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Magnesium-based Bone Void Filler

National Cancer Institute

Source

National Cancer Institute. *Magnesium-based Bone Void Filler*. NCI Thesaurus. Code C153566.

An injectable magnesium oxide-based bone void filler (BVF) with potential osteoconductive properties. Upon injection into bony voids or defects, the magnesium-based BVF mimics cancellous bone and provides a supportive scaffold to facilitate the bone healing process. Magnesium contributes to the structural development of bone and may potentially increase proliferation of bone marrow stromal cells and improve attachment and growth of osteoblasts.