



# 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

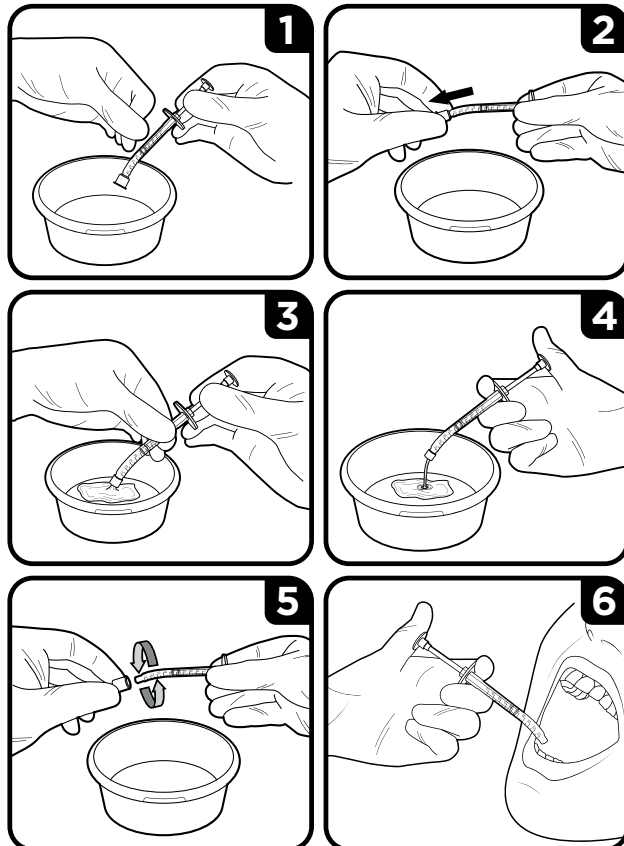
**TBS Allograft** bone in a syringe offers all the same amazing features, benefits, and qualities of **TBS Allograft** powder, but in a revolutionary, convenient, and easy to use syringe applicator. The curved syringe allows for easy access into posterior regions and tight spaces.

**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

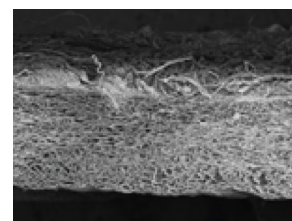
Product	Biodegradable Period
TBS Membrane	> 3 months
B Product	< 2 months

**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.

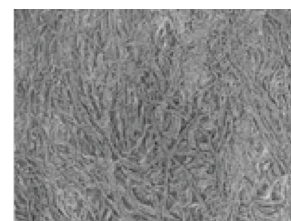
### TISSUE INTEGRATION

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.



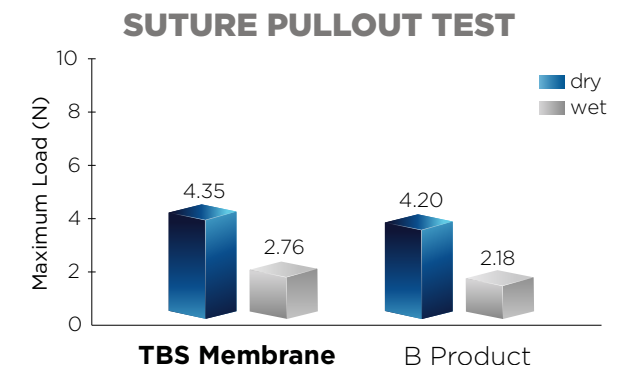
[Cross-section view]



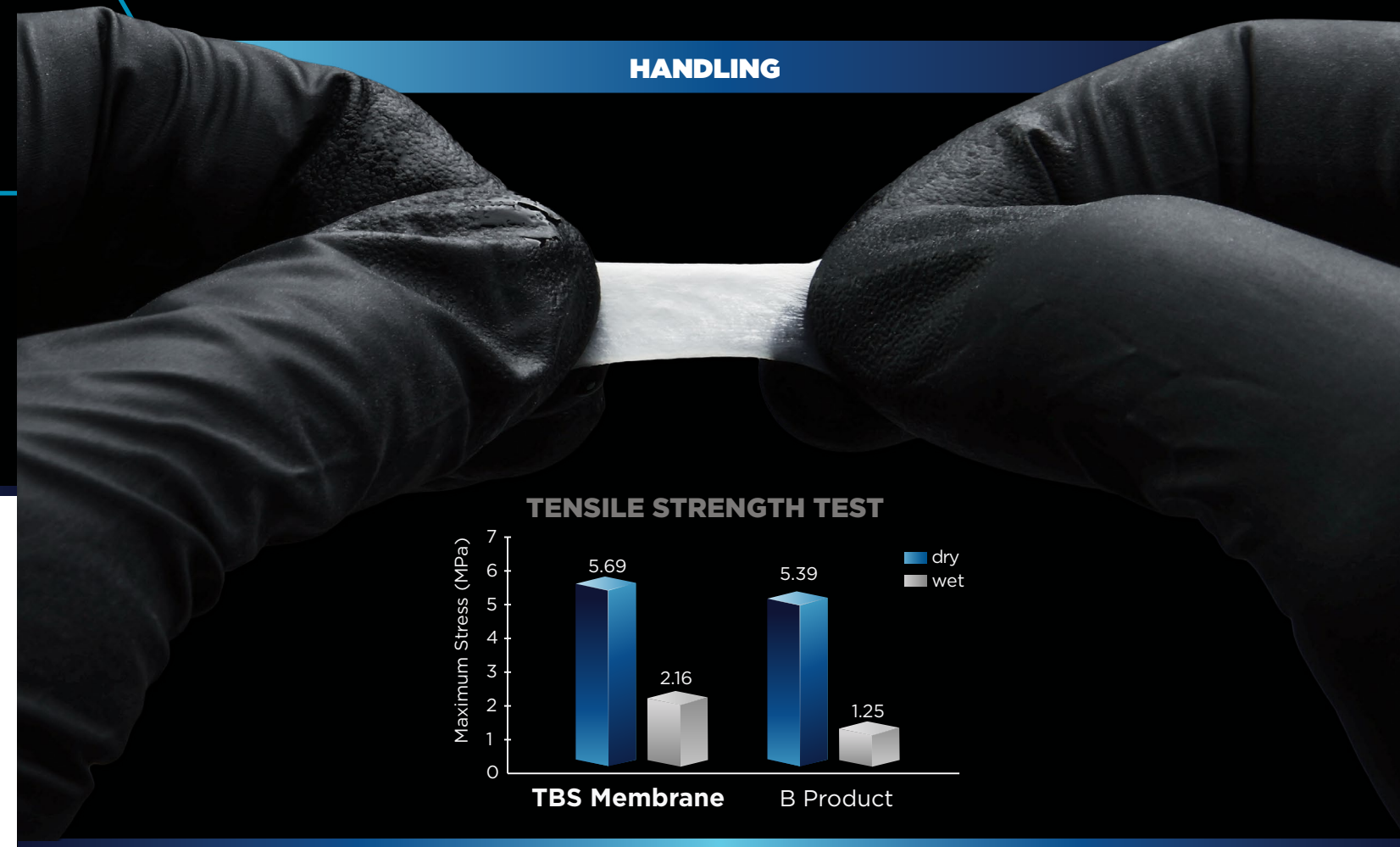
[Plain view]



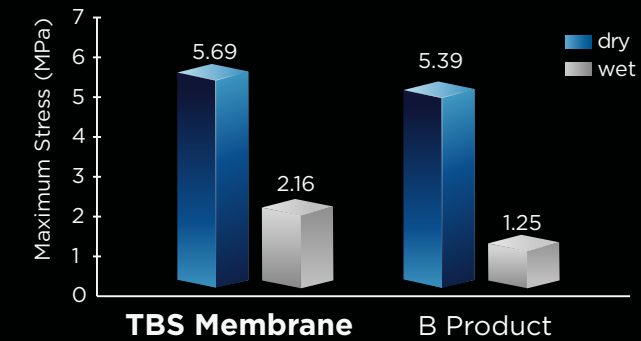
The suture pullout strength of **TBS Membrane** is higher than B Product due to its distinct structure. It enables enough mechanical strength and lower risk of detachment.



## HANDLING

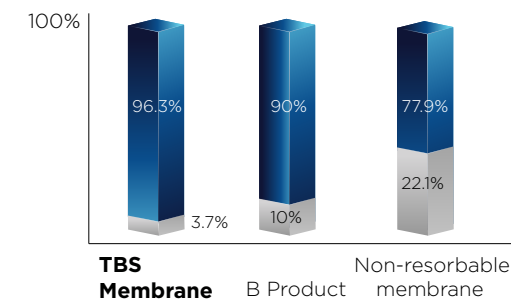


### TENSILE STRENGTH TEST



**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



■ Complication-free healing  
■ Soft-tissue dehiscence

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

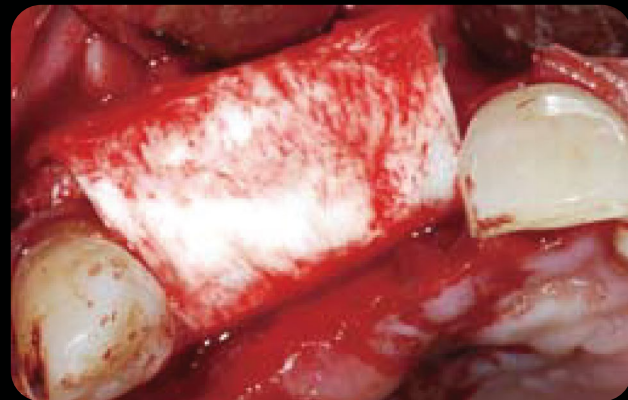


HORIZONTAL AUGMENTATION

Case 1



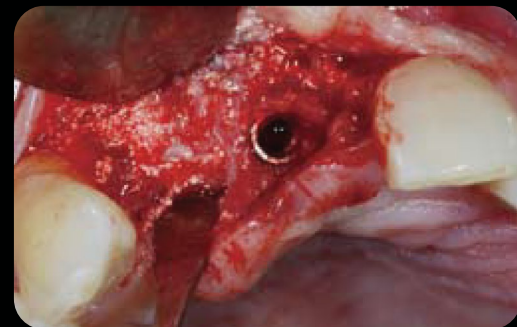
Horizontal bone defect



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



Satisfactory soft tissue formation with volume maintenance

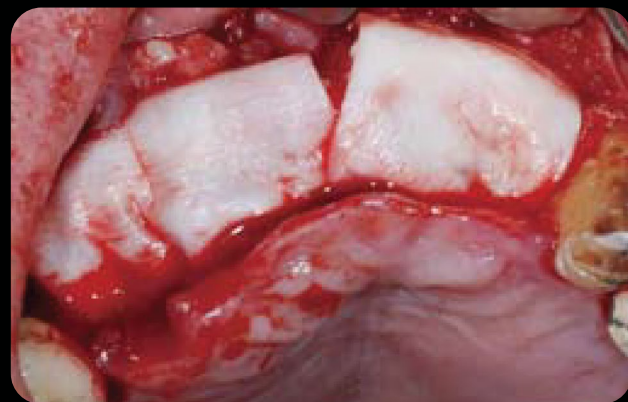


Excellent new bone formation in secondary surgery

Case 2



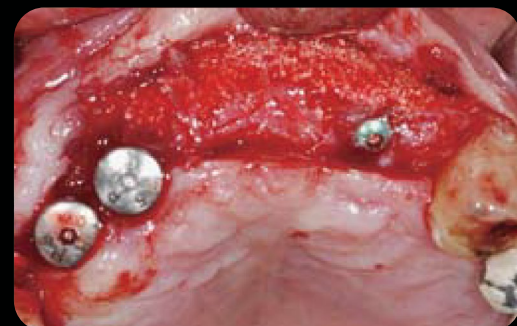
Large bone defect around immediate implant installation



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



Stable soft tissue formation with volume maintenance



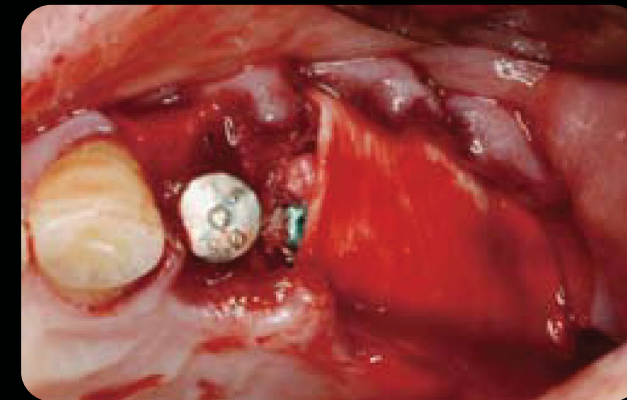
Excellent osseous integration showing after four months

RIDGE RECONSTRUCTION

Case 1



Bone defect showing around immediate implant insertion



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

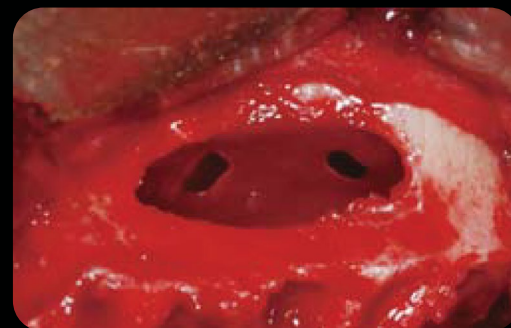


Stable condition of soft tissue

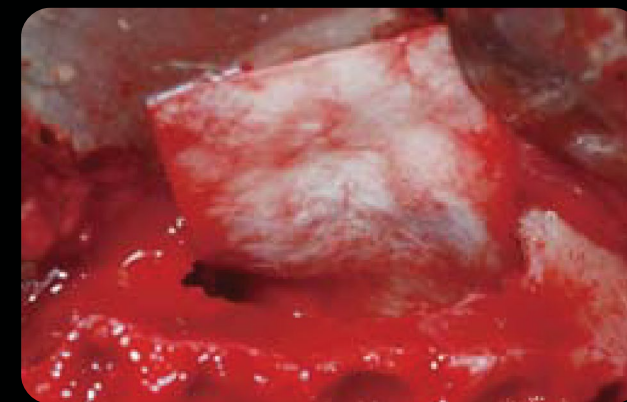


Perfect bone regeneration after four months post-operatively

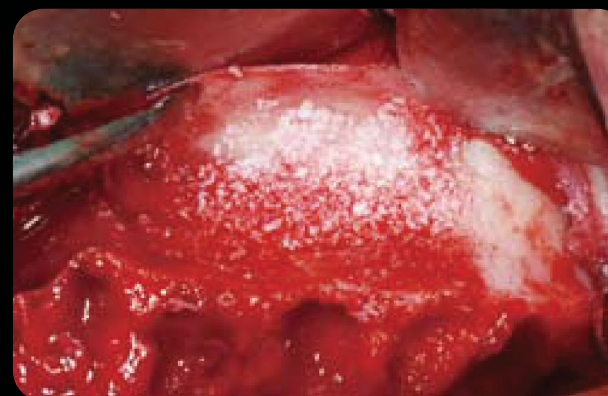
Case 2



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



# 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

## JOIN THE MISSION

### EMPOWERING SMILES, SUPPORTING HEROES:

At TBS Dental, we believe that making a positive impact extends beyond the world of dentistry. We are proud to support our nation's heroes through our partnership with Wounded Warrior Project®.

TBS Dental is proud to be a corporate partner of WWP, providing wounded veterans and their family members access to free programs and resources in mental health, financial and career counseling, and long-term rehabilitative care.



**PROUD SUPPORTER OF  
OUR NATION'S HEROES**



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