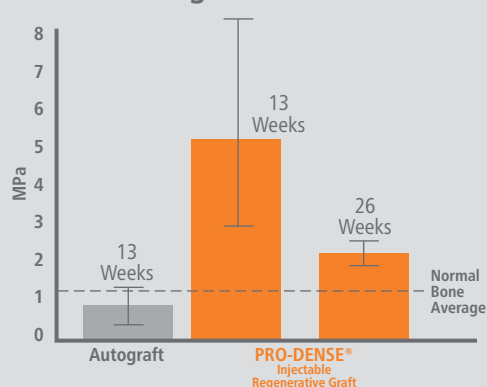


PRO•DENSE® Graft Pre-Clinical Findings:

Stronger, Faster, and More Dense Bone vs. Autograft.*

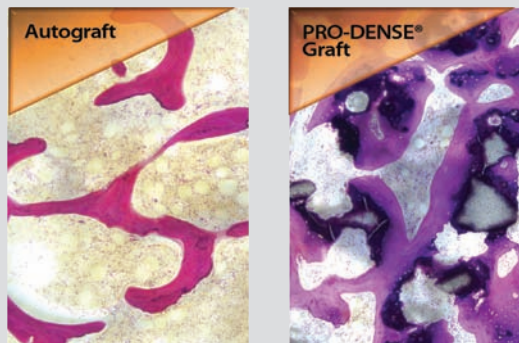


Stronger New Bone*



Mechanical properties at 13 and 26 weeks: The PRO-DENSE® regenerate on average demonstrated over six times the compressive strength vs. autograft at 13 weeks, and over three times greater ultimate compressive strength than normal, unoperated bone.

Faster, Denser Bone Regeneration*



Histology at 13 weeks: The PRO-DENSE® specimen (right) demonstrated consistently denser and thicker trabeculae vs. autograft (left) at the same time point. Basic fuchsin and toluidine blue, 75x

All claims are based on a critically sized canine proximal humerus defect model.

***FASTER THAN AUTOGRAFT:** The accelerated rate of healing of the PRO-DENSE® treated defects compared to those treated with autograft is principally evident by the higher density bone (i.e., 170% average increase in area fraction of new bone compared to autograft at 13 weeks) and superior average mechanical properties at 13 weeks.

***DENSER THAN AUTOGRAFT:** Histomorphometry reveals that the amount of newly regenerated bone of the PRO-DENSE® injectable treated defects at 13 weeks demonstrated a statistically significant 170% average increase in new bone formation versus defects treated with autograft. PRO-DENSE® injectable new bone area fraction is on average 170% denser than autograft at 13 weeks.

***STRONGER THAN AUTOGRAFT:** The newly regenerated bone in the PRO-DENSE® injectable treated defects exhibited a 645% average increase in compressive strength at 13 weeks versus defects treated with autograft.

***STRONGER THAN NORMAL BONE:** At 13 weeks; Urban, et al. CORR, June 2007.

All claims are based on a critically sized canine proximal humerus defect model. It is unknown how results from the canine model compare with clinical results in humans.

ORDERING INFORMATION

X-REAM® Percutaneous Expandable Reamer

1000-KIT1	WRIGHT EXPRESS® Kit (US only)
1000-KIT2	WRIGHT EXPRESS® Kit
1000-1200	X-REAM® Body
10BL-1200	X-REAM® Blade

PRO-DENSE® Injectable Regenerative Graft

87SR-CK15	PRO-DENSE® Core Decompression Procedure Kit – 15cc
87SR-0410	PRO-DENSE® Injectable Regenerative Graft – 10cc
87SR-0420	PRO-DENSE® Injectable Regenerative Graft – 20cc

