



REGEN

ALLOGRAFT
bone in a syringe

ALLOGRAFT
p o w d e r

COLLAGEN
m e m b r a n e



ALLOGRAFT

bone in a syringe

Mineralized Cortico-Cancellous 50/50 BLEND
ALLOGRAFT PARTICULATE SIZE 250-1000 µm



ALLOGRAFT

powder

Mineralized Cortico-Cancellous 50/50 BLEND
ALLOGRAFT PARTICULATE SIZE 250-1000 µm

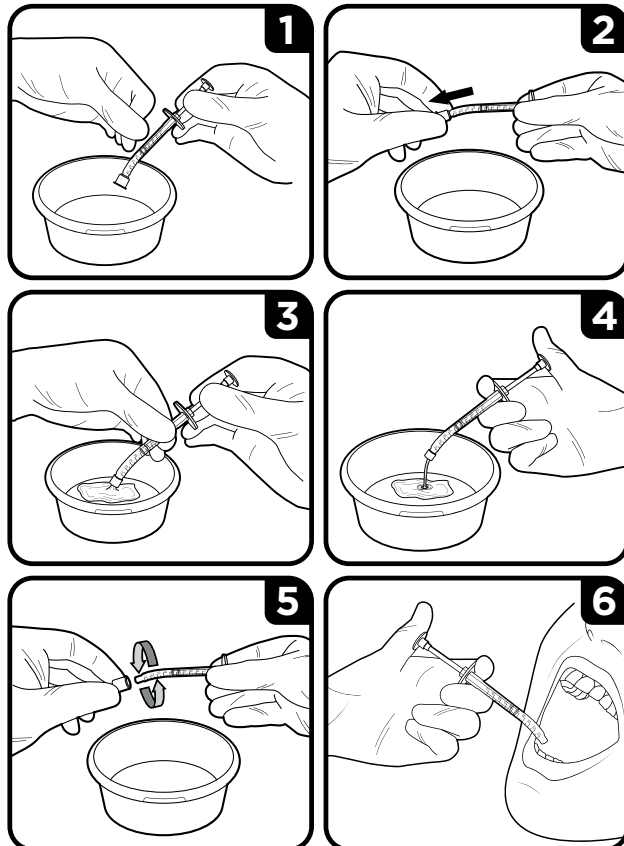
TBS Allograft bone in a syringe offers all the same amazing features, benefits, and qualities of **TBS Allograft** powder, but in a revolutionary, convenient, and easy to use syringe applicator. The curved syringe allows for easy access into posterior regions and tight spaces.

TBS Allograft mineralized bone grafts offer an osteoconductive platform for bone regeneration and the Demineralized Particles offer an osteoinductive boost. Used either alone or as part of a composite bone graft, allograft bone particulates supply a natural framework facilitating the attachment of osteogenic precursor cells.

FEATURES & BENEFITS

Curved Syringe Applicator

Micro-perforated cap for easy hydration within the syringe



1. Tap the syringe to loosen the powder.
2. Pull to remove the outside cap, ensuring the orange cap stays tight in place.
3. Hydrate with saline or patient's blood.
4. Push the plunger to remove residual fluid through the orange perforated cap.
5. Twist to remove the orange perforated cap.
6. Apply bone graft to site by pushing the plunger.



FEATURES & BENEFITS

Osteoconductive scaffold

Remodels completely to host bone

Mineralized graft material

1. Remove the lid.
2. Hydrate with saline or patient's blood.
3. Mix thoroughly.
4. Apply bone graft to site.



APPLICATIONS

Mineralized component in a composite graft

Graft extender

Osseous defects





COLLAGEN m e m b r a n e

Resorbable Collagen Membrane



ADVANTAGES

STABILITY

- Extremely resistant to tearing
- Duration and barrier function is prolonged

TISSUE INTEGRATION

- Excellent assistance for fast blood supply to the affected area
- Lower occurrence of soft tissue dehiscence

HANDLING

- Non-directional, either side can be placed over the defect
- Fast hydration
- Excellent tensile strength
- Excellent adaptation to various defects due to outstanding flexibility

COMPARISON

(TBS Membrane vs B Product)

STABILITY

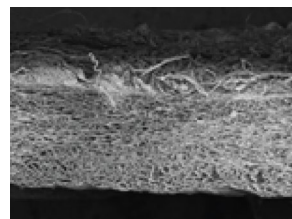
| Product | Biodegradable Period |
|--------------|----------------------|
| TBS Membrane | > 3 months |
| B Product | < 2 months |

TBS Membrane facilitates excellent maintenance in the body through slow resorption. TBS Membrane boasts a prolonged barrier function of greater than 3 months compared to B product.

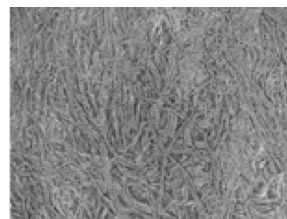
TISSUE INTEGRATION

| Product | Porosity |
|--------------|--------------|
| TBS Membrane | 87.5% ± 1.9% |
| B Product | 65.7% ± 2.8% |

TBS Membrane has high porosity and specific surface area. Combined, this supports excellent blood supply, ensuring optimal of bone and soft tissue regeneration.



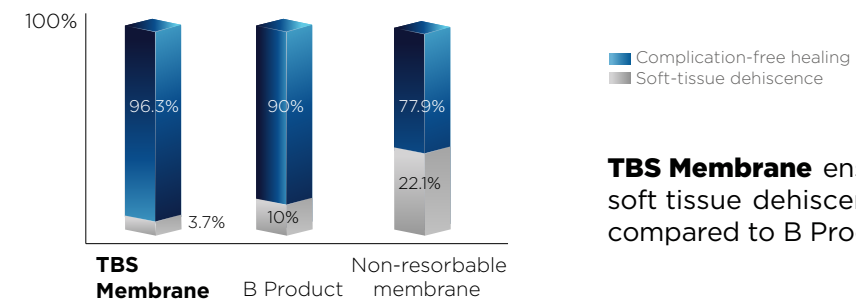
[Cross-section view]



[Plain view]

TBS Membrane has excellent tensile strength. This enables better handling properties for tear resistance in surgery than other products. In addition, TBS Membrane features excellent adaptation to surface contour via exceptionally fast hydration and excellent flexibility.

BARRIER FUNCTION TEST

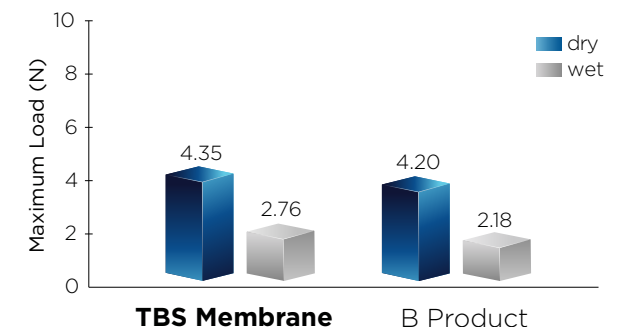


TBS Membrane ensures the significantly lower occurrence of soft tissue dehiscence due to natural collagen structure compared to B Product and other available membranes.



The suture pullout strength of TBS Membrane is higher than B Product due to its distinct structure. It enables enough mechanical strength and lower risk of detachment.

SUTURE PULLOUT TEST

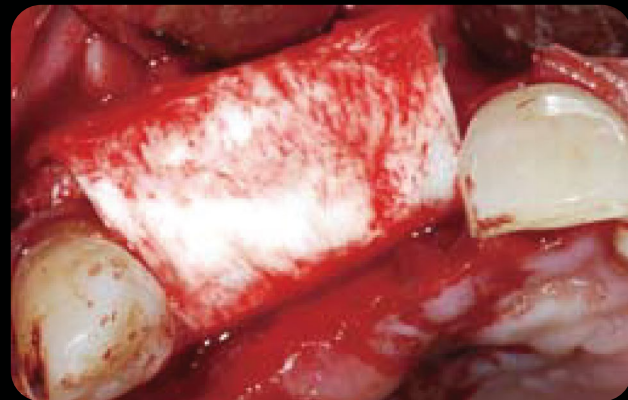


HORIZONTAL AUGMENTATION

Case 1



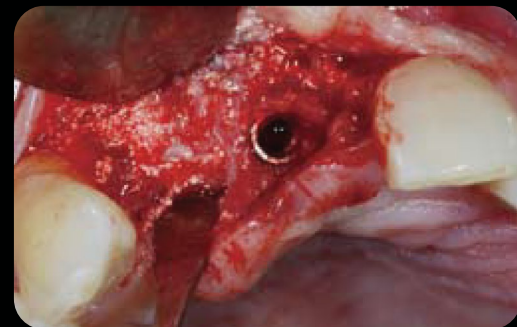
Horizontal bone defect



Complete covering of the augmentation area with **TBS Membrane**



Satisfactory soft tissue formation with volume maintenance

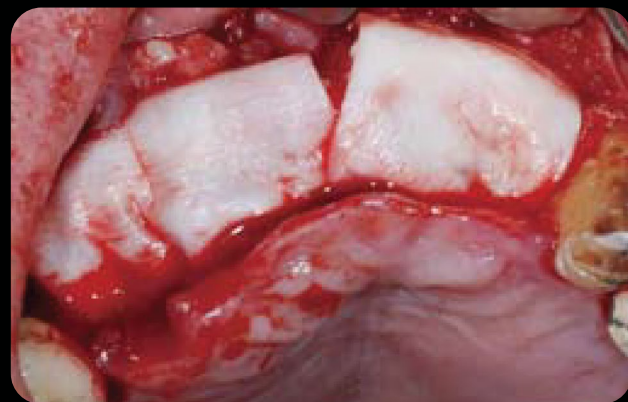


Excellent new bone formation in secondary surgery

Case 2



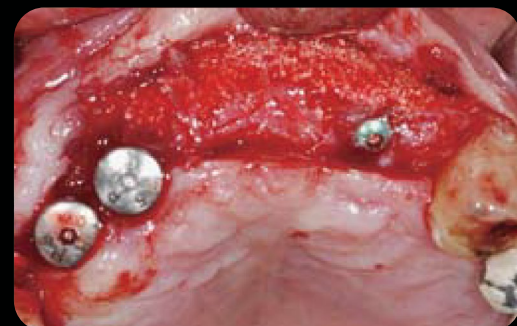
Large bone defect around immediate implant installation



Complete covering with **TBS Membrane** in the alveolar augmentation site



Stable soft tissue formation with volume maintenance



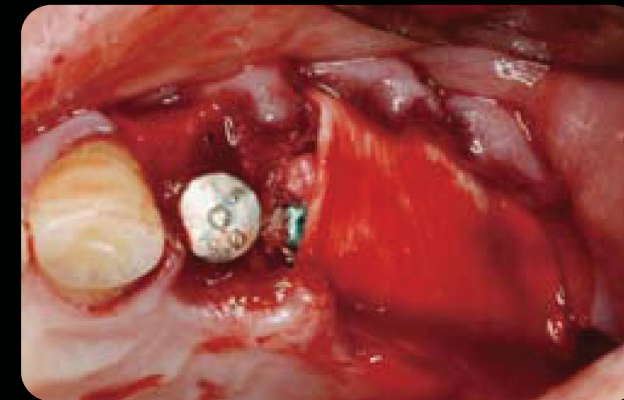
Excellent osseous integration showing after four months

RIDGE RECONSTRUCTION

Case 1



Bone defect showing around immediate implant insertion



Complete covering with **TBS Membrane** for ridge augmentation

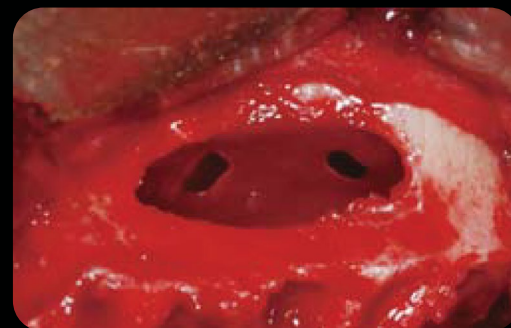


Stable condition of soft tissue

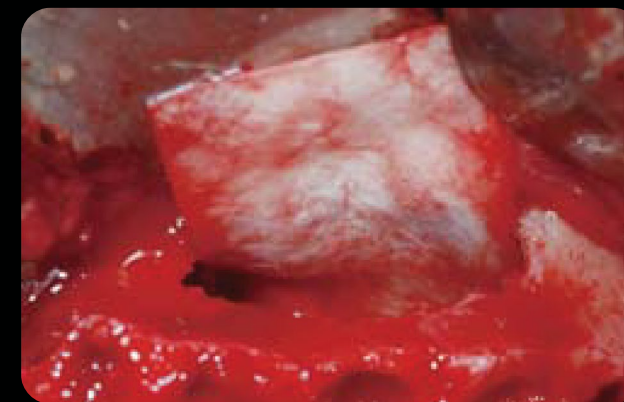


Perfect bone regeneration after four months post-operatively

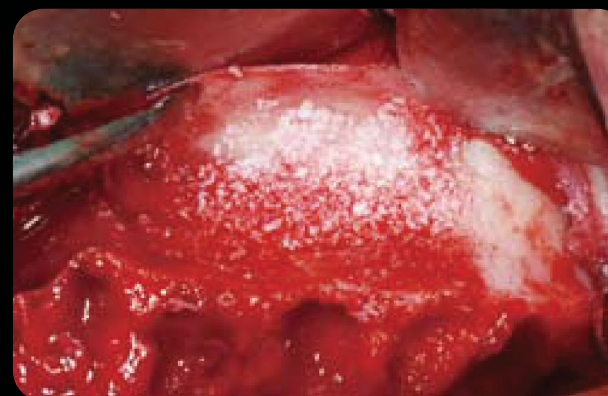
Case 2



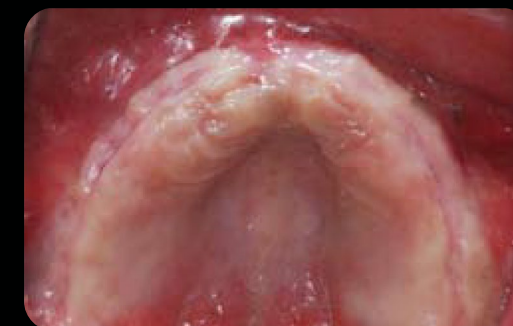
Perforation in lateral site



Place **TBS Membrane** into the sinus cavity



Covering **TBS Membrane** in the augmentation site



Perfect soft tissue condition with stable volume maintenance after six months

RIDGE PRESERVATION

SINUS PERFORATION

REGEN



COLLAGEN m e m b r a n e

| TBS SKU | SIZE | PRICE |
|----------|------------|----------|
| TBSRGN05 | 15 x 20 mm | \$124.99 |
| TBSRGN06 | 20 x 30 mm | \$164.99 |
| TBSRGN07 | 30 x 40 mm | \$249.99 |



ALLOGRAFT p o w d e r

| TBS SKU | SIZE | PACKAGE | PRICE |
|----------|-------------------|---------|----------|
| TBSRGN01 | 0.3cc | SYRINGE | \$64.99 |
| TBSRGN02 | 0.5cc | SYRINGE | \$94.99 |
| TBSRGN03 | 1.0cc (2x.5cc) | SYRINGE | \$129.99 |
| TBSRGN04 | 2.5cc | JAR | \$194.99 |



Scan QR code to learn more about TBS Dental

LEARN MORE

