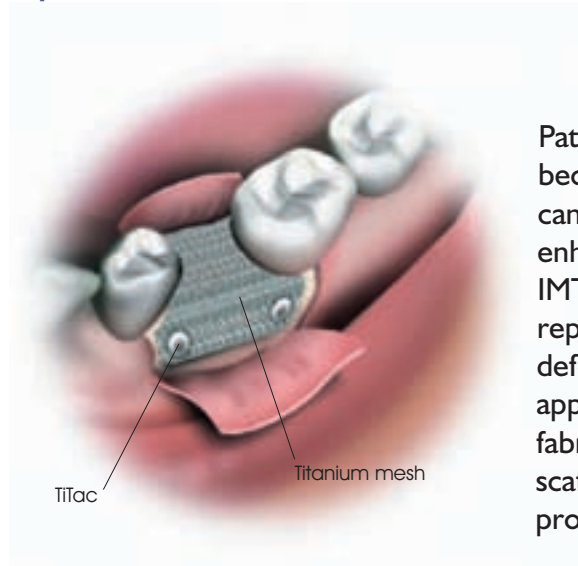


Guided Tissue/Bone Regeneration System

Titanium Mesh

Expanded CP Titanium



Patients who cannot be treated with dental implants because of inadequate alveolar bone can become candidates for implant placement following bone enhancement. The ridge augmentation method using IMTEC Titanium Mesh is particularly suitable for the repair of both localized and extensive alveolar ridge defects. While other types of barrier membranes are appropriately used for minor tissue deficiencies, fabricated titanium mesh can be molded to act as a scaffold for defects found during the reconstructive process.

Titanium Mesh has characteristics that permit exchange of fluids, is malleable for three dimensional adaptation, readily fixed in place with titanium bone screws or tacks and is visible by radiograph. The mesh is shaped to retain bone augmentation materials, surgically placed and held in place with retaining tacks for the time period required for new bone development, normally six to eight months. The mesh may then be surgically removed, as indicated prior to further surgical procedures.

The expanded Titanium Mesh gives exceptional compression resistance. The tenting properties of the mesh make it ideal for protection of the graft material. Membranes may also be used in conjunction with the Titanium mesh.

Titanium Mesh

- Protection for the graft site
- Precision expanded C.P. Titanium Foil
- Thickness 0.10mm
- Pore size 0.03mm
- Membrane support
- Tissue Support



Item

Catalog#

Ⓐ Titanium Mesh (34 X 25mm), Sterile

3425TI

Guided Tissue/Bone Regeneration System

Bone Tack System

Bone Tack Instrumentation Kit

\$650.00

Complete Kit includes the following surgical instruments.

Item	Catalog#	Price
Ⓐ Bone Tack Instrumentation Cassette <i>No instruments included.</i>	1307	\$200.00
Ⓑ Membrane Stabilization Instrument	9535	\$120.00
Ⓒ Tack Mallet	9525	\$55.00
Ⓓ Bone Tack Instrument	9500	\$90.00
Ⓔ Angled Bone Tack Instrument	9510	\$105.00
Ⓕ Titanium Surgical Forceps	1200	\$59.00
Ⓖ Membrane Forceps	9530	\$39.00
Ⓗ Bone Tack Instrumentation Kit	9502	\$650.00



Ⓐ

Ⓗ



Additional Accessories

Item	Catalog#
Ⓚ Autoclavable Tack Holder	9575



Ⓚ

Guided Tissue/Bone Regeneration System

Non-Resorbable Bone Tack System

Titanium



TiTac is a titanium tacking system that allows for simplified stabilization of a membrane. The TiTac may be placed without the use of a pilot drill.* At the clinician's discretion, TiTac may be removed.

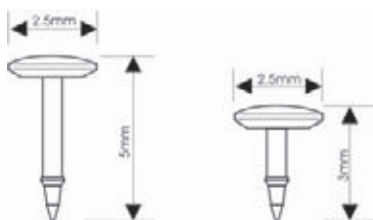
TiTac™

Item	Catalog#
3mm tack, quantity of 5 - non-sterile	9503
5mm tack, quantity of 5 - non-sterile	9505

TiTac Pilot Drill (not shown)

9515

- May be used for initial penetration of dense cortical bone
- Drill diameter (0.52mm)



TiTac is made of grade 5 titanium and is available in two lengths, 3mm and 5mm.

The dome shaped head of the TiTac snaps into the Bone Tack Instrument and makes insertion and stabilization efficient and simple.



TiTac is designed with only one barb on each tack. This ensures immediate stabilization of the membrane in the bone after insertion.

***NOTE:** In some instances a pilot drill may be needed for drilling dense cortical bone.