

PRO-DENSE[®]

Injectable Regenerative Graft



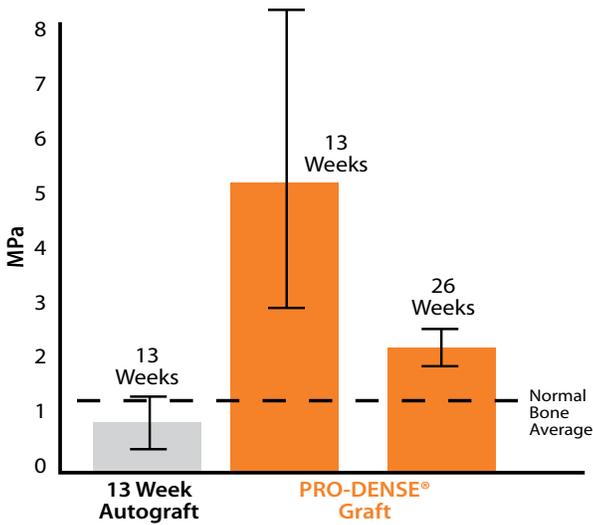
Predictable Bone
Regeneration

 **WRIGHT**[™]
FOCUSED EXCELLENCE

EXHAUSTIVE PRE-CLINICAL TESTING:

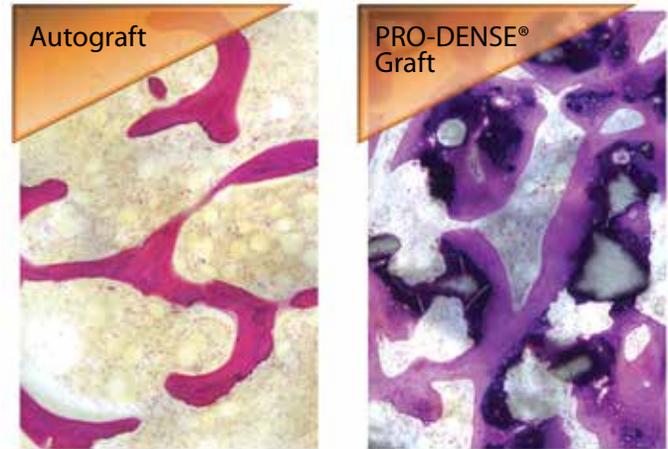
Stronger, Faster, and More Dense Bone vs. Autograft.*

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*



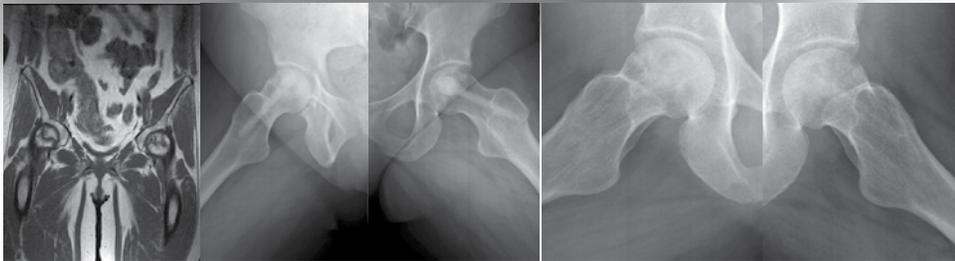
Histology at 13 weeks: The PRO-DENSE® specimen (right) demonstrated consistently denser and thicker trabeculae vs. autograft (left) at the same time point. Basic Fuchsin and Toluidine Blue, 75x

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

"The regenerate is far denser and more robust than any other grafting material I have used. It appears that the resorption of the graft and subsequent bone replacement are timed just right." **Steven Gitelis, MD** Rush University- Chicago, IL

Over 4 years of clinical performance in challenging applications

Osteonecrosis: Bilateral Hips | Forty-Two Year-Old Female with idiopathic AVN of both hips (both Stage II AVN) †



Pre-op MRI Post-op: Right Post-op: Left 1 Year Post-op: Right 1 Year Post-op: Left

Images courtesy of:
Robert Heck, MD
Campbell Clinic •
Memphis, TN

† PRO-DENSE® Graft used to backfill a core decompression

*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. Data on file at Wright.

For Metaphyseal Bone demand PRO-DENSE® Graft

ORDERING INFORMATION

87SR-0404	PRO-DENSE® EXTREMITY GRAFT 4CC
87SR-0410	PRO-DENSE® Injectable Graft 10CC
87SR-0420	PRO-DENSE® Injectable Graft 20CC
87SR-CK15	PRO-DENSE® CDK 15CC



Wright Medical Technology, Inc.
1023 Cherry Road
Memphis, TN 38117
800 238 7117
901 867 9971
www.wmt.com

Wright Medical EMEA
Atlas Arena, Australia Building
Hoogoorddreef 7
1101 BA Amsterdam
the Netherlands
011 31 20 565 9060

Wright Medical UK Ltd.
Unit 1, Campus Five
Letchworth Garden City
Hertfordshire SG6 2JF
United Kingdom
011 44 (0)845 833 4435