

PRO-STIM[®]

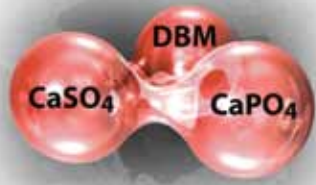
Injectable Inductive Graft



Accelerate Healing^{*}
The Next Step in Composite
Grafting Technology

PRO-STIM[®]

Injectable Inductive Graft



PRO-STIM[®] Injectable Inductive Graft is the next step in composite grafting technology. Built on the PRO-DENSE[®] material platform as a combination of calcium sulfate and calcium phosphate, PRO-STIM[®] graft adds demineralized bone matrix (DBM) for osteoinductive factors to speed the healing and remodeling process.

ORDERING INFORMATION	
86SR-0404	PRO-STIM [®] EXTREMITY 4CC
86SR-0410	PRO-STIM [®] 10CC
86SR-0420	PRO-STIM [®] 20CC
86SR-CK15	PRO-STIM [®] CORE DECOMPRESSION KIT

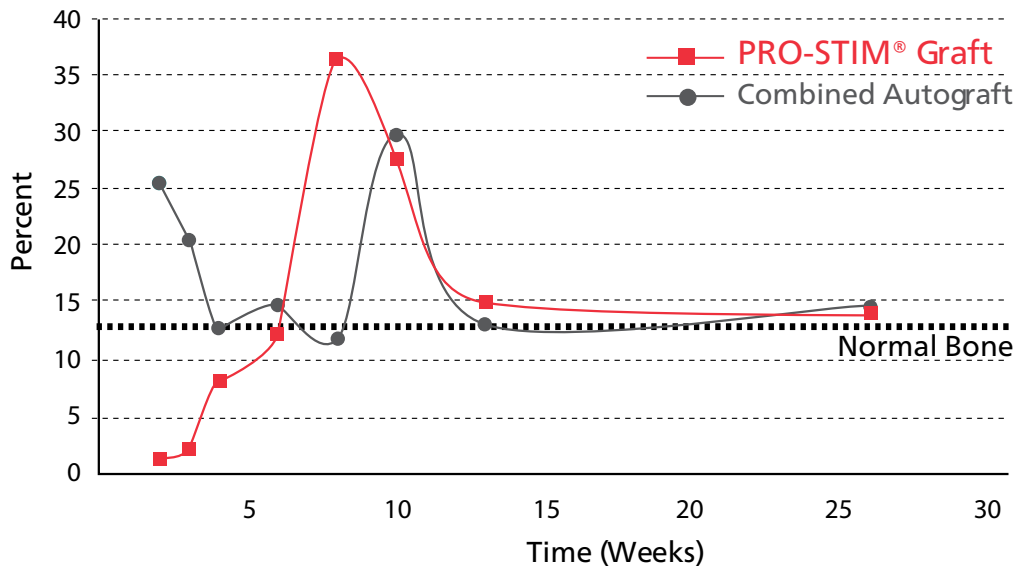
Accelerate
Healing*

Sets
Resorbs
Induces Bone Formation

PRE-CLINICAL *IN-VIVO* TESTING

In an early timepoint study of PRO-STIM[®] graft and autograft materials in a critical sized defect, PRO-STIM[®] graft was associated with accelerated healing, earlier initiation of remodeling, and greater maximum bone volume during healing compared to autograft.

Accelerated Healing versus Autograft Amount (Area Fraction) of New Bone



**Canine proximal humerus model: Accelerated healing compared to autograft—Compared to autograft, PRO-STIM[®] Graft showed accelerated new bone formation at 13 and 26 weeks. This was evident by the slightly higher average stiffness, the greater amount of average new bone formation, and statistically significantly greater compressive strength shown for PRO-STIM[®] Graft treated defects. By comparing the 26-week clinical and contact radiographs and gross cross-sectional images and histological images, there appeared to be little to no apparent difference between defects filled with either PRO-STIM[®] Graft or autograft. Comparison of percentage of new bone, compressive strength, and modulus of elasticity showed no statistically significant differences between the materials at 26 weeks. It is unknown how results from the canine model compare with clinical results in humans. Data on file at Wright.*



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

™Trademarks and ®Registered marks of Wright Medical Technology, Inc.
©2013 Wright Medical Technology, Inc. All Rights Reserved.