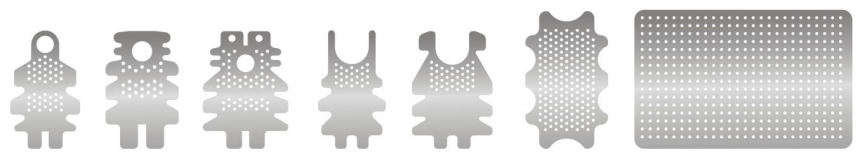
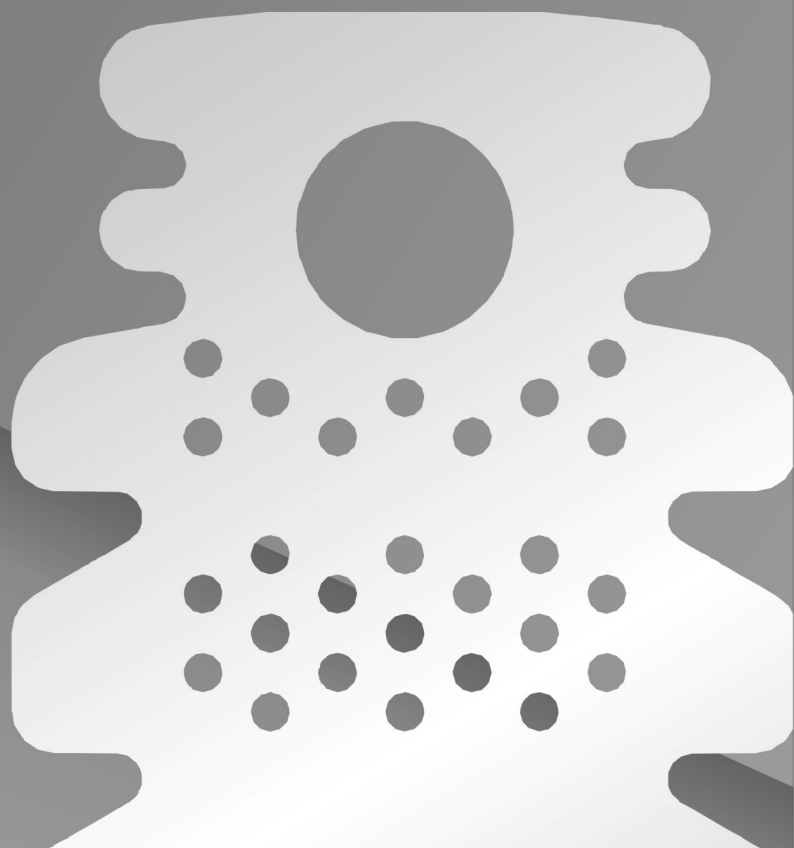
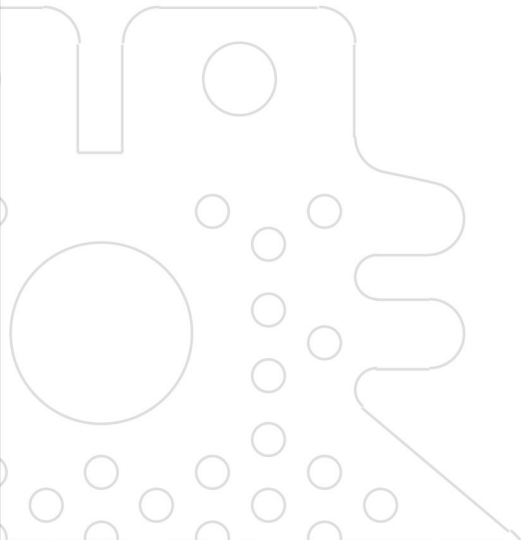




Anker **Ti-Mesh**



EN





Anker Ti-Mesh





【A】 【B】 【C】 Type



Spacer

Narrow



Spacer

Standard

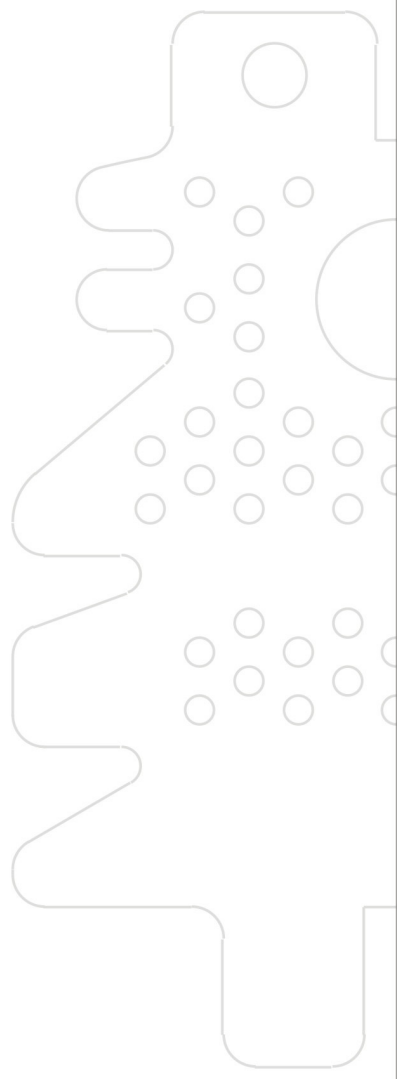
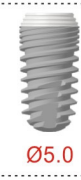
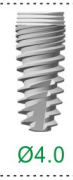
SB-I



SB-II



SB-III





Closure screw small



【E】 【F】 Type



Closure screw large



Healing cap



AT-I



AT-II

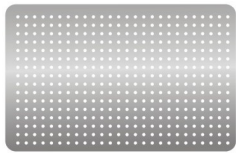


ST



Ø3.0 Ø4.0 Ø6.0 Ø8.0

Cover Screw



【G】 【H】 Type



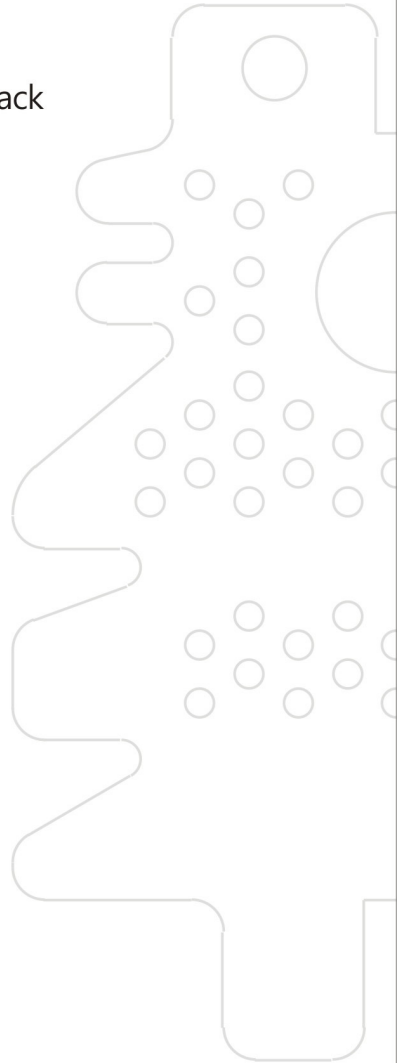
Tent Screw



Fixing Screw



Bonetack





GBR Best combination : Anker Ti-Mesh + Spacer

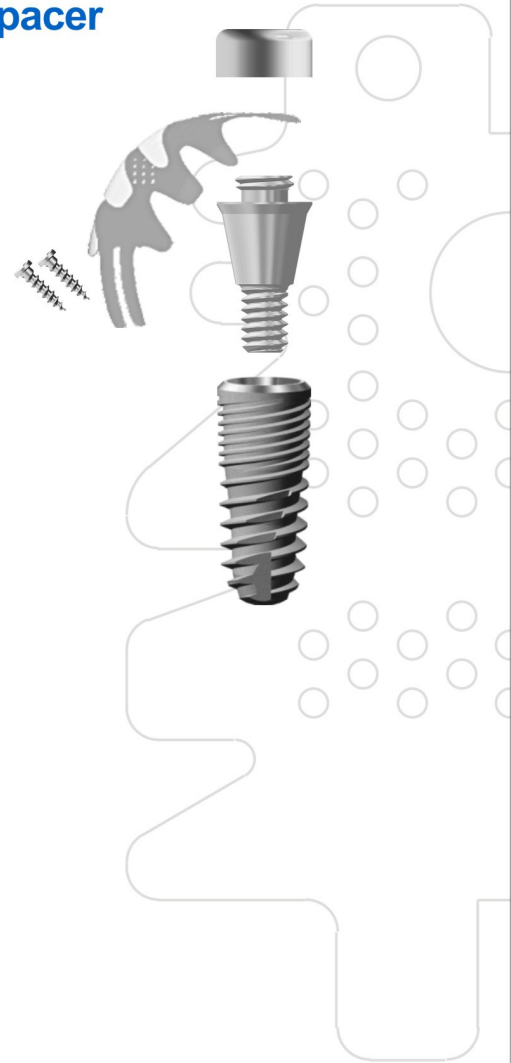
Elevate the alveolar bone height by 1 to 2mm
Works for all the major dental implant systems.



Vertical Ridge Augmentation
The height could be adjusted 1 to 2mm by the Spacer.

Anker-Spacer

Elevate the alveolar bone height to optimize the osseointegration and alignment to implant or beneath the bone 0.5~1mm while implantation.
In the simultaneous approach group with no implant exposure to facilitate the second stage surgery and attain the outcome of esthetic.



Anker Ti-Mesh Introduction

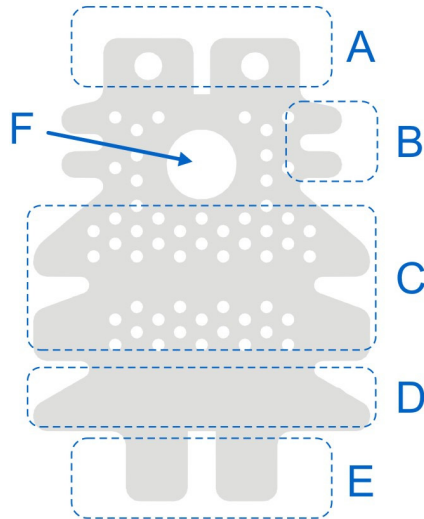
Anker Ti-Mesh can be used for reconstruction of bone defects. Product itself advantage is thinness, flexibility, well-fixation, and could also minimize the wound during titanium mesh removal surgery. The distinction between "Anker Ti-Mesh" and "Others Rectangle One" is the trimming convenience, bending difficulty and the soft tissue harmfulness when the tent screw is removed.

Advantage

- **Material : High Biocompatibility**
Anker Ti-Mesh is highly biocompatible which benefits bone reconstruction.
- **Excellent Biomechanics**
Comparing to absorbable membranes, Anker Ti-Mesh offers superb mechanical properties.
- **High Flexible & Malleable**
Anker Ti-Mesh is highly flexible, which makes it ideal for treating situations with limited space.
- **Easy to Customize / cut**
Anker Ti-Mesh provides diversity shapes and sizes to meet different conditions.
- **Stability**
Anker Ti-Mesh can directly fix on the implant.
- **Vertical Augmentation**
The vertical height is adjustable from 0.5 to 2mm by using different types of Anker-spacer.



Anker Ti-Mesh Feature



A Lingual finger

- Create the space between 1 to 3mm to prevent the lingual deficiency.
- Easy to bend and cut.

C Lateral augmentation part

- The juncture of C and D could generate the space to 1 to 3mm for bone reconstructing.
- Bend the side extrusion inwards in order to protect graft materials and form the space.
- Porous design minimizes the soft tissue exposure.

E Foot

- Protect the graft materials from bending inwards, stabilize membrane by contacting the exiting bone.

B Proximal finger

- Maintain the space even both mesial and distal are defective. The dispensable parts could be eliminated.

D Lateral cover

- Multiple shape & sizes to meet your needs.
- Nonporous design facilitates the second stage surgery.

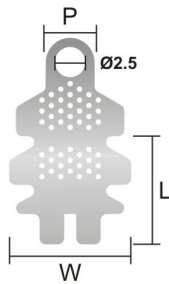
F Fixing hole

- The hole is used to fix the Anker Ti-Mesh to fixture. Connect the fixing hole with Anker Spacer to fixture in order to elevate the Anker Ti-Mesh and then install the Healing Abutment or Cover Cap. The Spacer height will finalize the vertical bone formation.



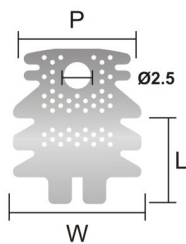
Anker Ti-Mesh Size Guide

1. Determine type (A,B,C,E,F,G,H) based on coverage area or bone defect area
2. Determine P value based on occlusion width
3. Determine W value based on proximal space
4. When using type c dispensable portion can be removed if there is no buckle or lingual deficiency



P Proximal Width **W** Buccal Width **L** Buccal Length

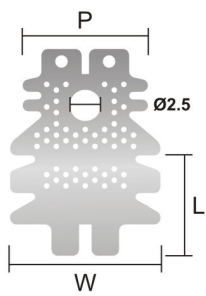
P	W	L	NO.
4	8	6	ATMA040806N
4	10	8	ATMA041008N
4	10	10	ATMA041010N



P	W	L	NO.
7	9	6	ATMB070906N
		8	ATMB070908N
		10	ATMB070910N
10	12	6	ATMB101206N
		8	ATMB101208N
		10	ATMB101210N
12	12	6	ATMB121206N
		8	ATMB121208N
		10	ATMB121210N

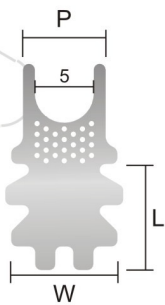
Ti-Mesh

C
SB
Implant



P	W	L	NO.
7	9	6	ATMC070906N
		8	ATMC070908N
		10	ATMC070910N
10	12	6	ATMC101206N
		8	ATMC101208N
		10	ATMC101210N
12	12	6	ATMC121206N
		8	ATMC121208N
		10	ATMC121210N

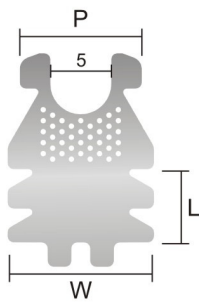
E
AT
Implant



P	W	L	NO.
7	10	6	ATME071006N
		8	ATME071008N
		10	ATME071010N

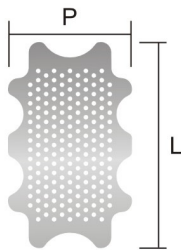
Ti-Mesh

F
AT
Implant

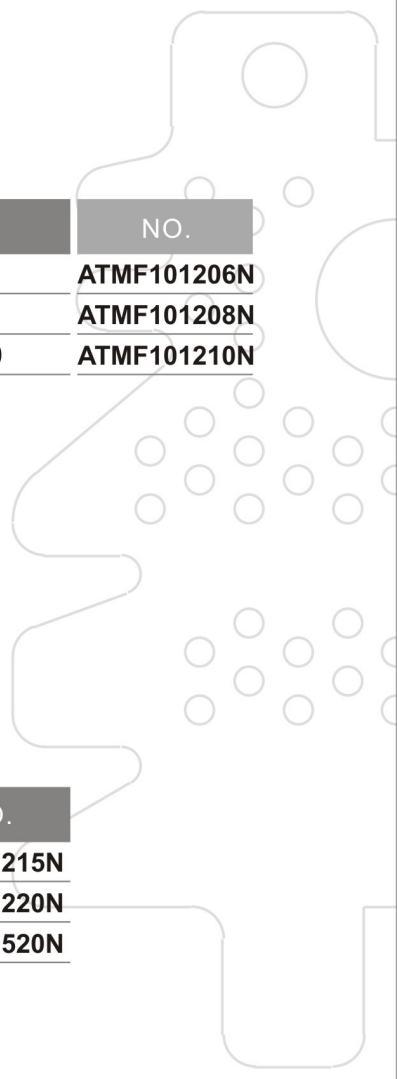


P	W	L	NO.
10	12	6	ATMF101206N
		8	ATMF101208N
		10	ATMF101210N

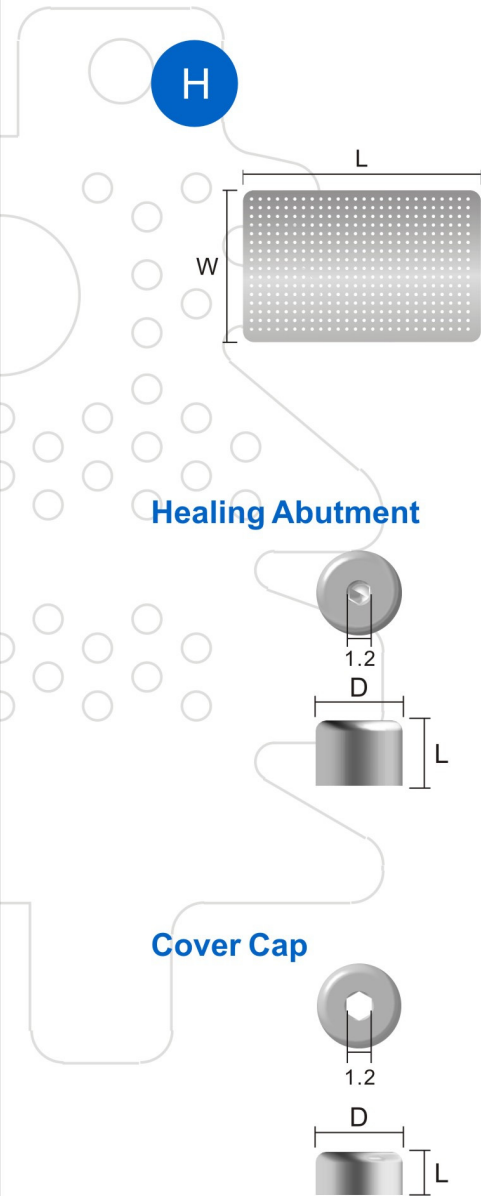
G



P	L	NO.
12	15	ATMG1215N
12	20	ATMG1220N
15	20	ATMG1520N



Ti-Mesh



Healing Abutment

Cover Cap

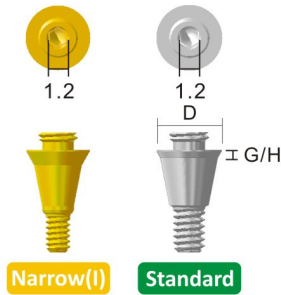
WxL	NO.
35x55	ATMH3555

D \ L	3	4
Ø4.0	SBHA430	SBHA440

D \ L	2
Ø4.0	SBCC420

Ti-Mesh

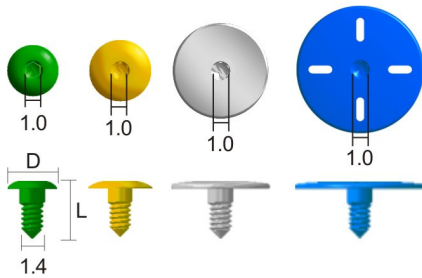
Spacer



G/H \ D	Narrow(I) Ø4.0	Standard Ø4.0
0.5	SBSP405N(I)	SBSP405
1.0	SBSP410N(I)	SBSP410
1.5	SBSP415N(I)	SBSP415
2.0	SBSP420N(I)	SBSP420

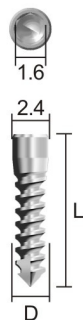
Cover Screw

For tent screw



D \ L	3.5mm	
Ø3.0	ATMCS3035	
Ø4.0	ATMCS4035	
Ø6.0	ATMCS6035	
Ø8.0	ATMCS8035	

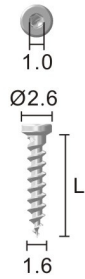
Tent Screw



L \ D	1.3mm	1.5mm	2.0mm
8	ATMTS1308	ATMTS1508	ATMTS2008
10	ATMTS1310	ATMTS1510	ATMTS2010
12	ATMTS1312	ATMTS1512	ATMTS2012

Ti-Mesh

Fixing Screw



L	NO.
3	ATMFS2603
5	ATMFS2605
7	ATMFS2607
9	ATMFS2609

Bonetack



D	L	NO.
Ø2.5	5mm	ATMT255

Pending

Pilot Bur



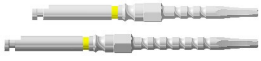
D	NO.
Ø0.45	TMPB01

Ti-Mesh

TOOL CASE



Dual Hex Piece Driver



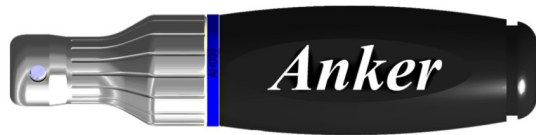
1.2 Piece Driver



Straight Drill



Drill Stopper



Handle



Dual Hex Hand Driver



Cover Screw



Fixing Screw



Tent Screw



1.2 Hex Hand Driver



Healing Abutment



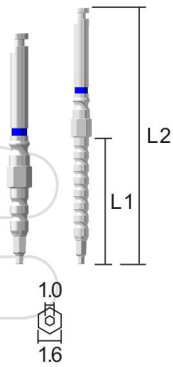
Cover Cap






Spacer

Ti-Mesh

Dual Hex Piece Driver



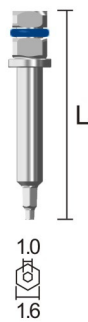
	L1	L2	NO.
	10	30	TMHP10
	15	35	TMHP15
	20	40	TMHP20

Dual Hex Hand Driver



L	NO.
25	TMHH25
30	TMHH30

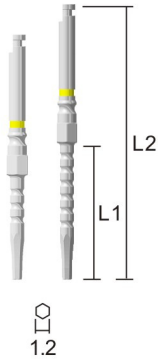
Dual Hex Torque Driver






L	NO.
24	TMHT24
30	TMHT30

Ti-Mesh

1.2 Hex Piece Driver



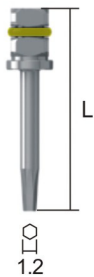
L1	L2	NO.
 10	30	TMPD10
 15	35	TMPD15
 20	40	TMPD20

1.2 Hex Hand Driver



L	NO.
21	AHD12S
26	AHD12L

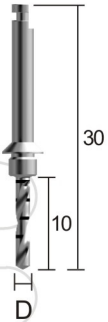
1.2 Hex Torque Driver



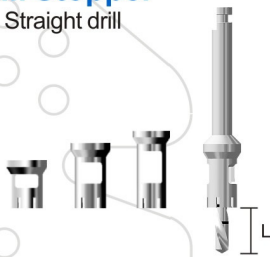
L	NO.
26.5	TMTD26
31.5	TMTD31

Ti-Mesh

Straight Drill



Drill Stopper For Straight drill



Handle



Bonetack Driver



D	NO.
Ø1.2	TMSD12
Ø1.5	TMSD15

L	NO.
3	TMDS03
5	TMDS05
7	TMDS07

NO.	TMHD01
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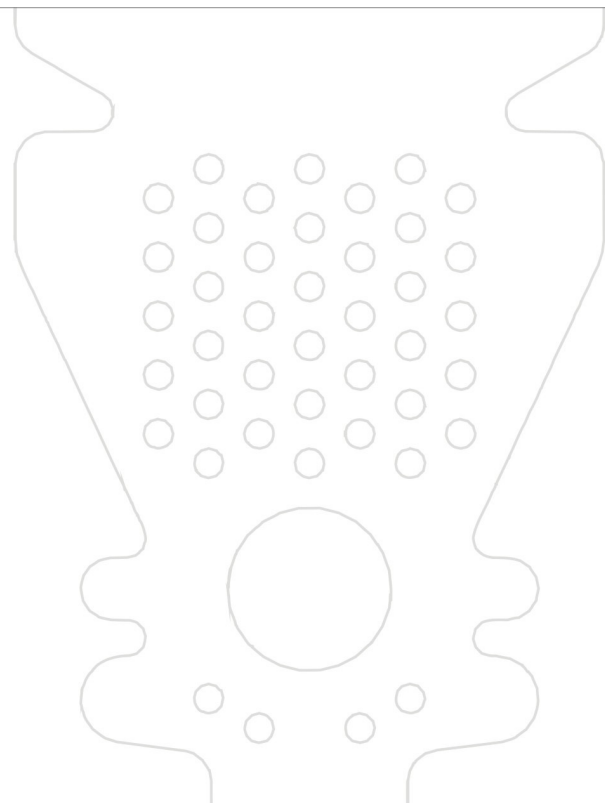
NO.	TMBT01
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Ti-Mesh



CAUTION!

1. The operator should be a medical specialist who learned the required technical skills.
2. The operator should be fully aware of the procedure of the treatment and the direction for the use of the product.
3. Pouched contents are sterile until opened unless damaged or contaminated.
4. Do not use when package is damaged.
5. Make an effort to obtain primary closure over the material as any exposure may lead to complications.
6. Improper membrane size or shape could cause treatment failure.
7. Do not reuse.



Ti-Mesh



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