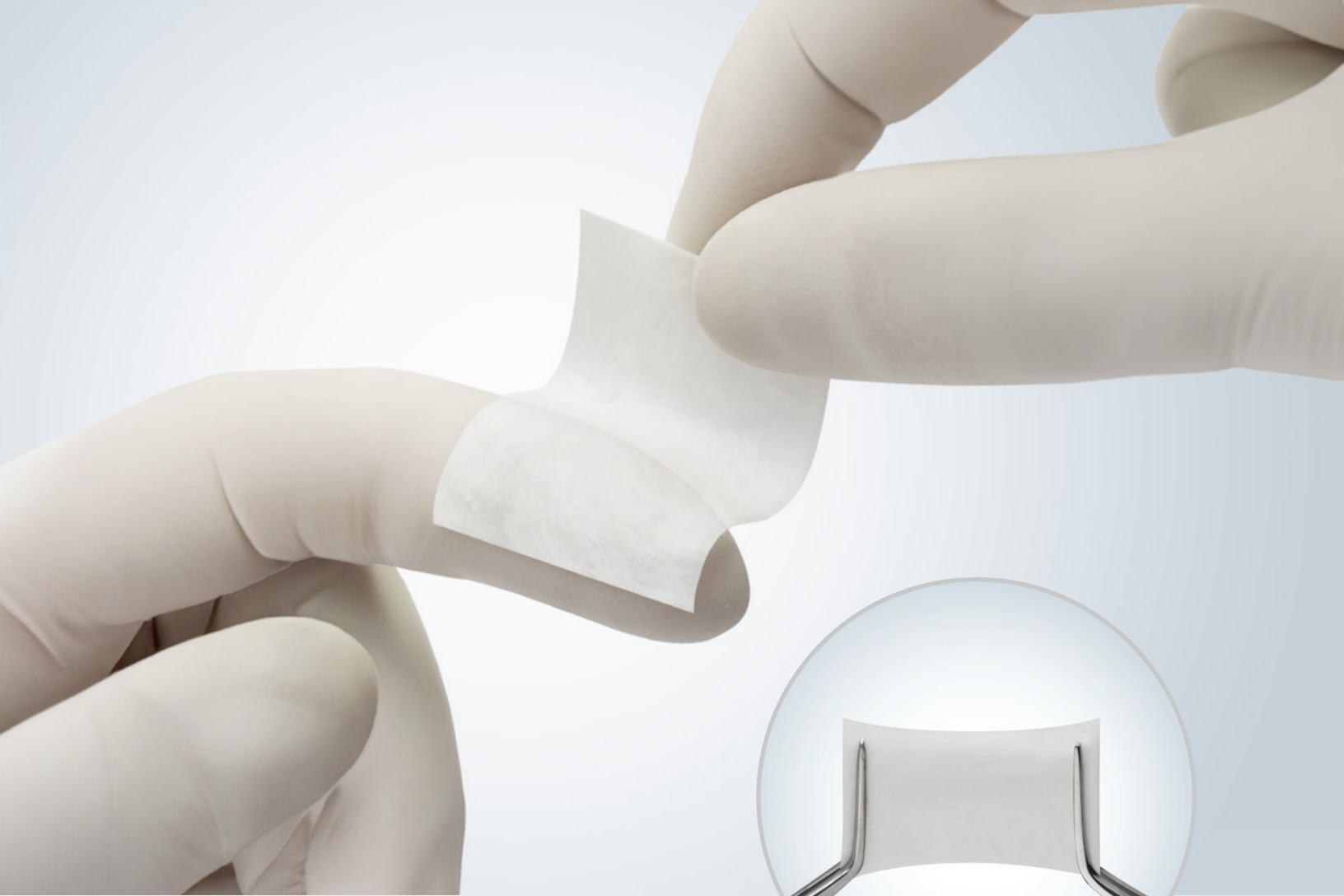




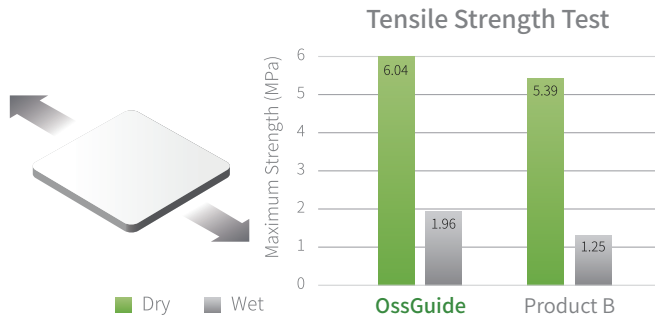
Absorbable Collagen Membrane

OssGuide

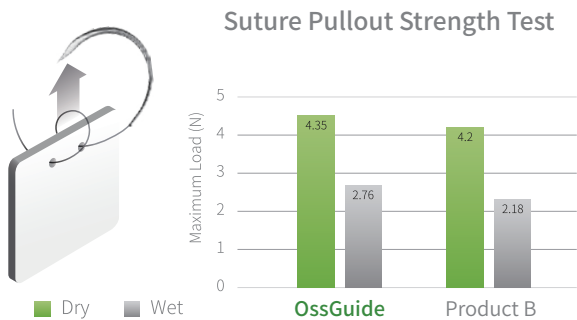
- Easy to handle and has excellent adaptation to surface contour
- Supports new bone formation and soft-tissue healing
- Functions as a bioresorbable scaffold and excellent barrier

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Easy to handle and has excellent adaptation to surface contour



- The tensile strength prevents from tearing and enables stability of adhesion to the bone defect area
- Used without surface distinction on either side before or after hydration

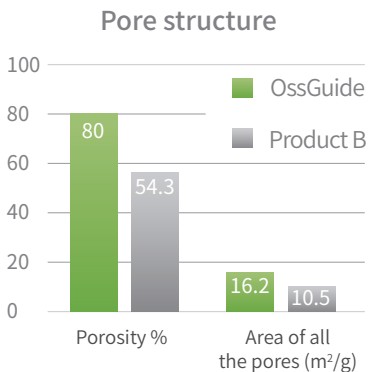


- Distinct structure for higher suture pullout strength Enables enough mechanical strength Low risk of detachment

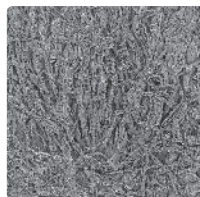
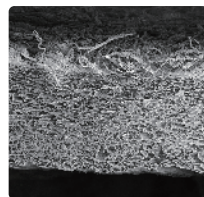


Supports New Bone Formation and Soft-tissue Healing

- Multi-pore structure enhances rapid blood supply, expediting the process of new bone formation



Tissue Integration



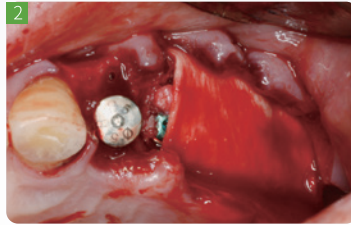
Soft tissue Healing



Ridge Preservation



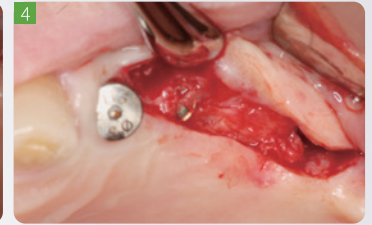
Horizontal bone defect



Completely cover the defect area with OssGuide



Stable condition of soft tissue



4 months post-op

Dehiscence Defect



Large buccal dehiscence defect



Apply OssGuide to the defect



Excellent soft tissue formation

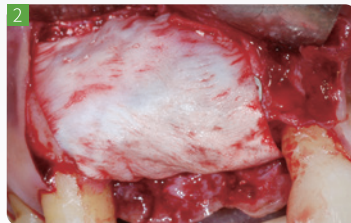


4 months post-op

Fenestration



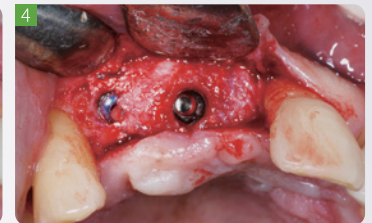
Large buccal dehiscence & fenestration defect



Apply OssGuide to the defect



Stable healing of soft tissue



4 months post-op

Horizontal Augmentation



Horizontal bone defect



Apply OssGuide to the defect



Excellent soft tissue formation with volume maintenance

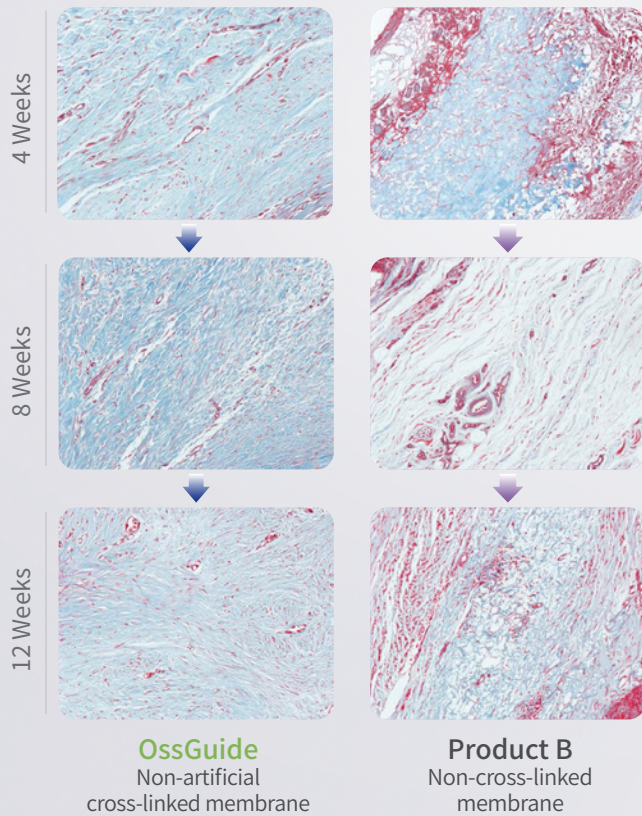


New bone formation in the 2nd surgery

Functions as a bioresorbable scaffold and excellent barrier

- Cross-linked highly purified collagen
- Facilitates soft tissue healing and effectively maintains the ridge as a barrier

Collagen membrane resorption test
(Canine model) MT staining test



- During the testing period, the collagen fiber of OssGuide maintained initial thickness and length
- On the other hand, the collagen fiber of Product B became shorter and thinner at weeks 4
- After a duration of 12 weeks, it is observed that Product B exhibits thinner and shorter collagen fibrils in comparison to the OssGuide

Specification



PF26QSLTR1.0

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