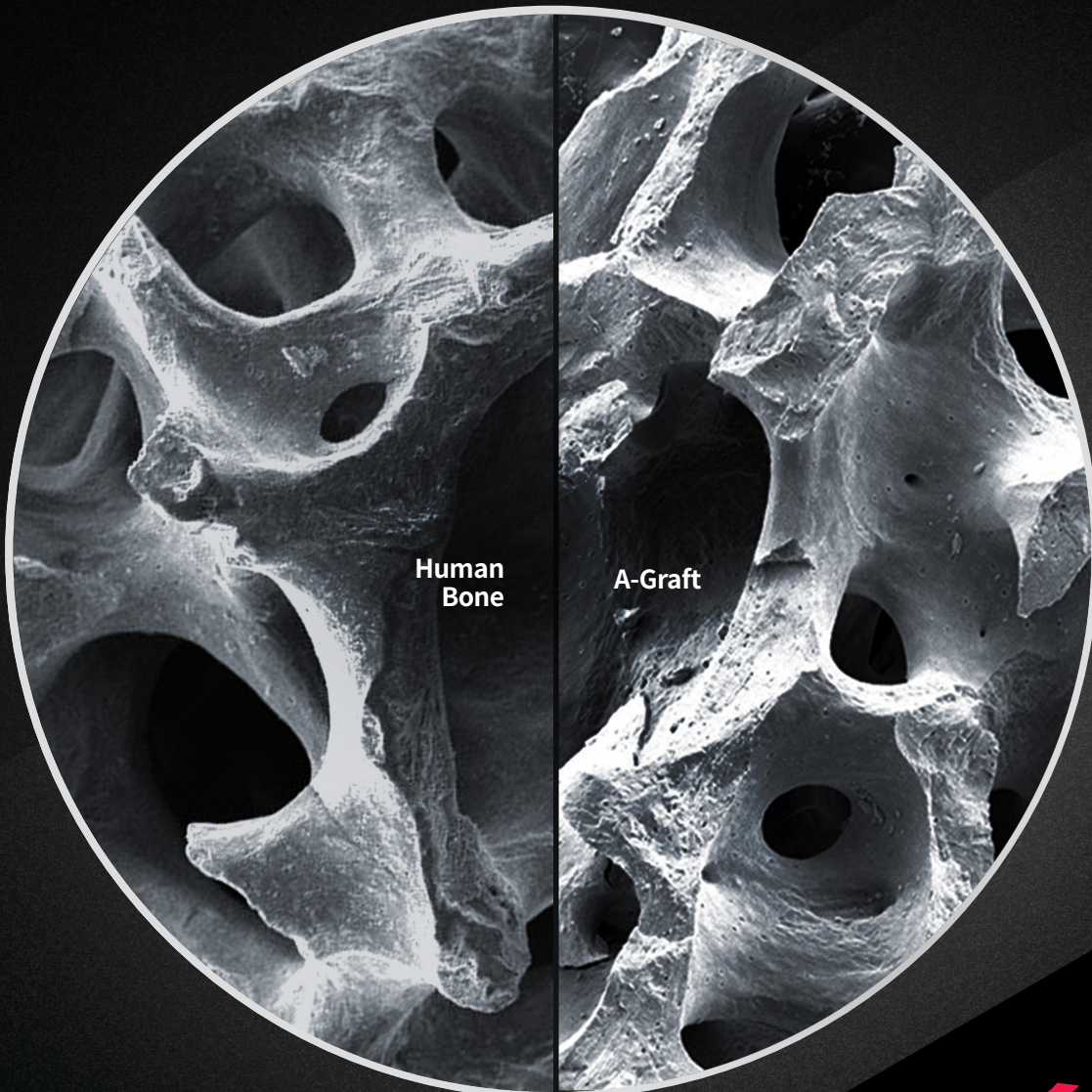


An anogarnic bovine bone xenograft with
enhanced bioactivity and osteoconductivity

A-Graft

- Ideal matrix for regeneration of bone tissue
- Stable scaffold for the predictable outcome
- Optimized for esthetic zone providing stable volume maintenance

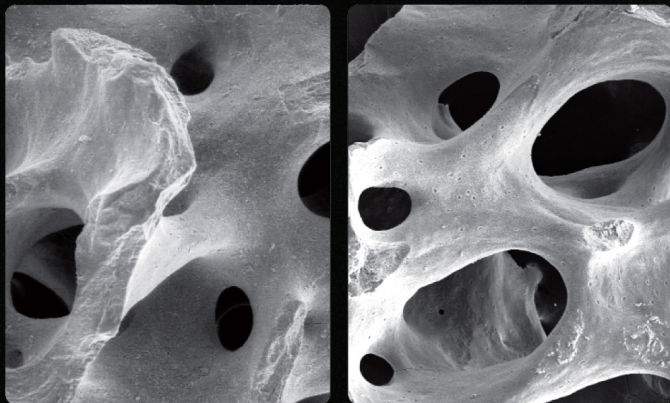


HROSSEN
IMPLANT

Trabecular bone favorable for osteogenesis

- The unique and interconnecting micropores facilitate inflow of blood and osteogenic cells.

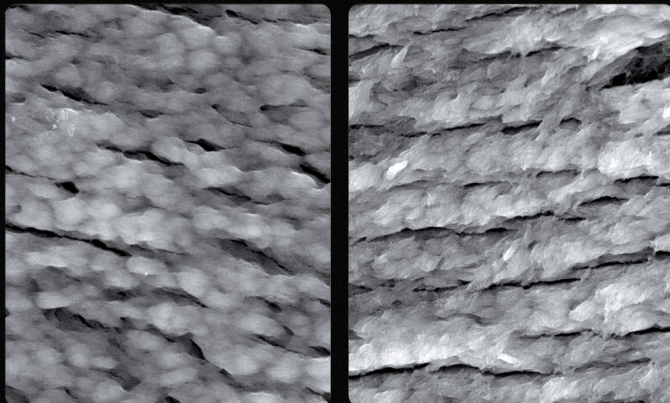
Trabecular Structure SEM (X50)



Human Bone

A-Graft

Surface SEM (X5.UDO)



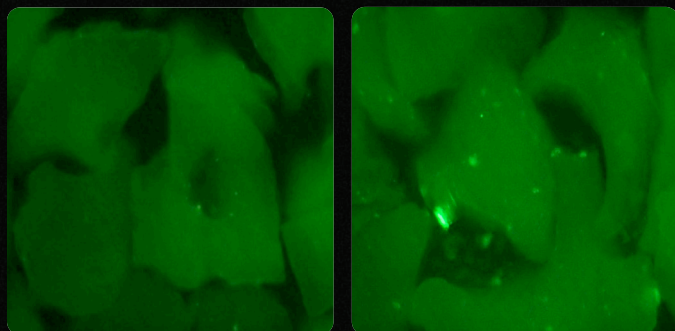
Human Bone

A-Graft

Lower immune response

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

Fluorescent microscopy observation
(after 15 min of exposure to the same oral bacteria)



A-Graft (Hiossen)

G Company - B Product

Hydrophilic feature

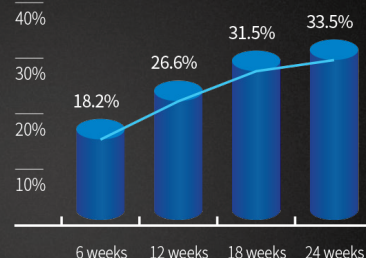
- Surface morphology allows protein absorption and enhances osteoblasts attachment to form new bone on the A-Graft surface.

Blood affinity



Soak in 1.0 cc blood

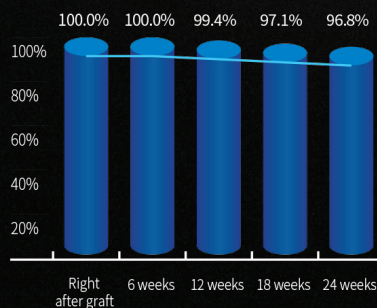
Volume of newly formed bone



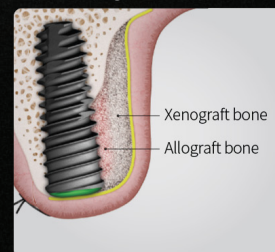
Volume preservation

- A-Graft generates an osteoconductive scaffold during osteogenesis. It can be mixed with allograft or synthetic bone to maximize outcome.
- Predictable results can be expected in the anterior region.

Volume preservation by weeks



Mixed use with other graft materials



Applications

- Alveolar bone and sinus augmentation
- Extraction socket grafting
- Grafting after the implant placement
- Periodontal defects

Risk free trustworthy material



Prather Ranch supplies bovine material in compliance with ISO22442-2 for exceeding the "fit for Human consumption" requirement. On site USDA, Ante & Post Mortem Inspection.