

A-Oss

A-Oss is a bovine-derived bone graft substitute with a pore structure optimized for new bone formation, excellent blood flow, and long-lasting volume stability. It is a deproteinized bovine bone xenograft designed for superior bone regeneration. Unlike synthetic alternatives, its organic origin yields a microporous architecture closely resembling human bone - promoting predictable osteogenesis and long-term volume maintenance.



HYDROPHILIC FEATURES

Surface morphology allows protein absorption and enhance osteoblasts attachment to form new bone on the A-Oss surface.



VOLUME PRESERVATION

A-Oss generates an osteoconductive scaffold during osteogenesis. It can be mixed with allograft or synthetic bone to maximize outcome.



LOWER IMMUNE RESPONSE

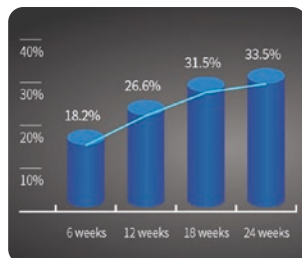
Oral bacteria has less affinity to A-Oss, which significantly reduces the risk of inflammation.



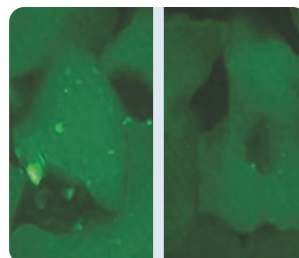
Product Details



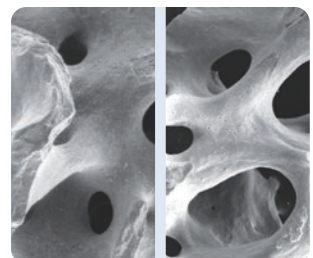
Blood Affinity



Volume of newly formed bone



Immune Response
Product A vs A-Oss



Trabecular Structure
Human Bone vs A-Oss