

Studied for over 4 years, PRO-DENSE® Graft has been characterized extensively pre-clinically. Over 3 years of clinical evaluation has demonstrated remarkably similar results to pre-clinical findings of bone regeneration.

Urban RM, Turner TM, Hall DJ, Inoue N, Gitelis S. Increased bone formation using a calcium sulfate and calcium phosphate composite graft. *Clin Orthop Relat Res.* 2007;459:110-117.

Moseley J, Blum B. PRO-DENSE® injectable regenerative graft: in vitro and in vivo observations, and proposed mechanism of action. Wright Medical Technology, Inc. 2007;SK166-507.

Gitelis S, Urban RM, Turner TM, Hall DJ, Neel M. Early radiological results with a bio-engineered degradable bone graft substitute for benign bone tumors. Wright Medical Technology, Inc. 2007;SK198-607.

Neel MD, Heck RK. A preliminary analysis of a modified core decompression technique for the treatment of osteonecrosis. Wright Medical Technology, Inc. 2007;SK340-907.

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Buecker PJ. A series of four chondroblastoma cases treated with two different bone grafts. Wright Medical Technology, Inc. 2008;SK466-1207.

Heck RK. Treatment of benign bone lesions with a calcium sulfate/calcium phosphate composite: early clinical experience. Wright Medical Technology, Inc. 2008;SK152-208.

Panchbhavi VK, Vallurupalli S, Morris R, Patterson R. The use of calcium sulfate and calcium phosphate composite graft to augment screw purchase in osteoporotic ankles. *Foot Ankle Int.* 2008;29(6):593-600.

PRESENTED

MacDougall J, Blum B, Burgess A, Morris L. The elution of vancomycin and tobramycin from calcium sulfate/calcium phosphate composite pellets. Poster presented at: The 55th Annual Meeting of the Orthopaedic Research Society; February 22-25, 2009; Las Vegas, NV.

Price C. Unicameral bone cysts and aneurysmal bone cysts. Paper presented at: The 5th Annual International Pediatric Orthopaedic Symposium: Presented by POSNA and AAOS; December 3-7, 2008; Orlando, FL.

Gitelis S, Heck, RK, Parameswaran, AD, Serra, MG. Outcomes in the treatment of benign bone lesions using an engineered bioceramic. Poster presented at: Musculoskeletal Tumor Society: Annual Meeting; November 6-8, 2008; Phoenix, AZ.

Ricci WM, Watson JT, Borrelli J, et al. Prospective functional and CT analysis of a calcium sulfate/calcium phosphate composite graft in proximal tibia fractures. Paper presented at: International Society for Fracture Repair: 11th Biennial Conference; July 13-16, 2008; South Lake Tahoe, CA.

Gitelis S, Turner T, Urban R. Advanced bone regeneration using an injectable CaSO₄/CaPO₄-TCP composite compared to autogenous bone graft in a canine model. Paper presented at: The 2008 Combined Meeting of the American Orthopaedic Association and the Canadian Orthopaedic Association; June 4-6, 2008; Quebec City, QB.

Gitelis S, Piasecki P. Advanced bone regeneration. Paper presented at: The National Association of Orthopaedic Nurses 28th Annual Congress; May 17-21, 2008; San Jose, CA.

Heck RK Jr, Neel MD. Modified core decompression technique using a synthetic bone graft substitute for osteonecrosis of the femoral head. Paper presented at: 26th Annual Meeting of the Mid-America Orthopaedic Association; April 16-20, 2008; Champions Gate, FL.

McCanless J, Chesnutt B, Slack S, Bumgardner J, Haggard W. Comparison of bone graft substitutes through protein adsorption and cellular responses. Poster presented at: The 54th Annual Meeting of the Orthopaedic Research Society; March 2-5, 2008; San Francisco, CA.

Urban RM, Turner TM, Hall DJ, Inoue N, Gitelis S. Advanced bone regeneration using an injectable CaSO₄/CaPO₄-TCP composite compared to cancellous bone autograft in a canine model. Poster presented at: The 54th Annual Meeting of the Orthopaedic Research Society; March 2-5, 2008; San Francisco, CA.

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PRO•DENSE® Injectable Regenerative Graft

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Panchbhavi VK, Shah VM, Vallurupalli S, Morris RP. Biomechanical comparison of fixation in osteoporotic ankle fractures. Poster presented at: The 54th Annual Meeting of the Orthopaedic Research Society; March 2-5, 2008; San Francisco, CA.

Urban R, Turner T, Hall D, Inoue N. Advanced bone regeneration using an injectable CaSO₄/CaSO₄-TCP composite compared to autogenous bone graft in a canine model. Paper presented at: The 65th Annual American College of Foot and Ankle Surgeons Scientific Conference; February 20-24, 2008; Long Beach, CA.

Hungerford DS. The use of injectable calcium sulfate/calcium phosphate composite in the treatment of avascular necrosis of the femoral head. Paper presented at: The Association Research Circulation Osseous Annual Meeting; October 2007; Baltimore, MD.

Urban RM, Turner TM, Hall DJ, Inoue N, Gitelis S. Advanced Bone Regeneration Using an Injectable CaSO₄/CaSO₄-TCP Composite Compared to Autogenous Bone Graft in a Canine Model. Paper presented at: Orthopaedic Trauma Association: 23rd Annual Meeting; October 17-20, 2007; Boston, MA.

Heck R, Neel M. Preliminary analysis of a core decompression technique for treatment of osteonecrosis of the femoral head. Paper presented at: The 95th Meeting of the Clinical Orthopaedic Society: A Joint Meeting with the Tennessee Orthopaedic Society; September 27-29, 2007; Memphis, TN.

Urban R, Turner T, Hall D, Inoue N, Gitelis S. Advanced bone regeneration using an injectable CaSO₄/CaSO₄-TCP composite compared to autogenous bone graft in a canine model. Poster presented at: The 62nd Annual Meeting of the American Society for Surgery of the Hand; September 27-29, 2007; Seattle, WA.

Urban R, Turner T, Hall D, Inoue N, Gitelis S. Advanced bone regeneration using an injectable CaSO₄/CaSO₄-TCP composite compared to cancellous bone autograft in a canine model. Poster presented at: The 49th Annual Conference of the Canadian Operational Research Society; May 13-16, 2007; London, ON.

Gitelis S, Neel M. Early radiological results with a bio-engineered degradable bone graft substitute for benign bone tumors. Poster presented at: Musculoskeletal Tumor Society: Annual Meeting; May 2007; St. Louis, MO.

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Urban RM, Turner TM, Hall DJ, Inoue N, Gitelis S. Increased amount, strength, and stiffness of restored bone using an injectable, slower-resorbing, CaSO₄ cement compared to conventional CaSO₄ pellets. Paper presented at: Orthopaedic Trauma Association: 22nd Annual Meeting; October 5-7, 2006; Phoenix, AZ.

Urban RM, Turner TM, Hall DJ, Inoue N, Gitelis S. Increased amount and strength of restored bone using a slower-resorbing tri-phasic CaSO₄-based cement compared to conventional CaSO₄ pellets. Paper presented at: The 16th Annual Meeting of the European Orthopaedic Research Society; June 7-9, 2006; Bologna, Italy.

McCanless J, Moseley J, Urban R, Turner T, Hall D, Carroll M. In vitro and in vivo evaluation of a slower resorbing calcium sulfate cement. Poster presented at: Society for Biomaterials: 2006 Annual Meeting; April 26-29, 2006; Pittsburgh, PA.

McCanless J, Moseley J, Urban R, Turner T, Hall D, Carroll M. In vitro and in vivo evaluation of a slower resorbing calcium sulfate cement. Paper presented at: The 52nd Annual Meeting of the Orthopaedic Research Society; March 19-22, 2006; Chicago, IL.

McCanless J, Moseley J, Urban R, Turner T, Hall D, Carroll M. In vitro and in vivo evaluation of a slower resorbing calcium sulfate cement. Poster presented at: 19th European Conference of the European Society for Biomaterials; September 11-15, 2005; Sorrento, Italy.



Wright Medical Technology, Inc.

5677 Airline Road
Arlington, TN 38002
901.867.9971 phone
800.238.7188 toll-free
www.wmt.com

Wright Medical EMEA

Krijgsman 11
1186 DM Amstelveen
The Netherlands
011.31.20.545.0100
www.wmt-emea.com

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