



BiotexTM

 **Purgo** Dental
Biologics
Solution

Minimal pain and Advanced tissue healing



Biotex™ Non-Resorbable PTFE Suture is comprised of a single-arm, non-resorbable monofilament suture with a stainless-steel surgical needle connected to the suture. The suture is uncoated, undyed and sterile for single use only, composed of 100% PTFE.

- ✔ SOFT HANDLING
- ✔ BIOLOGICALLY INERT
- ✔ NO TANGLE
- ✔ EASY KNOTTING





Indications

- Bone grafting procedures
- Periodontal surgery
- Guided tissue regeneration
- Ridge augmentation
- Implant surgery
- Soft tissue grafts

Specifications

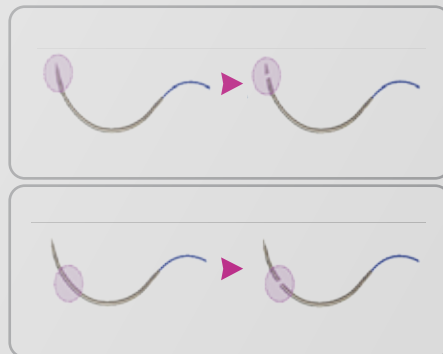
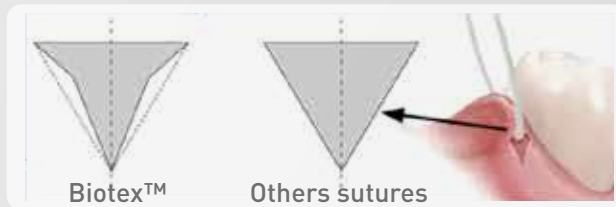
Biotex™

Item N°	USP Size	Length (cm)	Needle Length (mm)	Circle	Point Type
BT3019	3-0	45	19	3/8	▽
BT3016	3-0	45	16	3/8	▽
BT4016	4-0	45	16	3/8	▽
BT4019	4-0	45	19	3/8	▽
BT5016	5-0	45	16	3/8	▽
BT4013	4-0	45	13	3/8	▽
BT5013	5-0	45	13	3/8	▽
BTP4013	4-0	45	13	1/2	⊙

Biotex™ Main Features & Benefits [13-14]

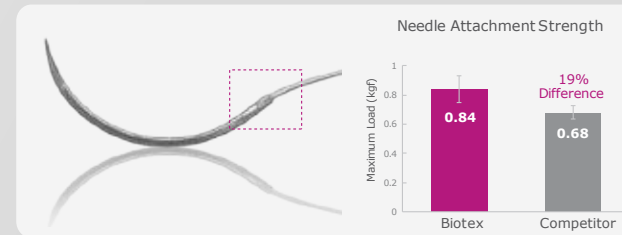
1. Slim reverse cutting needle tip

- Precisions slim cut triangular needle for small penetration area and smooth suturing
- Minimize damage to surrounding soft tissue



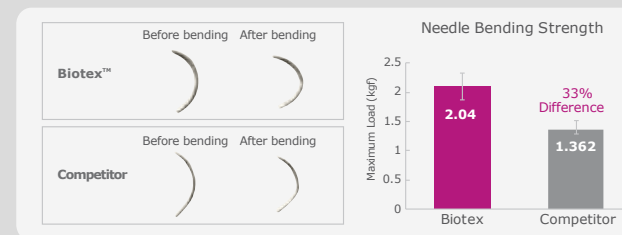
2 Strong Attachment

- Advanced technology for strong needle attachment
- Smooth and firm connection between needle and thread
- Rapid healing process due to the reduced bleeding from needle insertion



3 Strong Needle

- 33% higher strengths are required to bend needle in same degree compared to other product.
- No worry to be bent of needle during the suturing with its high rigidity.



[13] Internal test results PURGO data files

Needle holding clip

Designed to hold the needle in place, also allows for secure and easy release of the suture needle from its package.

Sturdy & Flexible Transparent Cover

Protect and give clear visibility of suture and needle.
Soft and sturdy cover effectively protect the suture.



Tab

Allows surgeon to easily grasp and remove the suture needle from its needle holder clip.

'Race Track' shape

Designed to prevent suture from entangling, and allows easy release of the suture.



Benefits

- Minimal Pain
- Advanced Tissue Healing
- Superior handling: provides flexibility in the positioning of a square knot. Easy to tie – Easy to remove
- Nonwicking : elimination of bacterial wicking usually associated to monofilament
- Maintains tensile strength
- PFOA free

THE GraftTM

OpenTexTM

OpenTexTM TR

BotexTM

BioCoverTM



Purgo Dental
Biologics
Solution

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Made in KOREA

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