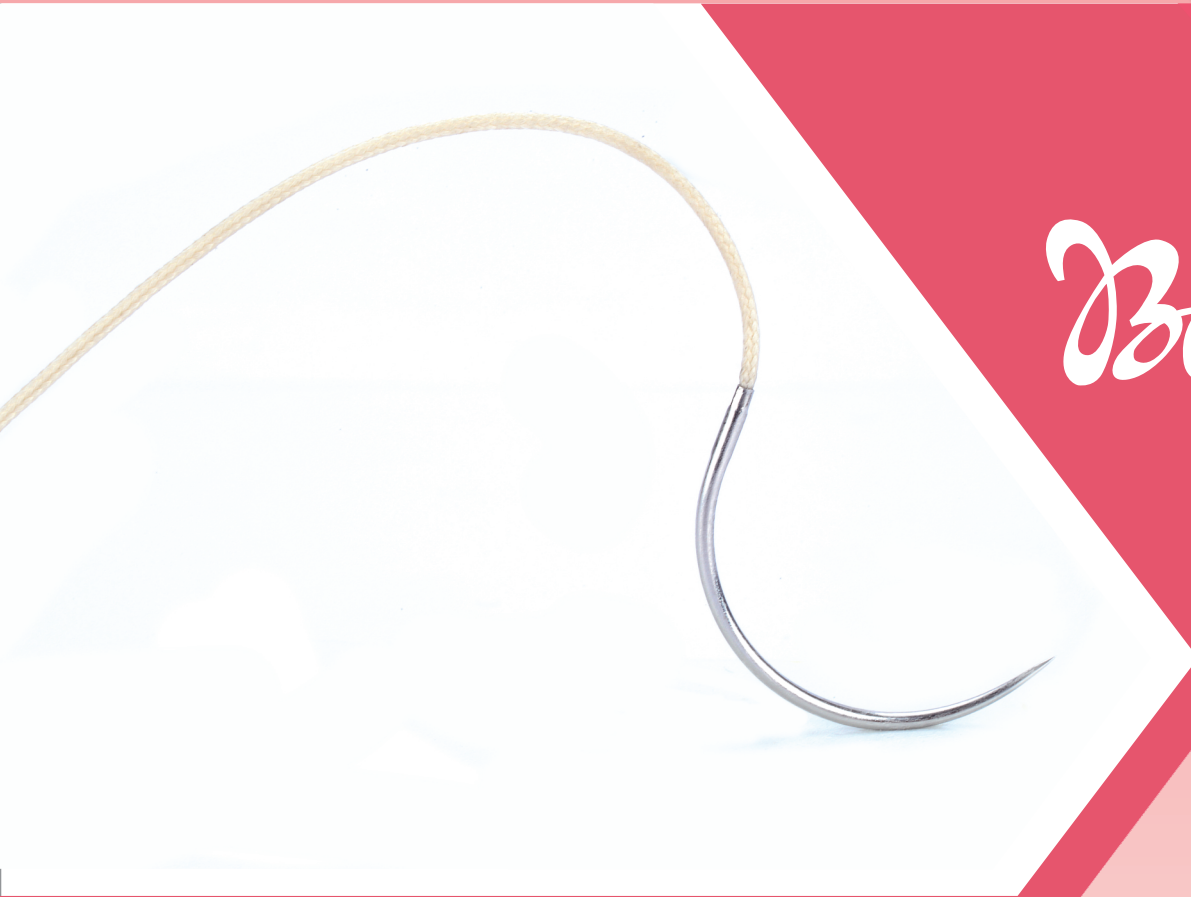


Fastsorb

Surgical Suture, Polyglycolicacid (PGA)
Fast Absorbable, Synthetic, Braided, Undyed

Surgical Sutures
Absorbable



Boz®

Definition

Synthetic absorbable, coated, short term wound support and short term mass absorption.

Material

Polyglycolic Acid (PGA)

Coating

Calcium Stearate and polycaprolactone

Structure

Braided

Colour

Beige (undyed)

Size

EP : 0.4 to 8

USP : 8/0 to 6

Tensile Strenght Retention

7 Days 75 %

Mass Absorption

42 days

Sterilization Method

Gamma Irradiation

Main Indication

Gynaecology (episiotomies)

Urology

Ophtalmic surgery (conjunctive suturing)

Odontology (oral mucosa)


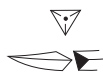

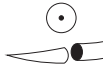



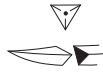

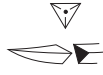

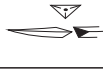

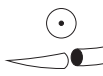



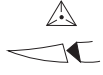




Pediatric surgery

Skin closer - intracutaneous, subcutaneous.

Ligatures


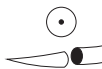

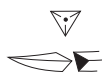

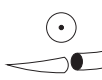

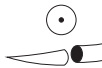

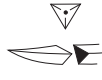
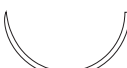
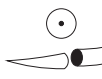




Fastsorb

Surgical Suture, Polyglycolicacid (PGA) Fast Absorbable, Synthetic, Braided, Undyed

Needle Length and description			Product No	USP EP	Length (cm)	Unit Pcs	Color
12 mm							
3/8 Reverse Cutting 330 Micron			FS1545	6/0 0,7	75	12	Undyed
13 mm							
1/2 Round Body, Taper Point 330 Micron			FS1563	6/0 0,7	75	12	Undyed
1/2 Round Body, Taper Point 380 Micron			FS1886	5/0 1,0	75	12	Undyed
3/8 Reverse Cutting 330 Micron			FS5912	6/0 0,7	75	12	Undyed
3/8 Reverse Cutting 380 Micron			FS1929	5/0 1,0	75	12	Undyed
3/8 Reverse Cutting Premium 380 Micron			FS1941	5/0 1,0	45	12	Undyed
16 mm							
1/2 Round Body, Taper Point			FS1989	5/0 1,0	75	12	Undyed
			FS2503	4/0 1,5	75	12	Undyed
3/8 Reverse Cutting			FS1673	6/0 0,7	75	12	Undyed
			FS2019	5/0 1,0	75	12	Undyed
			FS2539	4/0 1,5	75	12	Undyed
3/8 Inside Cutting			FS2557	4/0 1,5	75	12	Undyed
			FS3038	3/0 2,0	75	12	Undyed
19 mm							
3/8 Reverse Cutting			FS2639	4/0 1,5	75	12	Undyed
			FS3108	3/0 2,0	75	12	Undyed
20 mm							
1/2 Round Body, Taper Point			FS2228	5/0 1,0	75	12	Undyed






Fastsorb

Surgical Suture, Polyglycolicacid (PGA) Fast Absorbable, Synthetic, Braided, Undyed

Needle Length and description			Product No	USP EP	Length (cm)	Unit Pcs	Color
20 mm							
1/2 Round Body, Taper Point			FS2683	4/0 1,5	75	12	Undyed
			FS3141	3/0 2,0	75	12	Undyed
3/8 Reverse Cutting			FS2250	5/0 1,0	75	12	Undyed
22 mm							
1/2 Round Body, Taper Point			FS2745	4/0 1,5	75	12	Undyed
25 mm							
1/2 Round Body, Taper Point			FS2787	4/0 1,5	75	12	Undyed
			FS3251	3/0 2,0	75	12	Undyed
3/8 Reverse Cutting			FS3273	3/0 2,0	75	12	Undyed
			FS3756	2/0 3,0	75	12	Undyed
26 mm							
1/2 Round Body, Taper Point			FS3785	2/0 3,0	75	12	Undyed
			FS4214	0 3,5	75	12	Undyed
3/8 Reverse Cutting			FS3821	2/0 3,0	75	12	Undyed
			FS4236	0 3,5	75	12	Undyed
			FS3345	3/0 2,0	75	12	Undyed
30 mm							
1/2 Round Body, Taper Point			FS3368	3/0 2,0	75	12	Undyed
			FS3857	2/0 3,0	75	12	Undyed
			FS4243	0 3,5	75	12	Undyed
			FS4607	1 4,0	75	12	Undyed


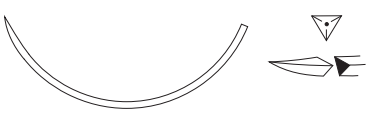
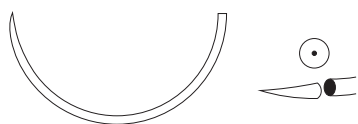

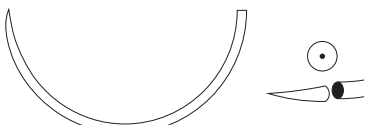
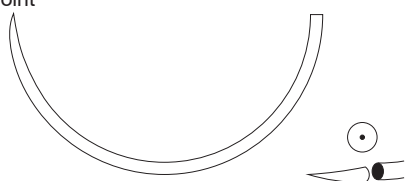
Fastorb

Surgical Suture, Polyglycolicacid (PGA) Fast Absorbable, Synthetic, Braided, Undyed

Needle Length and description		Product No	USP EP	Length (cm)	Unit Pcs	Color
30 mm						
3/8 Reverse Cutting		FS2885	4/0 1,5	75	12	Undyed
		FS3396	3/0 2,0	75	12	Undyed
		FS4628	1 4,0	75	12	Undyed
35 mm						
1/2 Round Body, Taper Point		FS3915	2/0 3,0	75	12	Undyed
		FS4299	0 3,5	75	12	Undyed
		FS4305	0 3,5	90	12	Undyed
		FS4643	1 4,0	75	12	Undyed
		FS4648	1 4,0	90	12	Undyed
3/8 Reverse Cutting		FS3422	3/0 2,0	75	12	Undyed
		FS3932	2/0 3,0	75	12	Undyed
37 mm						
1/2 Round Body, Taper Point		FS3954	2/0 3,0	90	12	Undyed
40 mm						
1/2 Round Body, Taper Point		FS3981	2/0 3,0	75	12	Undyed
		FS3988	2/0 3,0	90	12	Undyed
		FS4367	0 3,5	75	12	Undyed
		FS4374	0 3,5	90	12	Undyed

Fastorb

Surgical Suture, Polyglycolicacid (PGA) Fast Absorbable, Synthetic, Braided, Undyed

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
40 mm					
1/2 Round Body, Taper Point 	FS4712	1 4,0	75	12	Undyed
	FS4718	1 4,0	90	12	Undyed
	FS5001	2 5,0	75	12	Undyed
3/8 Reverse Cutting 	FS4005	2/0 3,0	75	12	Undyed
45 mm					
1/2 Round Body, Taper Point 	FS4421	0 3,5	75	12	Undyed
	FS4771	1 4,0	75	12	Undyed
	FS5034	2 5,0	75	12	Undyed
Straight Reverse Cutting 	FS2911	4/0 1,5	75	12	Undyed
50 mm					
1/2 Round Body, Taper Point 	FS4037	2/0 3,0	75	12	Undyed
	FS4453	0 3,5	75	12	Undyed
	FS4811	1 4,0	75	12	Undyed
	FS5065	2 5,0	75	12	Undyed
65 mm					
1/2 Round Body, Taper Point 	FS4864	1 4,0	100	12	Undyed

Fastsorb

Surgical Suture, Polyglycolicacid (PGA) Fast Absorbable, Synthetic, Braided, Undyed

Non-Needle Suture	Product No	USP EP	Length (cm)	Unit Pcs	Color
150 cm					
FASTSORB Non-Needle Suture	FS1373	6/0 0,7	150	12	Undyed
	FS2325	4/0 1,5	150	12	Undyed
	FS2934	3/0 2,0	150	12	Undyed
	FS3510	2/0 3,0	150	12	Undyed
	FS4113	0 3,5	150	12	Undyed
	FS4531	1 4,0	150	12	Undyed
	FS4907	2 5,0	150	12	Undyed

Prospektüs

Prospectus

FASTSORB

Emilebilir Cerrahi Ameliyat İpliği

Absorbable Surgical Sutures

Lütfen dilinizi seçiniz
Please select your language



TR

FASTSORB

Cerrahi, Poliglaktik Asit
Hızlı Emilebilir PGA Sütürü
Sentetik, Multifilament, Örgülü, Undyed

Kullanma Talimatı**TANIM**

FASTSORB glisolik asidin homopolimerinden oluşan sentetik, steril, emilebilir cerrahi deşge poliglaktik asit (PGA) iplikler. Poliglaktik asidin ampirik formülü $-O-CH_2-CO-O-CH_2-CO-$ in şeklindedir. Polimer zinciri gama ışını ile bonzurun. FASTSORB kalsiyum stearat ($C_{18}H_{35}O_2Ca$) ve polikaprolakton ($C_6H_{10}O_2$)in, karışımından oluşan bir kaplama malzemesi ile kaplanmıştır. FASTSORB iplik ve kaplama maddesi inert, kolajen yapıda olmayan, antijenik ve pirojenik olmayan malzemedir.

FASTSORB iplik boyasız, doğal bej renktedir.

KULLANILMALANI

FASTSORB iplik, oftalmik uygulamaları da dahil olduğu genel yumuşak dokü kapanması ve veyla bağlanması kulanılır. Kalp-damar ve sinirsel dokularla kulanılmaz. FASTSORB iplik tek kulanılmaktadır.

ETKİLERİ

Cerrahi PGA iplik dokuda hafif bir şekilde akut yangi reaksiyonu gösterebilir ve fibröz bağ dokü oluşumu ortaya çıkar. Hidrolyz sonrasında PGA ipliğın mukavemeti azalır ve emilimi gerçekleşir. Hidrolyz sonrasında su ve karbondioksit meydana gelir ve vücut dışına atılır. Kütle kaybını takiben kopma mukavemetinin azalması ile emilim başlar. PGA iplik 7gün içerisinde orijinal gerilime mukavemetinin yaklaşık %75 ini muhafaza eder, 42 gün içerisinde ise gerilimini kaybeder.

KULLANILMAMASI GEREKEN YERLER

Emilebilir ip olmasından dolayı uzun süreli dokü desteği gereken kapanmalarda kulanılmamalıdır. Kalp-damar ve sinirsel dokularla kulanılmamalıdır.

UYARILAR

Yara ayrılmaya riski, uygulanan bölgeye ve kulanılan sütür malzemesine göre değıştğinden kulanıcının yara kapanması için sütürü kulanmadan önce emilebilir sütürünün kulanıldığı cerrahi prosedürler ve tekniklere aşına olması gerekir. Doktorlar hastalarda kulanılacak sütürü seçmeden önce in vivo performansı (ETKİLERİ) kısmının altında dikkate almalıdır.

Deride 7 günden fazla kalan cilt sütürünü bölgesel tahrişe sebep olabilir. Bu durumda kesilmesi ya da uzaklaştırılmalıdır. Bazı durumlarda, özellikle ortopedik prosedürlerde, dış desteklerin immobilizasyonu cerrahın sağduyusuna göre yönlendirilmelidir. Iplik dışarı atılabileceği ve emilim gerçekleşebildiği için bu durum, emilebilir ipliklerin yangın akımının olduğu dokuda kulanımında göz önünde bulundurulmalıdır. Ipliklerin kordonu, safra ya da üriner sistemdeki gibi mevcut olan tüz özellikleri ile uzun süreli temas taş oluşumuna sebebiyet verebilir.

Tekrar steril etmeyiniz. Açılmış poşetleri ve kulanılmayan ipleri imha ediniz. Kontamine veya ilüthapı yaralanma tedavisi için kabul edilen cerrahi uygulamalar izlenmelidir.

ÖNEMLER

FASTSORB ipliğın veya diğer tüm cerrahi ipliklerin kulanımında ipliğ ve iğneye zarar vermekten kaçınılmalıdır. Forseps veya iğne tutucu gibi cerrahi aletlerin kulanımına bağlı etme veya çarpma hatalarından kaçınız. Iğne uçlarının ve bağları bölgesinin hasar görmemesi için, bağlanti ucu ve iğne ucu arasındaki mesafenin üçte biri (1/3) ile yansı (1/2) arasındaki kısmıdan tutun.

Iğneleri yeniden şekillendirmek, güçlerini kaybetmelerine ve büküme ve kırılmaya karşı derinleşimin azalmasına neden olabilir. İstem dışı iğne batmalarından kaçınmak için kulanıcılardan cerrahi iğne kulanırken dikkatli olmaları gerekir.

PGA iplikler, kulanım karakteristiğini artırmak için cerrahi şartlara ve cerrahın tecrübesine bağlı olarak garanti altına alınan kabul görmüş düz ve kare dögüm teknikleri ile beraber ilave dögümler gerçekleştirir. Yüksek sıcaklıklara uzun süre maruz bırakılmamalıdır.

Kontamine ve kulanılmamış ürünlü bölge ve tesis gereksinimlerine uygun olarak imha ediniz. Kulanılan iğneleri "kesici alet" kaplarına atınız.

YAN ETKİLER

Bu cihazın kulanımına bağlı yan etkiler; yaranın açılması, şişme, gerilme ya da gelişmenin oluştuğu bölgenin kapatılmasında yeterli yara desteğinin sağlanamaması, yangı, yangı besleneye ya da aşırı yangı hastalarda yara iyileşmesinin gecikmesinden dolayı rahatsızlık çeken hastalarda yeterli yara desteğinin sağlanamaması, enfeksiyon, minimal akut dokü yangi reaksiyonu, ipliğın cilt üzerinde 7 günden daha fazla kalması durumunda bölgesel tahriş, ipliklerin yangın kan akımının olduğu dokuda dışarı atılması ve emilimin gecikmesi, uzun süreli tüz özellikleri ile temasta ürün sistem ve safra dokü (taş) oluşumu ve yaradığı gecici bölgesel tahrişi içermektedir.

PİYASAAZIR-SUNUŞ KEKİ

FASTSORB iplikler steril, örgülü, boyanmış (bey) olarak U.S.P. 8/0 ve 6 (metrik 0.4-8.0) arasında, değışik boylarda, iğneleri olarak mevcuttur.

FASTSORB iplikler bir, iki veya üç düzlenlik kutularda bulunmaktadır.

FASTSORB iplikler steril olarak arız edilir.

DEPOLAMA

25°C'nin altında ve güneş ışığından uzakta depolayınız.

Nemden koruyunuz.

Son kulanma tarihinden sonra kulanmayınız.

ETİKETLEMEDE KULLANILAN İŞRETLER

2. Tek kulanım



3. Tekrar steril etmeyiniz



4. Paket zarar görmüşse kulanmayınız



5. Üretici



6. Üretim tarihi, Yıl



7. YYYY-MM Son kulanma tarihi, Yıl-Ay



8. Steril R: Radyasyon



9. Seri No



10. Boyasız, Emilebilir, Örgülü, Kaplanalı



11. Katalog numarası



12. 25°C'nin altında muhafaza ediniz



13. Güneşten uzak tutunuz



14. Nemden koruyunuz



15. Geni döngümlü paket



16. Dikkat, Kulanma kılavuzuna bakınız



2292

IFU-FS-rev-06-15-01-2018

Issue date: 11.09.2012

"EASSI (Avrupa Cerrahi Sütür Sanayi Birliği) çeşitli sütür ürün karakteristیکlerini seçmiş ve resmî olarak tanımlamak için tasarlama bir sistem geliştirmiştir. Sembol kulanımına Tıbbi Cihaz Direktörü (Medical Device Directorate) (MDD 93/42/EEC) izin vermektedir ve çöklü dil tercümesine göre kulanılacak ürünlerin kulanılacağına bağlı sağlanmasına imin tanınmaktadır."



BOZ TIBBİ MALZEME SANAYİ VE TİCARET A.Ş.

Sağlık Mah. Sağlık Sokak No:33/5Şişhine-Çankaya, ANKARA/TÜRKİYE

Tel: +90 (312) 254 03 04 (5 hat) Faks: +90 (312) 254 03 05

web: www.boztibbi.com e-mail: boz@boztibbi.com



GB**FASTSORB**

Surgical, Polyglycolic Acid
Rapid Absorbable Suture
Synthetic, Multifilament, Braided, Undyed

Instruction for Use**DESCRIPTION**

FASTSORB Surgical Degraded Polyglycolic acid (PGA) suture; synthetic, sterile, absorbable, is homopolymer of glycolic acid. The empirical formula of polyglycolic acid is $(-O-CH_2-CO-O-CH_2-CO-)_n$. The polymer chain is degraded by gamma radiation. FASTSORB is coated with the mixture of calcium stearate $(C_{18}H_{35}O_2Ca)$ and polycaprolactone $(C_{12}H_{22}O_5)_n$. The suture and coating material are inert, noncollagenous, nonantigenic, and non-pyrogenic. FASTSORB suture is undyed in natural beige color.

INDICATIONS

FASTSORB suture is indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures but not for use in cardiovascular and neurological tissues. FASTSORB suture is for single use only.

ACTIONS

PGA suture elicits a minimal acute inflammatory reaction in tissue and ingrowth of fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of PGA suture occurs by means of hydrolysis gradually and decreases the strength in the body. After hydrolysis it's executed from the body as carbon dioxide and water. Absorption begins as a loss of tensile strength followed by a loss of mass. PGA suture retains approximately 75% of the original tensile strength (Break Strength Retention-BSR) in 7 days. It loses its strength in 42 days.

CONTRAINDICATIONS

The sutures being absorbable should not be used where extended approximation of tissue is required. The sutures should not be used for cardiovascular and neurosurgical tissue.

WARNINGS

Users should be familiar with surgical procedures and techniques involving absorbable sutures before employing for wound closure, as risk of wound dehiscence may vary with the site of application and the suture material used. Physicians should consider the in vivo performance (under ACTIONS section) when selecting a suture for use in patients.

Skin sutures which must remain in place longer than 7 days may cause localized irritation and should be snipped off or removed as indicated.

Under some circumstances, notably orthopedic procedures, immobilization of joint by external support may be employed at the discretion of the surgeon.

Consideration should be taken in the use of absorbable sutures in tissues with poor blood supply, as suture extrusion and delayed absorption may occur.

As with any foreign body, prolonged contact of any suture with salt solutions, such as those found in the urinary or biliary tracts may result in calculus formation. Do not re-sterilize. Discard open packages and unused sutures.

Acceptable surgical practice should be followed for the management of contaminated or infected wounds.

PRECAUTIONS

In handling FASTSORB or any other suture materials, care should be taken to avoid damage to needle and suture. Avoid crushing or crimping damage due to application of surgical instruments such as forceps or needle holders.

To avoid damaging needle points and swage areas, grasp the needle in an area one-third (1/3) to one-half (1/2) of the distance from the swaged end to the point.

Reshaping needles may cause them to lose strength and be less resistant to bending and breaking. Users should exercise caution when handling surgical needles to avoid inadvertent needle sticks.

PGA sutures, which are treated to enhance handling characteristics requires the accepted surgical technique of flat and square ties with additional throws as warranted by surgical circumstances and experiences of the surgeon.

Avoid prolonged exposure to elevated temperatures.

Dispose of contaminated and unused products are in accordance with local and facility requirements. Discard used needles in "sharps" containers.

ADVERSE REACTIONS

Adverse effects associated with the use of the device include wound dehiscence, failure to provide adequate wound support in closure of the sites where expansion, stretching, or distension occur, failure to provide adequate wound support in elderly, malnourished or debilitated patients, or in patients suffering from conditions which may delay wound healing, infection, minimal acute inflammatory tissue reaction localized irritation when skin sutures are left in place for greater than 7 days, suture extrusion and delayed absorption in tissue with poor blood supply, calculus formation in urinary and biliary tracts when prolonged contact with salt solution such as urine and bile occurs, and transitory local irritation at the wound site.

HOW SUPPLIED

FASTSORB sutures are available as sterile, braided, undyed (beige) strands in sizes 8/0 thru 6 (metric sizes 0.4 – 8.0) in a variety of lengths, with a variety of needles. FASTSORB sutures are available in one, two and three dozen boxes. FASTSORB suture is supplied sterile.

STORAGE

Store below 25 °C and keep away from sunlight. Protect from humidity. Do not use after expiry date.

SYMBOLS USED ON LABELLING

Do not reuse



Catalogue Number



Do not re-sterilize



Store below 25°C



Do not use if pack age is damaged



Keep away from sunlight



Manufacturer



Protect from humidity



Date of Manufacture Year



YYYY-MM Expiry Date, Year- Month



Recyclable pack



Sterile Ir. Irradiation



Attention, See instruction for use



Lot Batch Number



2292



Undyed, Absorbable, Braided, Coated

IFU-FS-rev-06-15-01-2018

Issue date: 11.09.2012

"EASSI(The European Association of Surgical Suture Industry) has developed a system of symbols which is designed to describe various suture product characteristics in an intuitive, pictorial manner. The use of symbols is permitted by the Medical Device Directive (MDD 93/42/EEC) and enables companies to provide information to the customer without having to provide multilingual translations."



BOZ TIBBİ MALZEME SANAYİ VE TİCARET A.Ş.
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Boz

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FASTSORB

Chirurgie Acide polyglycolique
PGA absorbable rapide Suture
Synthétique, Multifilament, Tressé, Non coloré

Mode d'emploi**DESCRIPTION**

La suture d'acide Polyglycolique Dégradée Chirurgicale (PGA) FASTSORB ; synthétique, stérile, absorbable, est l'homopolymère de l'acide glycolique. La formule empirique de l'acide polyglycolique est $-(O-CH_2-CO-O-CH_2-CO)_n-$. La chaîne du polymère est dégradée par la radiation de gamma. FASTSORB est revêtu avec le mélange de calcium stéarate $(C_{18}H_{35}O_4Ca)$ and polycaprolactone $(C_{12}H_{22}O_5)_n$. La suture et le matériel de revêtement sont inertes, non collagènes, non antigéniques et non pyrogènes. La suture de FASTSORB n'est pas teint et a la couleur de beige naturel.

INDICATIONS

La suture de FASTSORB est indiquée pour l'utilisation dans l'approximation et/ou ligature des tissus mous en général couvrant aussi les procédures ophtalmiques mais non pour l'utilisation dans les tissus cardiovasculaires et neurologiques. La suture de FASTSORB est destinée à une utilisation unique.

EFFICACITÉ

La suture de PGA suscite une réaction aigue faible dans le tissu et une croissance des tissus connectifs fibreux. Une perte progressive de force de traction et une absorption éventuelle de la suture PGA, surviennent par hydrolyse peu à peu et diminue la force du corps. Après l'hydrolyse, le carbone dioxyde et l'eau sont rejetés du corps. L'absorption commencent par la perte de la force de traction poursuivie par la perte de masse. La suture de PGA retient environ les 75% de la force de traction dans 7 jours. Elle perd sa force dans 42 jours.

CONTRE-INDICATIONS

Les sutures qui sont absorbables ne doivent pas être utilisées où une approximation extensive de tissu est requise. Les sutures ne doivent pas être utilisées pour les tissus cardiovasculaires et neurochirurgicaux.

AVERTISSEMENTS

Les utilisateurs doivent être familiers avec les procédures et techniques chirurgicales couvrant les sutures absorbables avant l'emploi pour la fermeture de plaie, car le risque de déhiscence de la plaie peut varier avec la zone d'application et le matériel de suture utilisé. Les physiiciens doivent considérer la performance in vivo (sous la section EFFICACITÉ) en choisissant la suture pour l'utilisation chez les malades. Les sutures épidémiques qui doivent rester en place plus de 7 jours peuvent causer une irritation localisée et doivent être découpées ou enlevées de cette zone comme indiqué.

Dans certains cas, notamment dans les procédures orthopédiques, l'immobilisation du joint par le support externe peut être utilisée à la discrétion du chirurgien. Etant donné que le fil peut être rejeté et que l'absorption peut se retarder, cette situation doit être tenue en compte lors de l'utilisation des fils absorbables dans le tissu ou la circulation du sang est faible. L'utilisateur doit être familier aux procédures et techniques chirurgicales.

Comme avec tout corps étranger, le contact prolongé de toute suture avec les solutions de sel, telles que celles trouvées dans les voies urinaires ou biliaires peuvent résulter à la formation de calcul. Ne pas réstériliser. Détruire les sachets ouverts et les sutures non utilisées.

Une pratique chirurgicale acceptable doit être poursuivie pour la gestion des plaies contaminées ou infectées.

PRÉCAUTIONS

Lors de la manipulation du FASTSORB ou d'autres matériaux de suture, on doit être attentif à éviter d'endommager la suture et l'aiguille. Éviter les endommagements comme le broyage et le serrage résultant de l'application des outils chirurgicaux comme le forceps ou le porte-aiguille.

Pour éviter d'endommager les points de l'aiguille et les zones de d'étape, agrippez l'aiguille dans une zone tierce (1/3) à une-demi (1/2) de la distance de l'extrémité

foncée à la pointe. Le remodelage des aiguilles peut leur causer une perte de force et les rendre moins résistantes à la flexion et à la rupture. Les utilisateurs doivent faire attention à la manipulation des aiguilles chirurgicales pour éviter les piqûres d'aiguilles accidentelles.

Les sutures PGA qui sont traitées pour augmenter les caractéristiques de manipulation demandent la technique chirurgicale acceptée des nœuds droits et carrés avec des jets supplémentaires comme garantis par les circonstances chirurgicales et les expériences du chirurgien.

Éviter l'exposition prolongée aux températures élevées.

La disposition des produits contaminés et non utilisés est en conformité avec les exigences locales et d'installation. Jeter les aiguilles utilisées dans des conteneurs "pour objets pointus".

EFFETS SECONDAIRES

Les effets secondaires liés à l'utilisation de l'appareil couvrent la déhiscence de la plaie, le manque de soutien de plaie pour les zones de gonflement, d'extension ou d'élargissement, le manque de soutien de plaie pour les patients souffrants étant donné de leur âge, la malnutrition ou leur faiblesse, l'infection, la réaction inflammatoire aigue minimale, l'irritation locale dans le cas où la suture reste plus de 7 jours sur la peau, l'extrusion de suture et l'absorption retardée dans le tissu avec une fourniture faible sanguine, la formation de calcul dans les voies urinaires et biliaires lorsqu'il existe un contact prolongé avec la solution de sel comme la bile d'urine et l'irritation locale provisoire dans la zone de plaie.

COMMERCIALISATION

Les sutures de FASTSORB sont disponibles en tresse s, stériles, sans couleur (beige) dans les dimensions de 8-0 thru 6 (dimension métrique 0.4 ~ 8.0) dans une variété de longueurs, avec une variété d'aiguilles. Les sutures de FASTSORB sont disponibles dans des boîtes à une, deux et trois douzaines. Les sutures de FASTSORB sont stériles.














CONSERVATION

Conserver sous la température de 25°C et garder loin des rayons solaires.

Protéger de l'humidité.

Ne pas utiliser après la date limite de consommation.

SIGNES UTILISÉS POUR L'ÉTIQUETAGE

	Pour utilisation unique	REF	Numéro de catalogue
	Ne pas stériliser à nouveau		Conserver sous 25°C
	Ne pas utiliser si l'emballage est endommagé		Protéger du soleil
	Fabricant		Conserver dans un lieu sec
YYYY 	Date de production, Année		Emballage recyclable
YYMM 	Date d'expiration, Année - mois		Attention, Voir les instructions d'utilisation
STERILE R	Stérile R: Radiation		
LOT	No de série		
	Sans peinture, absorbable, tressé, revêtu		

IFU-FS-rev-06-15-01-2018

Issue date: 11.09.2012

"EASI" (Association d'Industrie de la Suture Européenne de Chirurgie) a développé un système conçu pour identifier comme intuitif et imagée les caractéristiques des différents produits de suture. Le Directive sur les Dispositifs Médicaux (Medical Device Directive) (MDD 93/42/EEC) permet à utiliser le symbole et il permet les informations aux utilisateurs des fabricants sans obliger à traduire en plusieurs langues.



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Boz

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التعليق: FASTSORB® حاضري أولي هو كل PGA يتكون من المجموعات، ومجموعة وظيفية والذات التخصصات لاستخدامات أفراسات لتفعيل سلسلة التورم بعد التعرض لبيئة حاضري أولي هو كل من $O_2-CH_2-CO-O-CH_2-CO-$ يتم تفتيت FASTSORB® خليط من مادتين الكاسيوم وأولي كاسيونات $C_{12}H_{25}O_2Cn$ أو $C_{12}H_{25}O_2Cn$ أو $C_{12}H_{25}O_2Cn$ على طرف خطوط FASTSORB® حاضري، ويست و كيك الكروم، حوزة ليست لينة للحساسية أو جولة للحي.



Declaration of Conformity

Manufacturer	BOZ TIBBİ MALZEME SANAYİ VE TİCARET A.Ş.
Address	Sağlık Mah. Sağlık 1 Sk. No:33/5 Çankaya / ANKARA / TÜRKİYE
Product Name	FASTSORB Surgical, Polyglycolic Acid (Rapid PGA) Suture
Properties	Sterile, Synthetic, Rapid Absorbable, Braided, Multifilament, Undyed, Coated, With or Without Needles, Single Use
Dye	Undyed (natural,beige)
Insulation/Coating	Calcium stearate + polycaprolactone
Product Models	For product models see page 2
Lot No	2101001..... 2112099
GMDN No	17471
Classification	Class III , Rule 8
<i>We herewith declare that the above mentioned products meet the provisions of the following EC Council Directives and Standards.All supporting documentations are retained under the premises of the manufacturer and the notified body. It conforms to Conformity Assesment Route Annex 2 of 93/42/EEC</i>	
DIRECTIVES General applicable directives: - Medical Device Directive: COUNCIL DIRECTIVE 93/42/EEC of 14 June 1993 Included Amendment 2007/47/EC concerning medical devices (MDD 93/42/EEC).	
Standards: -For Applicable Standards see page 3, 4, 5 and 6	
Notified Body	UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. Mutlukent Mahallesi 2073 Sokak No:10 Umitkoy-Çankaya ANKARA TÜRKİYE
Notified Body No	CE 2292
European Authorised Representative	EMERGO Prinsessegracht 20 2514 AP The Hague The Netherlands Phone +31.70.345.8570 - Fax +31.70.346.7299 – EmergoEurope@ul.com

Certificate	Certificate No	Certificate Date	Date of Validity
EC Desing Examination Certificate	M.2018.106.9177-1	15.01.2018	14.01.2023
Full Quality Assurance System	M.2018.106.9177	15.01.2018	14.01.2023

Place, Date Ankara, 10.11.2021

Signature
Name 
Position Adil BOZ
 General Manager

Document Code : YT-DC-FS	Effective Date: 11.09.2012	Revision No: 08	Revision Date: 10.11.2021	Number of Pages: 1 / 6
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Surgical, Polyglycolic Acid (Rapid PGA) Suture Product Models

Synthetic, Sterile, Rapid Absorbable, Multifilament, Braided, Undyed Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:

USP:	8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6
EP:	0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7 8
Suture Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

APPLICABLE STANDARDS LIST

Document Number	Title of Document
1. Harmonised Standards	
EN ISO 13485: 2016	Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016)
EN ISO 14971:2019	Medical devices - Application of risk management to medical devices (ISO 14971:2019)
EN 556-1: 2001	Sterilization of medical devices - Requirements for medical devices to be designated "Sterile" - Part 1: Requirements for terminally sterilised medical devices
EN 1422:2014	Sterilizers for medical purposes - Ethylene oxide sterilizers - Requirements and test methods
EN ISO 15223-1:2016	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO 15223-1:2016, Corrected version 2017-03)
EN 1041: 2008+A1:2013	Information supplied by the manufacturer of medical devices
EN ISO 11135:2014	Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO 11135:2014)
EN ISO 11137-1:2015	Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 11137-1:2006, including Amd 1:2013)
EN ISO 11137-2:2015	Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose (ISO 11137-2:2013)
EN ISO 11138-1:2017	Sterilization of health care products - Biological indicators - Part 1: General requirements (ISO 11138-1:2017)
EN ISO 11138-2:2017	Sterilization of health care products – Biological indicators – Part 2: Biological indicators for ethylene oxide sterilization processes (ISO 11138-2:2017)
EN ISO 11737-1: 2018	Sterilization of health care products - Microbiological methods - Part 1: Determination of a population of microorganisms on products (ISO 11737-1:2018)
EN ISO 11737-2:2020	Sterilization of health care products - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (ISO 11737-2:2019)
EN ISO 10993-1:2020	Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (ISO 10993-1:2018, including corrected version 2018-10)
EN ISO 10993-3:2014	Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO 10993-3:2014)
EN ISO 10993-4:2017	Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (ISO 10993-4:2017)
EN ISO 10993-5:2009	Biological evaluation of medical devices- Part 5: Tests for in vitro cytotoxicity (ISO 10993-5:2009)
EN ISO 10993-6:2016	Biological evaluation of medical devices- Part 6: Tests for local effects after implantation (ISO 10993-6:2016)
EN ISO 10993-7:2008	Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals (ISO 10993-7:2008)
EN ISO 10993-11:2018	Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO 10993-11:2017)
EN ISO 10993-12:2021	Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (ISO 10993-12:2021)

Document Code : YT-DC-FS	Effective Date: 11.09.2012	Revision No: 08	Revision Date: 10.11.2021	Number of Pages: 3 / 6
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Document Number	Title of Document
EN ISO 10993-13:2010	Biological evaluation of medical devices - Part 13: Identification and quantification of degradation products from polymeric medical devices (ISO 10993-13:2010)
EN ISO 10993-18:2020	Biological evaluation of medical devices - Part 18: Chemical characterization of medical device materials within a risk management process (ISO 10993-18:2020)
EN ISO 11607-1:2020	Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems (ISO 11607-1:2019)
EN ISO 11607-2:2020	Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (ISO 11607-2:2019)
EN ISO 14644-1:2015	Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness by particle concentration (ISO 14644-1:2015)
EN ISO 14644-2:2015	Cleanrooms and associated controlled environments - Part 2: Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration (ISO 14644-2:2015)
EN ISO 14644-3:2019	Cleanrooms and associated controlled environments - Part 3: Test methods (ISO 14644-3:2019, Corrected version 2020-06)
EN ISO 14644-5:2004	Cleanrooms and associated controlled environments - Part 5: Operations (ISO 14644-5:2004)
EN ISO 14630:2012	Non-active surgical implants - General requirements (ISO 14630:2012)
2. Pharmacopeia	
EP 10.0-01/ 2008:0667	European Pharmacopoeia 10.0-01/ 2008:0667 Sutures, Sterile Synthetic Absorbable Braided Monograph
EP 10.0-01/ 2008:0666	European Pharmacopoeia 10.0-01/ 2008:0666 Sutures, Sterile Synthetic Absorbable Monofilament Monograph
USP 43/ NF 38	United States Pharmacopoeia Official Monographs / Absorbable Surgical Suture
3. Other Standards	
EN 868-5: 2018	Packaging for terminally sterilized medical devices - Part 5: Sealable pouches and reels of porous materials and plastic film construction - Requirements and test methods
EN ISO 10993-10:2013	Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization (ISO 10993-10:2010)
EN ISO 11137-3:2017	Sterilization of health care products - Radiation - Part 3: Guidance on dosimetric aspects of development, validation and routine control (ISO 11137-3:2017)
EN ISO 15223-1:2021	Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021)
EN 17141:2020	Cleanrooms and associated controlled environments - Biocontamination control
ISO 8601-1:2019	Date and time — Representations for information interchange — Part 1: Basic rules
ISO 13781:2017	Implants for surgery — Homopolymers, copolymers and blends on poly(lactide) — In vitro degradation testing
TS 4020/ MAY 2016	Surgical needles
TS 4169/ FEB 1984	The Determination Of Hazardous Residues In Plastics Used For Health Purposes

Document Code : YT-DC-FS	Effective Date: 11.09.2012	Revision No: 08	Revision Date: 10.11.2021	Number of Pages: 4 / 6
-----------------------------	-------------------------------	--------------------	------------------------------	---------------------------

Document Number	Title of Document
TS 10410/ OCT 1992	Methods For Sterility Control (For Medical Purposes) Part 3- Application Of Medicines, Medical And Surgical Materials To Inoculation Methods
EN ISO 20417:2021	Medical devices - Information to be supplied by the manufacturer (ISO 20417:2021)
CEN ISO/TR 24971:2020	Medical devices - Guidance on the application of ISO 14971 (ISO/TR 24971:2020)
4. Guidance Documents	
4.1. ASTM Documents	
ASTM F1929-15	Standard Test Method for Detecting Seal Leaks in Porous Medical Packaging by Dye Penetration
ASTM F1980-16	Standard Guide for Accelerated Aging of Sterile Barrier Systems for Medical Devices
ASTM F1840 - 10(2016)	Standard Terminology for Surgical Suture Needles
ASTM F88 / F88M - 15	Standard Test Method for Seal Strength of Flexible Barrier Materials
ASTM D5276 - 19	Standard Test Method for Drop Test of Loaded Containers by Free Fall
4.2. Guidance MEDDEVs	
MEDDEV 2. 4/1 Rev. 9 June 2010	MEDICAL DEVICES: Guidance document - Classification of medical devices
MEDDEV 2. 2/3 rev.3 June 1998	'Use-by' date for medical devices
MEDDEV 2.7/1 revision 4 June 2016	Clinical Evaluation: A Guide for Manufacturers and Notified Bodies Under Directives 93/42/EEC and 90/385/EEC
MEDDEV 2.12/2 rev2 January 2012	Post-Market Clinical Follow-up Studies
MEDDEV 2.12-1 rev 8 January 2013	Guidelines on a Medical Devices Vigilance System
4.3. NB-MED Documents	
NB-MED/2.5.1/Rec5-rev4	Technical Documentation
NB-MED/2.5.1/Rec6-rev4	Renewal of EC Design-Examination and Type-Examination Certificates
NB-MED/2.5.2/Rec1-rev4	Subcontracting - QS related
NB-MED/2.12/Rec1-rev11	Post-Marketing Surveillance (PMS) post market/production
NB-MED/2.13/Rec1-rev3	CE-Marking of pre-MDD devices
4.4. MDCG Documents	
MDCG 2018-1 Rev.4 April 2021	Guidance on BASIC UDI-DI and changes to UDI-DI
MDCG 2018-2 March 2018	Future EU medical device nomenclature - Description of requirements
MDCG 2018-3 Rev.1 June 2020	Guidance on UDI for systems and procedure packs
MDCG 2018-4 October 2018	Definitions/descriptions and formats of the UDI core elements for systems or procedure packs
MDCG 2018-5 October 2018	UDI assignment to medical device software

Document Code : YT-DC-FS	Effective Date: 11.09.2012	Revision No: 08	Revision Date: 10.11.2021	Number of Pages: 5 / 6
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Document Number	Title of Document
MDCG 2018-6 October 2018	Clarifications of UDI related responsibilities in relation to article 16
MDCG 2018-7 October 2018	Provisional considerations regarding language issues associated with the UDI database
MDCG 2019-1 January 2019	MDCG guiding principles for issuing entities rules on basic UDI-DI
MDCG 2019-2 February 2019	Guidance on application of UDI rules to device-part of products referred to in article 1(8), 1(9) and 1(10) of Regulation 745/2017
MDCG 2019-4 April 2019	Timelines for registration of device data elements in EUDAMED
MDCG 2019-5 April 2019	Registration of legacy devices in EUDAMED
MDCG 2019-7 June 2019	Guidance on article 15 of the medical device regulation (MDR) and in vitro diagnostic device regulation (IVDR) on a 'person responsible for regulatory compliance' (PRRC)
MDCG 2020-3 March 2020	Guidance on significant changes regarding the transitional provision under Article 120 of the MDR with regard to devices covered by certificates according to MDD or AIMDD
MDCG 2020-7 April 2020	Guidance on PMCF plan template
MDGC 2020-8 April 2020	Guidance on PMCF evaluation report template
MDCG 2020-15 August 2020	MDCG Position Paper on the use of the EUDAMED actor registration module and of the Single Registration Number (SRN) in the Member States
MDCG 2020-18 December 2020	MDCG Position Paper on UDI assignment for Spectacle lenses & Ready readers
MDCG 2021-1 Rev.1 May 2021	Guidance on harmonised administrative practices and alternative technical solutions until EUDAMED is fully functional
MDCG 2021-09 May 2021	MDCG Position Paper on the Implementation of UDI requirements for contact lenses, spectacle frames, spectacle lenses & ready readers
MDCG 2021-10 June 2021	The status of Appendixes E-I of IMDRF N48 under the EU regulatory framework for medical devices
MDCG 2021-13 Rev.1 July 2021	Questions and answers on obligations and related rules for the registration in EUDAMED of actors other than manufacturers, authorised representatives and importers subject to the obligations of Article 31 MDR and Article 28 IVDR
MDCG 2021-19 July 2021	Guidance note integration of the UDI within an organisation's quality management system
MDCG 2021-25 October 2021	Application of MDR requirements to "legacy devices" and to devices placed on the market prior to 26 May 2021 in accordance with Directives 90/385/EEC or 93/42/EEC
4.5. Directive	
EC-DIRECTIVES ON MED. DEVICES/ 2007	Guidelines on A Medical Devices Vigilance System

KM-FR-85

Document Code : YT-DC-FS	Effective Date: 11.09.2012	Revision No: 08	Revision Date: 10.11.2021	Number of Pages: 6 / 6
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EC DESIGN EXAMINATION CERTIFICATE

93/42/EEC Directive of Medical Devices Annex II, Section 4

With the expire of the certificate M.2018.106.9177 the validity of the certificate
M.2018.106.9177-1 will also end.

Company Name : Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş.

Company Address : Sağlık Mh. Sağlık 1 Sk. No:33/5 Sıhhiye Çankaya ANKARA / TURKEY

Manufacturing and Storage : 29 Ekim Mh. Necip Fazıl Blv. No:71 Yenikent Sincan ANKARA / TURKEY

Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II (Section 4)

Product : Single use, Sterile, Synthetic Monofilament/Multifilament, Absorbable
Surgical Sutures - Class III

GMDN : 17471, 13908, 16584, 45814

Product Types are attached.

Certificate Number : M.2018.106.9177-1

Report Number : MD.3532.IB

Initial Assessment Date : 07.11.2017

Registration Date : 15.01.2018

Revision Date /No : 14.01.2021/01

Expiry Date : 14.01.2023


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The EC design examination certificate refers to the above mentioned product. UDEM hereby declares that the requirements of Annex II, section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the aforementioned directive. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the expiry date of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through www.udem.com.tr.



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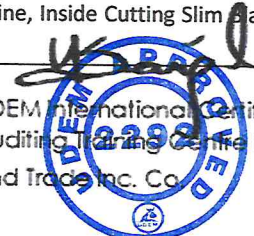
This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01, with the number M.2018.106.9177-1 and with the registration date of 15.01.2018 and with the revision date of 14.01.2021 issued for "Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive.

Poly[glycolide(90%)-co-lactide(10%)] (PGLA)	GMDN NO:17471
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths : Variety of lengths, from 10 cm to 500 cm	
Needle Lengths : Variety of lengths, from 3 mm to 150 mm	
Needle Shapes : 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Poly[glycolide(90%)-co-lactide(10%)] (Rapid Absorbable PGLA)	GMDN NO:17471
Synthetic, Sterile, Rapid Absorbable, Multifilament, Braided, Undyed Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths : Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Polyglycolic acid (PGA)	GMDN NO:13908
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7 8	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	



This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01, with the number M.2018.106.9177-1 and with the registration date of 15.01.2018 and with the revision date of 14.01.2021 issued for "Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive.

Polyglycolic acid (Rapid Absorbable PGA)	GMDN NO:13908
Synthetic, Sterile, Rapid Absorbable, Multifilament, Braided, Undyed Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7 8	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Polydioxanone (PDO)	GMDN NO:16584
Synthetic, Sterile, Absorbable, Monofilament, Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Poly[glycolide(75%)-co-caprolactone(25%)] (PGCL)	GMDN NO:45814
Synthetic, Sterile, Absorbable, Monofilament, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	





EC CERTIFICATE

Full Quality Assurance System Medical Devices Directive 93/42/EEC Annex II (Excluding Section 4)

M.2018.106.9177-1 Design Examination Certificate Was Prepared for Class III Products Defined in This Certificate.

Company Name : Boz Tıbbi Malzeme Sanayi ve Ticaret A.Ş.

Company Address : Sağlık Mh. Sağlık 1 Sk. No:33/5 Sıhhiye Çankaya ANKARA / TURKEY

Manufacturing and Storage : 29 Ekim Mh. Necip Fazıl Blv. No:71 Yenikent Sincan ANKARA / TURKEY

Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II (Excluding Section 4)

Product : Single use, Sterile, Synthetic Monofilament/Multifilament, Absorbable Surgical Sutures - Class III

GMDN : 17471, 13908, 16584, 45814

Product Types are attached.

Certificate Number : M.2018.106.9177

Report Number : MD.3532.IB

Initial Assessment Date : 07.11.2017

Registration Date : 15.01.2018

Revision Date /No : 14.01.2021/01

Expiry Date : 14.01.2023


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

UDEM hereby declares that the requirements of Annex II, excluding section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the forementioned directive. According to Annex II, section 4 an EC design- examination certificate is required for placing the Class III devices on the market. UDEM's responsibility for class I devices covered by the EC certificate is limited to manufacturing issues related to safeguarding and maintaining sterile conditions, if the device is sterile; and manufacturing issues related to product's conformity with metrological requirements, if it has measurement function. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the expiry date of this certificate in question, the mentioned



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E-mail: info@udemltd.com.tr www.udem.com.tr



This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01, with the number M.2018.106.9177 and with the registration date of 15.01.2018 and with the revision date of 14.01.2021 issued for "Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive.

Poly[glycolide(90%)-co-lactide(10%)] (PGLA)	GMDN NO:17471
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths : Variety of lengths, from 10 cm to 500 cm	
Needle Lengths : Variety of lengths, from 3 mm to 150 mm	
Needle Shapes : 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Poly[glycolide(90%)-co-lactide(10%)] (Rapid Absorbable PGLA)	GMDN NO:17471
Synthetic, Sterile, Rapid Absorbable, Multifilament, Braided, Undyed Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths : Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Polyglycolic acid (PGA)	GMDN NO:13908
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7 8	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	



This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01, with the number M.2018.106.9177 and with the registration date of 15.01.2018 and with the revision date of 14.01.2021 issued for "Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive.

Polyglycolic acid (Rapid Absorbable PGA)	GMDN NO:13908
Synthetic, Sterile, Rapid Absorbable, Multifilament, Braided, Undyed Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
EP: 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7 8	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Polydioxanone (PDO)	GMDN NO:16584
Synthetic, Sterile, Absorbable, Monofilament, Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,5 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
Poly[glycolide(75%)-co-caprolactone(25%)] (PGCL)	GMDN NO:45814
Synthetic, Sterile, Absorbable, Monofilament, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0,7 1 1,5 2 3 3,5 4 5	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	



C E R T I F I C A T E

Full Quality Assurance System Medical Devices Directive 93/42/EEC Annex II (Excluding Section 4)

M.2020.106.13692-1 Design Examination Certificate Was Prepared for Class III Products Defined in This Certificate.

Company Name : Boz Tıbbi Malzeme Sanayi ve Ticaret A.Ş.

Company Address : Sağlık Mahallesi Sağlık 1 Sk. No:33/5 Çankaya ANKARA / TURKEY

Manufacturing and Storage : 29 Ekim Mahallesi Necip Fazıl Bulv. No:71 Yenikent Sincan
ANKARA / TURKEY

Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II (Excluding Section 4)

Product : Single use, Sterile Nonabsorbable Surgical Sutures - Class III and Class IIb
Single use, Sterile Nonabsorbable Teflon Pledget - Class III

GMDN : 13910, 38000, 13909, 13909, 13906, 31744, 13909, 15971

Product Types are attached.

Certificate Number : M.2020.106.13692
Report Number : MD.3532.IB
Initial Assessment Date : 08.11.2019
Registration Date : 29.06.2020
Revision Date /No : -
Expiry Date : 27.05.2024


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

UDEM hereby declares that the requirements of Annex II, excluding section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applied a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the forementioned directive. According to Annex II, section 4 an EC design-examination certificate is required for placing the Class III devices on the market. UDEM's responsibility for class I devices covered by the EC certificate is limited to manufacturing issues related to safeguarding and maintaining sterile conditions, if the device is sterile; and manufacturing issues related to product's conformity with metrological requirements, if it has measurement function. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the validity of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through www.udem.com.tr.



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Surgical Silk Suture Product Models GMDN No: 13910 Class III

Natural, Sterile, Nonabsorbable, Multifilament, Braided, Black or Undyed colored, Silicon Coated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4
EP:	0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point

Surgical Polypropylene (PP) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Poly(vinylidene difluoride) (PVDF) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm

Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyamide 6-6,6 (PA) Suture Product Models GMDN No: 38000 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue or Black colored, Uncoated Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyester (PET) Suture Product Models GMDN No: 13906 Class III

Synthetic, Sterile, Nonabsorbable, Multifilament, Braided, Silicon coated, Green or White colored Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5
EP:	0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polytetrafluoroethylene (PTFE) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Uncoated, White (Undyed) colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	6/0, 5/0, 4/0, 3/0, 2/0
EP:	0,7 1 1,5 2 3
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Stainless Steel Wire Product Models GMDN No: 15971 Sınıf IIb

Sterile, Nonabsorbable, Monofilament, Uncoated, Natural Metallic Colour Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6, 7
EP:	1 1,5 2 3 3,5 4 5 6 6 7 8 9
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 10 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical, Polytetrafluoroethylene (PTFE) Pledget Product Models GMDN No: 31744 Sınıf III

Sterile, Nonabsorbable, Non-woven, White colored and in the following dimension ranges:	
Width	= 3 mm 150 mm
Length	= 3 mm150 mm
Height	= 1 mm 2 mm



C E R T I F I C A T E

Full Quality Assurance System Medical Devices Directive 93/42/EEC Annex II (Excluding Section 4)

M.2020.106.13692-1 Design Examination Certificate Was Prepared for Class III Products Defined in This Certificate.

Company Name : Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş.

Company Address : Sağlık Mahallesi Sağlık 1 Sk. No:33/5 Çankaya ANKARA / TURKEY

Manufacturing and Storage : 29 Ekim Mahallesi Necip Fazıl Bulv. No:71 Yenikent Sincan
ANKARA / TURKEY

Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II (Excluding Section 4)

Product : Single use, Sterile Nonabsorbable Surgical Sutures - Class III and Class IIb
Single use, Sterile Nonabsorbable Teflon Pledget - Class III

GMDN : 13910, 38000, 13909, 13909, 13906, 31744, 13909, 15971

Product Types are attached.

Certificate Number : M.2020.106.13692
Report Number : MD.3532.IB
Initial Assessment Date : 08.11.2019
Registration Date : 29.06.2020
Revision Date /No : -
Expiry Date : 27.05.2024


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

UDEM hereby declares that the requirements of Annex II, excluding section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applied a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the forementioned directive. According to Annex II, section 4 on EC design-examination certificate is required for placing the Class III devices on the market. UDEM's responsibility for class I devices covered by the EC certificate is limited to manufacturing issues related to safeguarding and maintaining sterile conditions, if the device is sterile; and manufacturing issues related to product's conformity with metrological requirements, if it has measurement function. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the validity of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through www.udem.com.tr.



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E-mail: info@udemltd.com.tr www.udem.com.tr

This document containing 3 (three) pages is the Annex of the Certificate with the number M.2020.106. 13692 and with the registration date of 29.06.2020 issued for "Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive

Surgical Silk Suture Product Models GMDN No: 13910 Class III

Natural, Sterile, Nonabsorbable, Multifilament, Braided, Black or Undyed colored, Silicon Coated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4
EP:	0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point

Surgical Polypropylene (PP) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Poly(vinylidene difluoride) (PVDF) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm

Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyamide 6-6,6 (PA) Suture Product Models GMDN No: 38000 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue or Black colored, Uncoated Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyester (PET) Suture Product Models GMDN No: 13906 Class III

Synthetic, Sterile, Nonabsorbable, Multifilament, Braided, Silicon coated, Green or White colored Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5
EP:	0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polytetrafluoroethylene (PTFE) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Uncoated, White (Undyed) colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	6/0, 5/0, 4/0, 3/0, 2/0
EP:	0,7 1 1,5 2 3
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Stainless Steel Wire Product Models GMDN No: 15971 Sınıf IIb

Sterile, Nonabsorbable, Monofilament, Uncoated, Natural Metallic Colour Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6, 7
EP:	1 1,5 2 3 3,5 4 5 6 6 7 8 9
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 10 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical, Polytetrafluoroethylene (PTFE) Pledget Product Models GMDN No: 31744 Sınıf III

Sterile, Nonabsorbable, Non-woven, White colored and in the following dimension ranges:	
Width	= 3 mm 150 mm
Length	= 3 mm150 mm
Height	= 1 mm 2 mm



C E R T I F I C A T E

EC Design-Examination Certificate

93/42/EEC Directive of Medical Devices Annex II, Section 4

With the expire of the certificate M.2020.106.13692 the validity of the certificate M.2020.106.13692-1 will also end.

Company Name : Boz Tibbi Malzeme Sanayi ve Ticaret A.Ş.

Company Address : Sağlık Mahallesi Sağlık 1 Sk. No:33/5 Çankaya ANKARA / TURKEY

Manufacturing and Storage : 29 Ekim Mahallesi Necip Fazıl Bulv. No:71 Yenikent Sincan ANKARA / TURKEY

Related Directives and Annex : 93/42/EEC Medical Devices Directive – Annex II (Section 4)

Product : Single use, Sterile Nonabsorbable Surgical Sutures - Class III
Single use, Sterile Nonabsorbable Teflon Pledget - Class III

GMDN : 13910, 38000, 13909, 13909, 13906, 31744, 13909, 15971

Product Types are attached.

Certificate Number : M.2020.106.13692-1

Report Number : MD.3532.IB

Initial Assessment Date : 08.11.2019

Registration Date : 29.06.2020

Revision Date /No : -

Expiry Date : 27.05.2024



UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The EC design examination certificate refers to the above mentioned product. UDEM hereby declares that the requirements of Annex II, section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applied a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the aforementioned directive. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the validity of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through www.udem.com.tr.

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Surgical Silk Suture Product Models GMDN No: 13910 Class III

Natural, Sterile, Nonabsorbable, Multifilament, Braided, Black or Undyed colored, Silicon Coated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4
EP:	0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5 6 6
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point

Surgical Polypropylene (PP) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths :	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Poly(vinylidene difluoride) (PVDF) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue colored, Uncoated, Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm

Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyamide 6-6,6 (PA) Suture Product Models GMDN No: 38000 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Blue or Black colored, Uncoated Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2
EP:	0,2 0,3 0,4 0,5 0,7 1 1,5 2 3 3,5 4 5
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 3 mm to 150 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polyester (PET) Suture Product Models GMDN No: 13906 Class III

Synthetic, Sterile, Nonabsorbable, Multifilament, Braided, Silicon coated, Green or White colored Surgical Sutures are with or without Teflon pledget accessory, loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5
EP:	0,5 0,7 1 1,5 2 3 3,5 4 5 6 6 7
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical Polytetrafluoroethylene (PTFE) Suture Product Models GMDN No: 13909 Class III

Synthetic, Sterile, Nonabsorbable, Monofilament, Uncoated, White (Undyed) colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Thread Length, Needle Length, Needle Shape and Needle properties:	
USP:	6/0, 5/0, 4/0, 3/0, 2/0
EP:	0,7 1 1,5 2 3
Thread Lengths:	Variety of lengths, from 10 cm to 500 cm
Needle Lengths :	Variety of lengths, from 5 mm to 110 mm
Needle Shapes :	1/2, 3/8, 1/4, 5/8, Straight, J, SKI
Needle Properties:	Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micropoint, Straight Cutting, Lancet, Spatula, Tapercutting, Taperpoint Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

Surgical, Polytetrafluoroethylene (PTFE) Pledget Product Models GMDN No: 31744 Sınıf III

Sterile, Nonabsorbable, Non-woven, White colored and in the following dimension ranges:	
Width	= 3 mm 150 mm
Length	= 3 mm150 mm
Height	= 1 mm 2 mm