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## 1. Product Information

### 1.1. General Product Name:

#### **Damacryl and PGA**

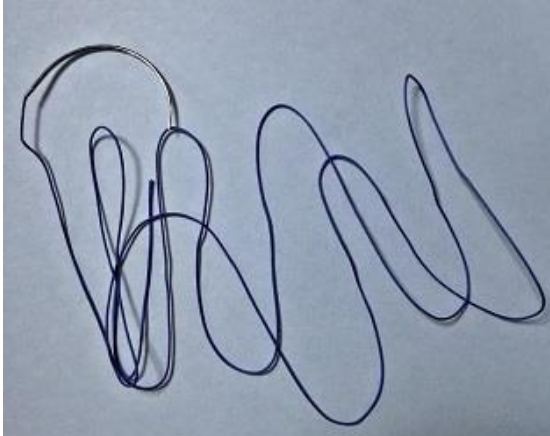
Sterile Single Use Absorbable PGA Surgical Suture


### 1.2.Code:

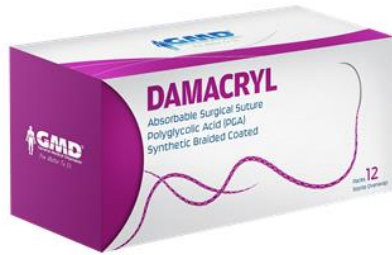
GMDN CODE: 13908

Categories / KATEGORİLERİ: (03-Dental Devices 10- Single use Medical Device)

### 1.3. Product images



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#### 1.4. Intended use of the product

Surgical suture is a medical device used to hold body tissues together after an injury or surgery.

Suture, polyglycolic Acid: A sterile thread that is used to join the edges of a wound or incision by stitching, closing and covering suturable wounds under sterile conditions by initially suturing and stapling the wound.

#### 1.5. Intended User

The device should be used by physician and/or surgeons.


#### 1.6. Patient Population

The patients are used for all people who are needed to ligate, close and cover suturable wounds under sterile conditions by initially suturing the wound due to ophthalmic, orthopedic procedures, gastrointestinal, obstetric and gynecologic and urologic surgery.

#### 1.7. Product Description

Damacryl and PGA Surgical sutures are sterile threads that are attached to needle and are used for surgical procedures. Damacryl and PGA is indicated only for use in soft tissue approximation where wound support is required including ophthalmic surgery. Damacryl and PGA is not indicated for use in cardiovascular and neurological tissues.

The product is available in different variants. The diameter of PGA strands varies from 0.020 mm to 0.799 mm. The length of PGA strands from 30 cm to 500 cm. The length of needles varies from 6 mm to 65 mm. The shape of needles varies from 3/8 circle <sup>1</sup>/<sub>2</sub> circle Straight J shaped ....etc. The different variants are listed in the PRODUCT LIST of DAMACRYL AND PGA.

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Damacryl and PGA suture is colored using Violet or undyed. multifilament braided, multifiber according to the size of the strands that meets all the requirements of the European Pharmacopoeia (EP) for Synthetic Absorbable Multifilament Sutures and the requirements of United States Pharmacopoeia (USP) Absorbable Sutures except for a slight oversize in diameter

**External appearance description**

Thread is undyed or Violet. It is packaged with aluminum pouch or plastic Can.

**Single Use / Reusable**

The device is only single used.

**Shelf Life:** 60 Months

PGA sutures are sterilized by ethylene oxide

Recommended storage condition below 25 °C, away from moisture and direct heat


**1.8. Mechanism of Action / Principles of Operation**

Damacryl and PGA suture elicits a minimal acute inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of Damacryl and PGA sterile, synthetic, absorbable sutures occurs by means of hydrolysis, where the copolymer degrades to its monomers (glycolic and lactic acids), which are subsequently absorbed and metabolized in the body Absorption begins as a loss of tensile strength without appreciable loss of mass.

The material holds approximately 65% of its tensile strength by two week The absorption is completed in approximately from 60 to 80 days.

**1.9. Repeat Applications, Including Any Restrictions as to the Number or Duration of Reapplications**

After surgery, the closing and covering can be repeated if an undesirable case would be occurred and/or the wound would open. There is not any restriction as to the number or duration of reapplications.

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## **1.10. Indication, Contraindication and Adverse Reactions**

### **INDICATIONS**

DAMACRYL AND PGA suture is indicated for use in general soft tissue approximation and ligation, including the use in ophthalmic procedures. DAMACRYL AND PGA is not for use in cardiovascular or neurological tissues.

### **CONTRAINDICATIONS**

DAMACRYL AND PGA suture, being absorbable, should not be used where extended approximation of tissue is required.

### **ADVERSE REACTIONS**

Adverse effects associated with the use of this 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, calculi formation in urinary and biliary tracts when prolonged contact with salt solutions such as urine and bile occurs, and transitory local irritation at the wound site.


Broken needles may result in extended or additional surgeries or residual foreign bodies. Inadvertent needle sticks with contaminated surgical needles may result in the transmission of blood borne pathogens.

## **1.11. Biodegradation mechanism of the device**

The literature describing the biodegradation mechanism for PGA polyglycolic acid is indicated in the annexes. (Annex-1 , Annex-2, Annex-3, Annex-4)

## **1.12. Biological and Toxicological Evaluation**

The following section contains information on the preclinical evaluation of the raw materials and the toxicological and biocompatibility tests on the sterile finished product Damacryl. (TF13 Clinical and Biological Evaluation)

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### 1.13. Biocompatibility Tests of the Raw Materials for Medical Device Damacryl and PGA (ISO10993-1:2009)

Specific safety evaluation programs follow International Organization for Standardization (ISO) 10993 standards and Food and Drug Administration (FDA) guidance (May 1, 1995). The table below is based on ISO 10993-1 Evaluation and testing, 2009 edition. The crosses (X) indicate data endpoints that can be necessary for a biological safety evaluation per ISO 10993-1, based on a risk analysis. Where existing data are adequate, additional testing is not required. (Clinical and Biological Evaluation)


## 2. Components and Raw Materials of product:

### 2.1. Raw Materials Suppliers of product:

<b>Manufacturer/Supplier</b>	<b>Material</b>
METABIOMED	Polyglycolic Acid (pga),beige (undyed) or violet, coated
Kota Ambalaj	Shrinking Cover
Quality Needles Pvt	AISI 302 Hard Stainless Steel
RoteK Laminates	Aluminum foil with P.E. layer
FTM Ambalaj	Big Over Wrap and Small Over Wrap
Panograf	Boxes

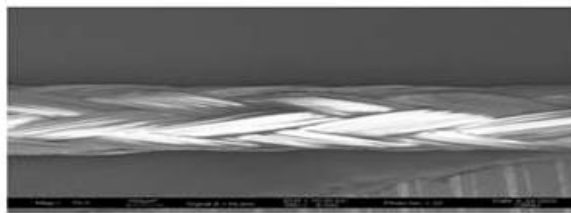
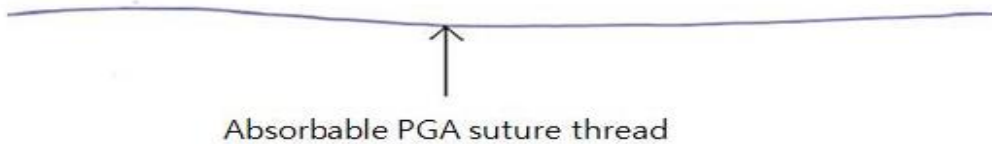
### 2.2. Suture raw material component and package size in Box:

No	Contents	Components	Size	Quantity
1	MEPFIL <sup>®</sup> contain	PGA (Polyglycolide) suture thread	100m~1000m	12EA
3	Aluminum pouch	Al + PE	-	12EA
4	PP & PE Can	PP & PE Can	-	12EA
5	Out box	paper	-	12EA
6	Label	paper	-	12EA

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Name	Raw Materials	Contents	Reference
Polymer	Polyglycolic acid	99%	-
Dye	D & C Violet No.2	under 1%	
Coating Materials	Calcium stearate	under 5%	
	Poly(caprolactone)		
Subsidiary Materials	Al pouch	Aluminum	
	PP & PE	PP & PE	
	Bobbin	-	

### 2.3. Suture raw material appearance




Enlarged picture (SEM)

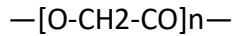
### 2.4. Material Specifications Thread (PGA multifilament, Mepfil<sup>®</sup>)

#### Appearance:

Beige(undyed) and Violet colored multifilament braided multifiber according to the size of the strands that meets all the requirements of the European Pharmacopoeia (EP) for Synthetic Absorbable Multifilament Sutures and the requirements of United States Pharmacopoeia (USP) Absorbable Sutures except for a slight oversize in diameter.

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**Formula of polyglycolic acid:**



**Content of residues:**

Monomers  $\leq 1.0$  w/w %

Catalysts  $\leq 100$  ppm

Heavy metals  $\leq 10$  ppm

Solvents  $\leq 500$ ppm

**Additives:**

Stabilizing agent : none

Antioxidizing agent : none

**Dyestuffs**

Violet colored braids

Class : Solvent Dye

Color index reference : C. I. Solvent Violet 13(=C. I. # 60725)

FDA : D & C Violet No.2

CAS Number : 81-48-1

Chemical name : 1-hydroxy-4-(4-methyl-phenyl)amino-9,10-anthracenedione

Formula : C<sub>21</sub>H<sub>15</sub>NO<sub>3</sub>

Reference : FDA Part 74.3602

Content of dyestuff :  $\leq 0.1$  w/w %

Undyed braids : none

**Coating**

Chemical name : Poly(glycolide-co-L-lactide) [Glacomer 37] and Calcium stearate

Formula :  $-\text{[O-CH}_2\text{-CO]}_x-\text{[O-CH(CH}_3\text{)-CO]}_y-$

(where, x : y = 3 : 7)


Ca[O-CO-(CH<sub>2</sub>)<sub>16</sub>-CH<sub>3</sub>]<sub>2</sub>

Content :  $\leq 5$  w/w %

**Physical Specification**

Damacryl and PGA braids meet all requirements established by the United States Pharmacopoeia (USP) and the European Pharmacopoeia (EP) except for diameter.

The diameter could be slightly over the specification

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**Knot pull tensile strength linear pull tensile strength for non-sterile braid**

**USP 29 NF24 Page 2050**

USP Size	Metric Size (Gauge No.)	Limits on Average Diameter (mm)		Knot-Pull Tensile Strength (in kgf) (except where otherwise specified)* Limit on Average Min.	Knot-Pull Tensile Strength (in N) (except where otherwise specified)
		Min.	Max.		
12-0	0.01	0.001	0.009	—	—
11-0	0.1	0.010	0.019	—	—
10-0	0.2	0.020	0.029	0.025*	0.24*
9-0	0.3	0.030	0.039	0.050*	0.49*
8-0	0.4	0.040	0.049	0.07	0.69
7-0	0.5	0.050	0.069	0.14	1.37
6-0	0.7	0.070	0.099	0.25	2.45
5-0	1	0.10	0.149	0.68	6.67
4-0	1.5	0.15	0.199	0.95	9.32
3-0	2	0.20	0.249	1.77	17.4
2-0	3	0.30	0.339	2.68	26.3
0	3.5	0.35	0.399	3.90	38.2
1	4	0.40	0.499	5.08	49.8
2	5	0.50	0.599	6.35	62.3
3 and 4	6	0.60	0.699	7.29	71.5
5	7	0.70	0.799	—	—

\* The tensile strength of the specified USP size is measured by straight pull.

Table 1. Standard Needle Attachment for Absorbable and Nonabsorbable Sutures

Absorbable Collagen Suture	Metric Size (Gauge No.)		USP Size	Limits on Needle Attachment			
	Nonabsorbable and Synthetic	Absorbable Sutures		Average (in kgf) (Min.)	Individual (in kgf) (Min.)	Average (in N) (Min.)	Individual (in N) (Min.)
	0.1		11-0	0.007	0.005	0.069	0.049
	0.2		10-0	0.014	0.010	0.137	0.098
0.4	0.3		9-0	0.021	0.015	0.206	0.147
0.5	0.4		8-0	0.050	0.025	0.490	0.245
0.7	0.5		7-0	0.080	0.040	0.784	0.392
1	0.7		6-0	0.17	0.08	1.67	0.784
1.5	1		5-0	0.23	0.11	2.25	1.08
2	1.5		4-0	0.45	0.23	4.41	2.25
3	2		3-0	0.68	0.34	6.67	3.33
3.5	3		2-0	1.10	0.45	10.8	4.41
4	3.5		0	1.50	0.45	14.7	4.41
5	4		1	1.80	0.60	17.6	5.88
6 and larger	5 and larger		2 and larger	1.80	0.70	17.6	6.86

**Moisture content: ≤ 400 ppm**


**Retention ratio of tensile strength**

About 65% of the initial strength after two weeks

**2.5. NEEDLE:**

Needle material is made from stainless steel and meets the internationally accepted specifications of surgically used metals



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### Tiping solution Araldite Standard

Araldite is a low viscosity cyanoacrylate adhesive for assembling medical device. It is used to harden the tip of the suture in order to enable a easier suture insertion into the needle. The section that contains the adhesive does not remain in the body.

Araldite offers the most comprehensive line of adhesives and sealants available to the medical device industry. These USP class VI and/or ISO-10993 compliant products are designed specifically for the assembly of medical devices where toxicity testing and sterilization resistance are required.

### 2.6. Specification of primary and secondary packaging material

Primary packaging material is made of Aluminum foil  
Secondary packaging material is made from a pouch made of medical paper

### 2.7. Accessories Information


There is no accessories.

### 2.8. Suitability of Raw Material


Raw materials are supplied from the suppliers given in Components of product. Raw materials analysis reports are given in Test Reports

## 3. Product references and sizes


CODE	BARCODE	MATERIAL	PRODUCT NAME AND DESCRIPTION
DC0-15	8681665009144	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC02-15	8681677073324	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC02-2X150	8681677073614	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 150cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC02-2X75	8681677075656	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 75cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC02-5X75	8681677074451	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC02-7X50	8681677073621	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 50cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE

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DC02K40	8681677071672	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K40-90	8681677074772	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K45	8681677072518	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 45mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K48	8681677074468	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K48-120	8681677073850	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K48-90	8681677075489	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K50	8681677072471	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02K50-100	8681677075434	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2 (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
<b>DC02M40</b>	<b>8681665009229</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC02M40-120	8681677074130	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M40-150	8681677073812	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M40-90	8681677070453	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M45	8681677071658	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC02M48</b>	<b>8681677072501</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC02M48-100	8681677074413	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M48-120	8681677073829	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M48-90	8681677072570	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M50	8681677071221	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M50-100	8681677073997	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M50-150	8681677074963	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02M50-90	8681677071665	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0-2X150	8681677073652	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 150cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC0-2X75	8681677075649	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 75cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC0-7X50	8681677073669	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 50cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE

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DC0K30	8681677075496	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K30-90	8681677073522	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K36	8681677070859	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K36-90	8681677074789	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K40	8681665009151	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K40-100	8681677075687	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE Ø (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K40-120	8681677074178	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE Ø (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K40-90	8681677074123	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K45	8681677072495	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 45mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K48	8681677074260	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K50	8681677072464	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0K50-100	8681677074109	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE Ø (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0M30	8681665009168	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M30-120	8681677073843	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE Ø (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M30-90	8681677072877	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M35	8681677071603	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M35-90	8681677072556	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M36	8681677070118	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M36-120	8681677074161	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE Ø (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M36-90	8681677072815	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M40	8681665009175	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M40-100	8681677072631	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE Ø (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC0M40-90</b>	<b>8681677070279</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE Ø (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC0M45	8681677072426	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE Ø (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE

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DC0M45-90	8681677074345	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M48	8681677073607	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M50	8681677072198	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M50-100	8681677072655	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 0 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M50-90	8681677071610	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1-15	8681677073355	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC1-2X150	8681677073638	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 150cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC1-2X75	8681677075632	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 75cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC1-7X5	8681677073348	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 1 (VIOLET DYED) WITHOUT NEEDLE
DC1-7X50	8681677073645	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 50cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC1K30	8681677075663	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K35	8681677074338	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K36	8681677073300	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K37	8681665009182	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 37mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K40	8681665009199	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K40-120	8681677074154	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K40-90	8681677072709	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K45	8681677072488	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 45mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K48	8681677074253	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K48-90	8681677074796	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 48mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K50	8681677072457	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1K50-100	8681677074055	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC1KDN40	8681677075762	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
<b>DC1M30</b>	<b>8681665009205</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>

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DC1M30-120	8681677074147	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M30-90	8681677073515	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M35	8681677075502	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M35-120	8681677075519	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M35-90	8681677073270	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M40	8681665009212	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M40-100	8681677072679	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M40-120	8681677073799	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC1M40-90</b>	<b>8681677070286</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC1M45	8681677071627	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M45-100	8681677072624	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M45-90	8681677074314	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC1M48</b>	<b>8681677072440</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC1M48-100	8681677072617	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M48-150-D	8681677072693	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P DOUBLE NEEDLE
<b>DC1M48-90</b>	<b>8681677072563</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC1M50	8681677071634	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M50-100	8681677073294	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1M50-90	8681677071641	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1ML40-150	8681677073805	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE (LOOPED ON)
DC2-15	8681665009236	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2-0 (VIOLET DYED) WITHOUT NEEDLE
DC2-7X5	8681677073362	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC2K26	8681665009243	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K26U	8681665009304	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (UNDYED) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE

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DC2K30	8681665009250	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K30-100	8681677073836	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K30-90	8681677073539	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K35	8681677073744	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K36-120	8681677074208	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2-0 (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K36-90	8681677074215	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K40	8681677074680	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2M19	8681677071597	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 19mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC2M20</b>	<b>8681677071566</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
<b>DC2M26</b>	<b>8681665009267</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC2M26-100	8681677073775	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M26-120	8681677074192	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M30	8681665009274	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M30-100	8681677073782	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M30-120	8681677074185	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M30-90	8681677072884	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M35	8681677071573	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M35-90	8681677072907	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M36	8681665009281	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M36-90	8681677074765	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M40	8681665009298	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M40-100	8681677074000	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M40-90	8681677072549	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC2M48</b>	<b>8681677074437</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>


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DC2M50	8681677071580	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 50mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2SK60	8681677072433	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 60mm STRAIGHT REVERSE CUTTING NEEDLE
DC3-7X2	8681677070132	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 75cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC3-7X6	8681677071320	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 75cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC3K16-120	8681677074239	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 3-0 (VIOLET) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K19	8681677071559	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K22	8681677071368	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 22mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K26	8681665009342	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K26U	8681665009380	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (UNDYED) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K30	8681677075618	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3KD22	8681665009335	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 22mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC3KD22-4	8681665009311	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 3-0 (VIOLET) 22mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC3M18	8681677072310	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC3M20</b>	<b>8681665009359</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC3M20-100	8681677073751	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M22	8681665009366	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 22mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M25	8681677071535	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 25mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC3M26</b>	<b>8681665009373</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC3M26-100	8681677073768	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M26-120	8681677074222	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M26-90	8681677074956	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M30	8681677071542	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M30-100	8681677074017	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3SK60	8681677072938	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 60mm STRAIGHT REVERSE CUTTING NEEDLE


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DC4-150	8681677074369	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 4-0 (VIOLET) WITHOUT NEEDLE
DC4K16	8681677070545	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4K19	8681677071528	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4K20	8681677072945	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 20mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4K26	8681677073232	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4K26U	8681665009410	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (UNDYED) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4KD16	8681665009397	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 16mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC4M12	8681677073546	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 12mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC4M16	8681677070811	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC4M16-120	8681677074246	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 4-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC4M17</b>	<b>8681677073867</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
<b>DC4M20</b>	<b>8681665009403</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
<b>DC4M22</b>	<b>8681677070538</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 22mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC4M26	8681677073317	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC5-150	8681677074376	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 5-0 (VIOLET) WITHOUT NEEDLE
DC5K13	8681677071467	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 13mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC5K16	8681665009427	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC5K17	8681677074802	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 17mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC5M13	8681677071511	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 13mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
<b>DC5M16</b>	<b>8681665009434</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC6-150	8681677074383	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 6-0 (VIOLET) WITHOUT NEEDLE
DC6K13	8681677070569	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 13mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC6M13	8681677070774	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 13mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC6M11	8681677074482	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 11mm 1/2 CIRCLE ROUND BODY T.P NEEDLE




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DC0M35-120	8681677075854	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0K35-90	8681677075861	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3M20-120	8681677075878	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2K35-100	8681677075977	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC5K18	8681677075984	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 18mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2K20	8681677075991	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 20mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC6M16	8681677076165	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0M37-90	8681677076226	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1-3X45	8681677076257	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 3PCS X 45cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC02-3X45	8681677076264	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 3PCS X 45cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC1-6X45	8681677076271	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC02-6X45	8681677076288	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC0-5X45	8681677076639	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 45cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC0-1X50	8681677076677	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 50cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC0-5X75	8681677076646	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC0KDN40-100	8681677076653	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC1-5X75	8681677076660	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
<b>DC1M36</b>	<b>8681677076684</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC4-5X45	8681677076691	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 45cm USP SIZE 4-0 (VIOLET) WITHOUT NEEDLE
DC4M22-90	8681677076707	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 4-0 (VIOLET) 22mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2K40-100	8681677076844	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K24	8681677076875	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0M40-120	8681677076929	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M17	8681677076998	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE

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DC3-15	8681677077018	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 3-0 (VIOLET DYED) WITHOUT NEEDLE
DC6M10	8681677077056	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 10mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1K50M50-D-180	8681677077162	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURES 1PCS X 180cm USP SIZE 1 (VIOLET) 50mm 1/2 CIRCLE TAPER POINT & 50mm 3/8 CIRCLE REVERSE CUTTING DOUBLE NEEDLE
DC1-5X45	8681677077278	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 45cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC2K24	8681677077285	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC2M35-100	8681677077292	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC0-1X100	8681677077308	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC3K35	8681677077353	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC0M37	8681677077391	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3M37	8681677077452	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC2M45	8681677077742	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC4K22	8681677077766	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 22mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02-5X45	8681677077940	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 45cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC5K19	8681677077957	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
<b>DC5M17</b>	<b>8681677077964</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC2M24	8681677078008	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 24mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC3K30-100	8681677078176	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3K20	8681677078190	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 20mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC4M15	8681677078183	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 15mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC4K18	8681677078282	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 18mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
<b>DC0HR26</b>	<b>8681677078664</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC0DS35	8681677078671	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02HR45-90	8681677078688	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 45mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC6DS16	8681677078909	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE

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DC3DS35-100	8681677078916	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 35mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC3HR35-100	8681677078923	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC5DS20	8681677078930	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 20mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC5HR20	8681677078947	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HR65-90	8681677079036	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 65mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC1JSY31	8681677079043	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 31mm J SHAPE TAPER CUT NEEDLE
DC40HR30	8681677079241	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HR35	8681677079258	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR23	8681677079494	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 23mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR35	8681677079500	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 35mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR18	8681677079517	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR30U	8681677079630	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (UNDYED) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20-150U	8681677079647	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2-0 (UNDYED) WITHOUT NEEDLE
DC20HR24U	8684154200022	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (UNDYED) 24mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR27U	8681677079661	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (UNDYED) 27mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30-150U	8681677079678	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 3-0 (UNDYED) WITHOUT NEEDLE
DC30HR26U	8681677079685	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (UNDYED) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30DS16	8681677079708	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40DS17	8681677079715	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 17mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC20HR22	8684154200145	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 22mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HC40	8684154200169	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC30DS25	8684154200176	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 25mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC50HS17	8684154200183	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 17mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC60HS16	8684154200213	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 16mm 1/2 CIRCLE REVERSE CUTTING NEEDLE

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DC40DS16	8684154200664	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET DYED) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40DS19	8684154200671	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET DYED) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40HS17	8684154200688	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 17mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40HS20	8684154200695	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 20mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40HRT18	8684154200701	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 18mm 1/2 CIRCLE TAPER CUT NEEDLE
DC40HR17	8684154200718	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET DYED) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR20	8684154200725	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET DYED) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40ART25	8684154200732	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 25mm COMPOUND CURVE TAPER CUT NEEDLE
DC30DS19	8684154200749	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET DYED) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30HRT16	8684154200978	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 16mm 1/2 CIRCLE TAPER CUT NEEDLE
DC40DC16-45	8684154201036	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 4-0 (VIOLET) 16mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC60DS19	8684154201111	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40-7X75	8684154201128	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 75cm USP SIZE 4-0 (VIOLET) WITHOUT NEEDLE
DC30-7X75	8684154201135	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 75cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC01HR26	8684154201500	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HS30	8684154201517	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC00-250	8684154201623	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 250cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC01-250	8684154201630	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 250cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC02-250	8684154201647	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 250cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC30HS26	8684154201692	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40HS26	8684154201708	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 26mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC30DC16-45	8684154201760	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 3-0 (VIOLET) 16mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC20DS19	8684154202811	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE

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DC20-1X75	8684154202828	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC00HS40-90	8684154202880	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01HS40-100	8684154202897	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01DS40-100	8684154202903	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 1 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC20HS30-90	8684154202910	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 30mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02DS40-100	8684154202927	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC60HR19	8684154203269	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 19mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20DS36	8684154203276	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC60DS13-45	8684154203436	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 6-0 (VIOLET) 13mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30DS18	8684154203825	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 18mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40DS24	8684154203832	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC50DS24	8684154203849	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC00HS40-120	8684154203856	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02HS40-120	8684154203863	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02HS48-120	8684154203870	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02HS40-150	8684154203887	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01DS30-120	8684154203894	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30-6X45	8684154203993	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC30HR18-45	8684154204006	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 3-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR18-45	8684154204013	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 4-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC50DS19-45	8684154204020	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 5-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02HR65	8684154204259	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 65mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR20-150	8681677085815	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HR30-120	8684154204358	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE

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DC02DS30-120	8684154204365	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02HS50-120	8684154204372	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01HS40-120	8684154204389	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC20DR30	8684154204396	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 30mm 3/8 CIRCLE ROUND BODY T.P NEEDLE
DC30DR20	8684154204402	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 20mm 3/8 CIRCLE ROUND BODY T.P NEEDLE
DC03-1X150	8684154204495	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 3 (VIOLET) WITHOUT NEEDLE
DC40HS19	8684154204624	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02DS40-150	8684154204648	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) 40mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC20-6X45	8684154204709	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC40-6X45	8684154204716	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 4-0 (VIOLET) WITHOUT NEEDLE
DC20-5X50	8684154204723	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 50cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC00DRN61	8684154206017	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 61mm 3/8 CIRCLE ROUND BODY (BLUNT TIP) NEEDLE
DC01DRN61	8684154206024	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 61mm 3/8 CIRCLE ROUND BODY (BLUNT TIP) NEEDLE
DC02DRN65	8684154206031	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 65mm 3/8 CIRCLE ROUND BODY (BLUNT TIP) NEEDLE
DC20-10X75	8684154206055	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 75cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC30-10X75	8684154206062	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 75cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC30HR24	8684154206079	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 24mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR19	8684154206086	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC60VSPM8-D-45	8684154206185	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 6-0 (VIOLET) 8mm 1/4 CIRCLE SPATULA MICRO POINT DOUBLE NEEDLE
DC70DSPM7-D-45	8684154206192	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 7-0 (VIOLET) 7mm 3/8 CIRCLE SPATULA MICRO POINT DOUBLE NEEDLE
DC02HS40-90	8684154206437	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01HS40-90	8684154206444	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC20DS26-90	8684154206840	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE


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DC40DS24-90	8684154207250	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 4-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30DS24-90	8684154207267	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 3-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC20DS24-90	8684154207274	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02DS30-90	8684154207281	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02DS50-90	8684154207298	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 50mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC01JSY31-90	8684154207304	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 31mm J SHAPE TAPER CUT NEEDLE
DC20HR25	8684154207311	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 25mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01-1X300	8684154207328	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 300cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC02-1X300	8684154207335	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 300cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC00HR30-100	8684154207342	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 0 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC03HR40	8684154207403	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC03HR30	8684154207410	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3 (VIOLET) 30mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HRH45	8684154207427	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 45mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC01HR37	8684154207434	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HS40	8684154207441	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC20HS26	8684154207458	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40HR37	8684154207465	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC60DS10-45	8684154207908	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 6-0 (VIOLET) 10mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40HR26-90	8684154208097	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 4-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02-1X400	8684154208981	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 400cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC02DS24-90	8684154208998	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 24mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC00-6X45	8684154209001	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 6PCS X 45cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC02HR26	8684154209018	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HRH40-45	8684154209025	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE


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DC00HR22	8684154209032	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 22mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HR26-90	8684154209049	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HR38-90	8684154209056	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 38mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HR37-100	8684154209063	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HRH40	8684154209070	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 40mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC02HRH40-90	8684154209087	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 40mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC02HS45	8684154209094	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 2 (VIOLET) 45mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01-1X400	8684154209100	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 400cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC01DS38-90	8684154209117	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 38mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC01HR37-120	8684154209124	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 1 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01HR38-90	8684154209131	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 38mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01HR48-150	8684154209148	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01HR60	8684154209155	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 60mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01HRH37	8684154209162	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 37mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC01HRH40	8684154209179	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 40mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC02HS48-100	8684154209186	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02HS48-150	8684154209193	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC02HS48-90	8684154209209	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 48mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC03-1X400	8684154209216	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 400cm USP SIZE 3 (VIOLET) WITHOUT NEEDLE
DC04M48	8684154209223	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01DS30-90	8684154209230	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 30mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC02-1X360	8684154209247	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 360cm USP SIZE 2 (VIOLET) WITHOUT NEEDLE
DC01DS36-90	8684154209254	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 36mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC01HR36-90	8684154209261	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE




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DC20-10X50	8684154209278	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 50cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC20-1X150	8684154209285	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 150cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC20-1X400	8684154209292	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 400cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC20HR17	8684154209308	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR27-120	8684154209315	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2-0 (VIOLET) 27mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR31	8684154209322	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 31mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR36-120	8684154209339	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 120cm USP SIZE 2-0 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR36-45	8684154209346	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 2-0 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR37	8684154209353	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR38-100	8684154209360	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 2-0 (VIOLET) 38mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HR38-90	8684154209377	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 38mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20HS19	8684154209384	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 19mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC2M26-90	8684154209391	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30-10X50	8684154209407	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 50cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC30-1X300	8684154209414	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 300cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC30GS65	8684154209421	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 65mm STRAIGHT REVERSE CUTTING NEEDLE
DC30DS25-100	8684154209438	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 25mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30HC26	8684154209445	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC30HR18-100	8684154209452	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR36-100	8684154209469	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 36mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR25-90	8684154209476	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 3-0 (VIOLET) 25mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HRH26-90	8684154209483	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC30HS18	8684154209490	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 18mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC30HR27-100	8684154209506	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 27mm 1/2 CIRCLE ROUND BODY T.P NEEDLE

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DC30HR40	8684154209513	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC20DS38-90	8684154209520	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2-0 (VIOLET) 38mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30HS26-100	8684154209537	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40DS16U	8684154209544	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (UNDYED) 16mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40DS19-100	8684154209551	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 4-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40DS25	8684154209568	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 25mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC40HR18-90	8684154209575	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 4-0 (VIOLET) 18mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR20-100	8684154209582	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 4-0 (VIOLET) 20mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR26-100	8684154209599	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 100cm USP SIZE 4-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40HR40	8684154209605	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 40mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC50DS12-45	8684154209612	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 5-0 (VIOLET) 12mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC50DS15	8684154209629	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 15mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC50HR15	8684154209636	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 15mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC50HS15	8684154209643	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 15mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC50HR27	8684154209650	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 27mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC60HR12	8684154209667	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 12mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00-1X360	8684154214258	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 360cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC00-1X400	8684154214265	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 400cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC01-1X360	8684154214272	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 360cm USP SIZE 1 (VIOLET) WITHOUT NEEDLE
DC02HRH50	8684154214289	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 50mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC02HR37	8684154214296	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 37mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC02HRH37-90	8684154214302	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 2 (VIOLET) 37mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC00-2X70	8684154214319	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 70cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC03-1X360	8684154214326	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 360cm USP SIZE 3 (VIOLET) WITHOUT NEEDLE

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DC01HRH45	8684154214333	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 45mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC01HRH36	8684154214340	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 36mm 1/2 CIRCLE TAPER POINT (HEAVY) NEEDLE
DC20-2X75	8684154214357	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 2PCS X 75cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC30-5X75	8684154214364	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 5PCS X 75cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC30HR27	8684154214371	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 27mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40DR19	8684154214388	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 3/8 CIRCLE ROUND BODY T.P NEEDLE
DC50DS12	8684154214395	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 12mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC80DSPM6.5-D-40	8684154214401	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 40cm USP SIZE 8-0 (VIOLET) 6.5mm 3/8 CIRCLE SPATULA MICRO POINT DOUBLE NEEDLE
DC60VSPM6-D-45	8684154214418	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 45cm USP SIZE 6-0 (VIOLET) 6mm 1/4 CIRCLE SPATULA MICRO POINT DOUBLE NEEDLE
DC00-1X300	8684154208899	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 300cm USP SIZE 0 (VIOLET) WITHOUT NEEDLE
DC30-1X250	8684154208950	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 250cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC00DS26	8684154208233	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 26mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC00HS26	8684154208240	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 26mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC40HS16	8684154208257	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 16mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
<b>DC30HR16</b>	<b>8684154208264</b>	<b>PGA</b>	<b>DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY T.P NEEDLE</b>
DC30HS20	8684154208271	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC30HS16	8684154208288	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 16mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC50HS16	8684154208295	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 16mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC50HS20	8684154208301	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 20mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC03HR48	8684154208400	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3 (VIOLET) 48mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC30HR26-D	8684154208554	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P DOUBLE NEEDLE
DC50DSPR19	8684154208868	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING (PRIME POINT) NEEDLE
DC40DSPR19	8684154208875	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 3/8 CIRCLE REVERSE CUTTING (PRIME POINT) NEEDLE

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DC30DSR25	8684154208882	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 25mm 3/8 CIRCLE REVERSE CUTTING (PRIME POINT) NEEDLE
DC50HR26-90	8684154208103	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 5-0 (VIOLET) 26mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HC26	8684154214739	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 26mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC20HC26	8684154214760	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 26mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC30HC16	8684154214777	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 16mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC30HC20	8684154214784	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 20mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC50HC20	8684154214791	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 20mm 1/2 CIRCLE NORMAL CUTTING EDGE NEEDLE
DC50HR16-D	8684154214913	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 16mm 1/2 CIRCLE ROUND BODY DOUBLE NEEDLE
DC20-7X75	8684154214944	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 7PCS X 75cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE
DC02HRT45	8684154215019	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2 (VIOLET) 45mm 1/2 CIRCLE TAPER CUT NEEDLE
DC01HR31	8684154215026	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 31mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC00HR31	8684154215033	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 0 (VIOLET) 31mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40-10X75	8684154215842	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 75cm USP SIZE 4-0 (VIOLET) WITHOUT NEEDLE
DC50HR19	8684154215859	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 5-0 (VIOLET) 19mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC01HS35	8684154215927	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 35mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC30HS30	8684154215934	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 30mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC60DS10	8684154216078	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 10mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30DS23	8684154216085	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 3-0 (VIOLET) 23mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC20DS22	8684154216092	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 2-0 (VIOLET) 22mm 3/8 CIRCLE REVERSE CUTTING NEEDLE
DC30-10X150	8684154217174	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 10PCS X 150cm USP SIZE 3-0 (VIOLET) WITHOUT NEEDLE
DC01HS48-90	8684154217181	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 90cm USP SIZE 1 (VIOLET) 48mm 1/2 CIRCLE REVERSE CUTTING NEEDLE
DC01GC60	8684154217204	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 1 (VIOLET) 60mm STRAIGHT NORMAL CUTTING NEEDLE
DC20-1X250	8684154218515	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 250cm USP SIZE 2-0 (VIOLET) WITHOUT NEEDLE

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DC60HR17	8684154218522	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 6-0 (VIOLET) 17mm 1/2 CIRCLE ROUND BODY T.P NEEDLE
DC40DC19	8684154218565	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 19mm 3/8 CIRCLE NORMAL CUTTING NEEDLE
DC40HC20	8684154218001	PGA	DAMACRYL: PGA BRAIDED ABSORBABLE SUTURE 1PCS X 75cm USP SIZE 4-0 (VIOLET) 20mm 1/2 CIRCLE NORMAL CUTTING NEEDLE

## 4. Product specifications


Table 1 USP <861> Standard diameter and knot tensile strength

Table 1. Synthetic suture-The average diameter of the strands being measured is within the tolerances prescribed in Table 1 for the respective size. None of the observed measurement is less than the midpoint of the range for the next smaller size or greater than the midpoint of the range for the next larger size.

Table 1. Synthetic Suture.

USP Size	Metric Size (Gauge No)	Limits on Average Diameter(mm)		Knot-pull Tensile Strength (kgf) (except where otherwise specified) Limit on Average Min
		Min	Max	
12-0	0.01	0.001	0.009	-
11-0	0.1	0.010	0.019	-
10-0	0.2	0.020	0.029	0.025*
9-0	0.3	0.030	0.039	0.050*
8-0	0.4	0.040	0.049	0.07
7-0	0.5	0.050	0.059	0.14
6-0	0.7	0.070	0.099	0.25
5-0	1	0.10	0.149	0.68
4-0	1.5	0.15	0.199	0.95
3-0	2	0.20	0.249	1.77
2-0	3	0.30	0.399	2.68
0	3.5	0.35	0.599	3.90
1	4	0.40	0.499	5.08
2	5	0.50	0.599	6.35
3 and 4	6	0.60	0.699	7.29
5	7	0.70	0.799	-

\* The tensile strength of the specified USP size is measured by straight pull.

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## 5. Manufacturing Process:

Manufacturing is performed By **GMD Group Medikal San. Ve Tic. A.Ş** at : İkitelli O.S.B İsdök Sanayi Sitesi İsdök Sosyal Tesis Plaza Binasi B Blok No :7-8. The manufacturing is made under clean room conditions. The productions consist of manually insertion of the thread into the needles. After testing products are wound in a paper, are packed into aluminium paper, then packed again in a medical paper and the products are ETO sterilized in-house.

The following major manufacturing steps are used:

### Manufacturing Methods

- Threads are applied with tipping solution
- Threads are cut to the required length.
- Threads are manually attached to needles using purpose made attaching machines in ISO 8 Clean Room.

### Packaging Procedures


- After attaching, the suture is reverse wound into a retaining pouch leaving the needle accessible for easy withdrawal of the thread.
- The sutures are packed in an aluminum foil inner envelope (primary packaging) and labeled in ISO 8 Clean Room, but not sealed at this stage.
- This inner aluminum envelope is then placed in an outer envelope (secondary packaging), which is sealed.

One package unit of Damacryl and PGA contains 12 single pouches.

### Sterilization

Damacryl and (PGA) sutures are sterilized in-house by EtO. They are then vacuum- dried, sealed and packed.

Sterilization process is verified by chemical indicators and biological indicators are also used routinely to challenge the procedure. The sterilization process is validated according to EN ISO

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11135:2014. Main routine sterilization parameters are 40 °C %40 Humidity with a gas injection period of 5 hours.

As regards the manufacturing / assembly area, environmental conditions are monitored at regular intervals using standard microbiological methods (i.e. culture plates)

### **Drying**

Damacryl and PGA sutures are dried after EtO sterilization. They are vacuum-dried using a vacuum oven (3 hours, 75°C) Than with Nitrogen washing for 12 hours and a final vacuum 5 hours and drying for another 3 hours. At the end of the drying process the aluminum packages are sealed under controlled conditions. The sutures are then boxed, 12 per box and boxes are wrapped by shrinking cover.

### **Packaging into cartons**

Twelve sutures' pouches are packed into a carton and labelled. Each carton is polyolefin wrapped. Hundred cartons are packed in a shipper, which is sealed. Each shipper is allocated a unique sequential identification number and labelled with the contents and their batch numbers.

### **Production Hygiene:**

Production (Assembly) is performed under ISO 8 clean room conditions. Bioburden is checked on a routinely basis and controlled by responsible persons.


### **ETO-Residual Tests**

ISO 10993-7:2008 provides limits for sterilization residuals based on product application. ETO residuals are tested according to the requirements of ISO 10993-7:2008 by using gas chromatography.

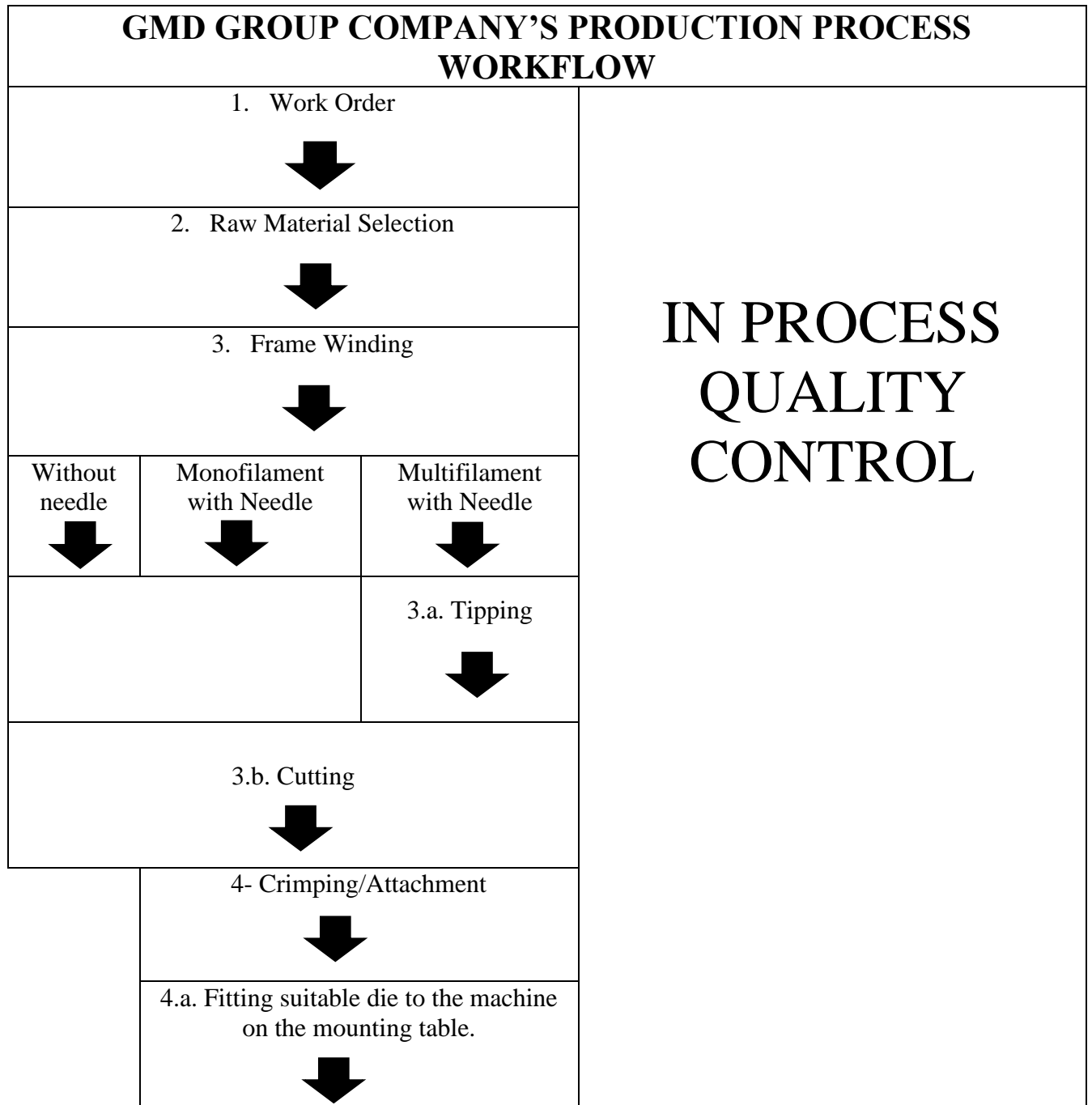
The average daily dose of EO to patient shall not exceed 2 mg/d. In addition, the maximum EO dose shall not exceed:

- 4 mg in the first 24 h;
- 60 mg in the first 30 d.


The residual test is carried out according to EN 10993-7 and the results are shown in Test Reports.

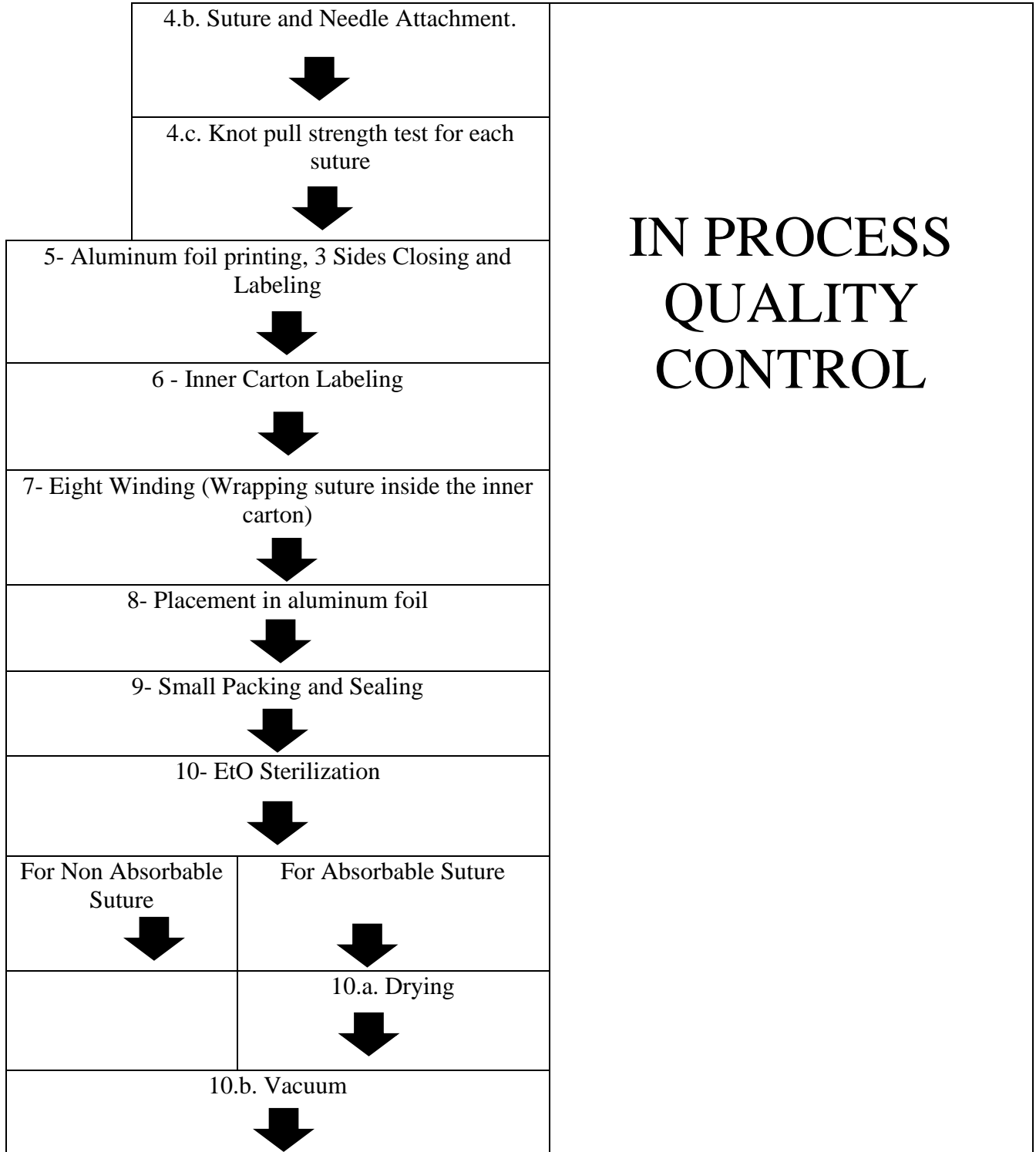
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**Manufacturing Flow Chart**

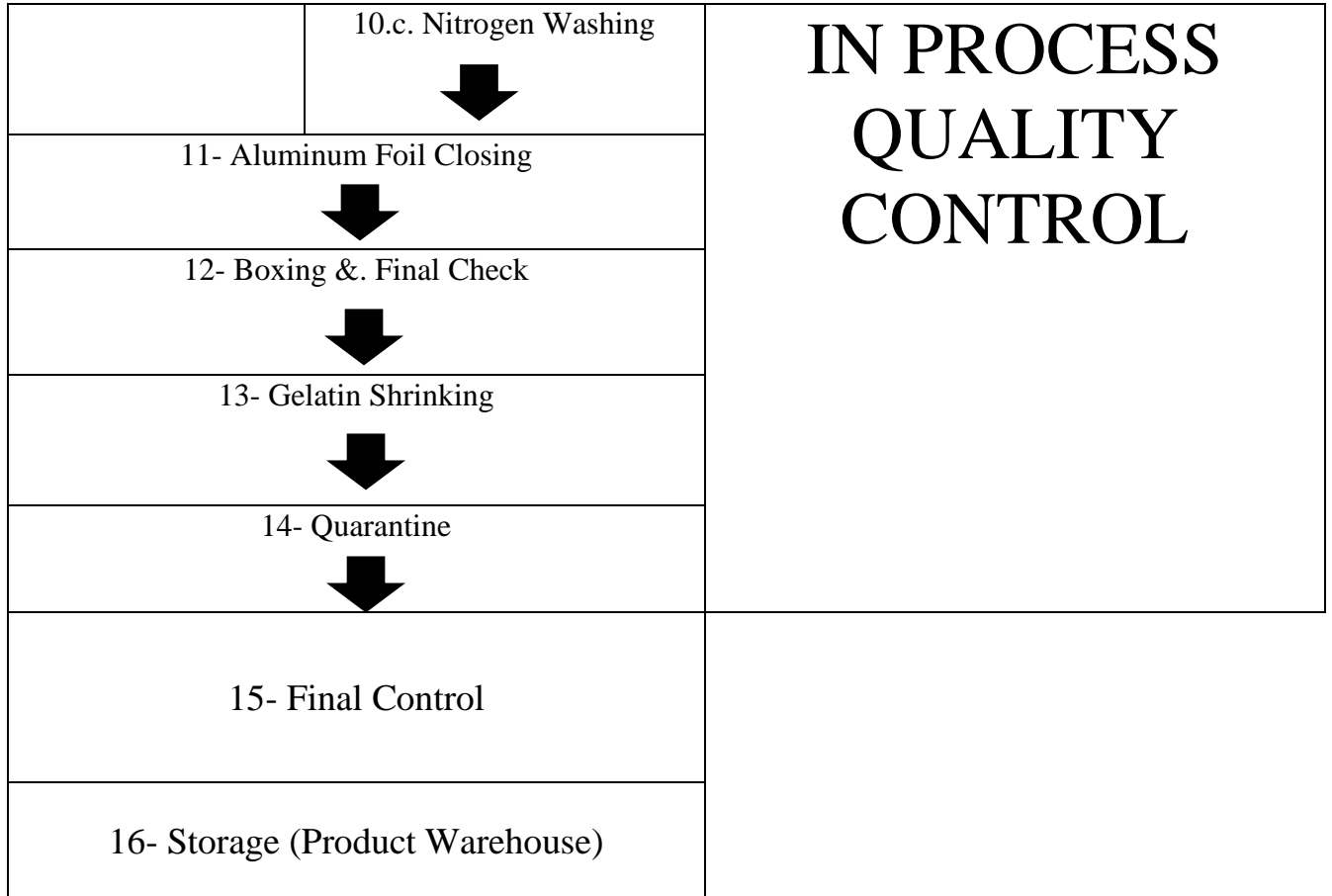




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From material entrance into the production to Temporary warehouse (quarantine area) all processes are carried out in GMD Clean room


<b>EXPLANATION OF THE WORKFLOW STEPS</b>		
<b>Work Flow Steps</b>	<b>Manufacturing Process</b>	<b>Description/Explanation</b>
1-	Work Order	This is the initial step where a work order is generated based on the demand for surgical sutures. The work order includes details such as the type, quantity, and specifications of the sutures to be manufactured.

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2-	Raw Material Selection	Selection of appropriate raw materials such as suture threads and needles, etc. The materials are chosen based on the type of suture (absorbable or non-absorbable) and the specific requirements of the surgical application.
3-	Frame Winding	The suture thread is wound onto frames. This process ensures that the thread is properly aligned and tensioned, which is crucial for the subsequent manufacturing steps. 2 Manual and 1 automatic machines are used in GMD. Tipping and Cutting is made manually after frame winding in manual machine, and tipping is made by laser and cutting is made automatically when the automatic frame winding machine is used.
4-	Crimping/Attachment	The suture thread is attached to the needle through a crimping process after fitting die to the machine on the mounting table for the right suture and needle size. Crimping securely fastens the thread to the needle, ensuring that it does not detach during surgical procedures. To control the suture and needle attachment strength, 1.560 gr (for sizes: 0,1,2) and 839,5 gr (for sizes: 2-0, 3-0, 4-0) weight scales are used. (For USP sizes please out the size information table below)
5-	Aluminum foil printing, 3 Sides Closing and Labeling	This step involves printing information directly onto aluminum foil, which is often used as part of the sterile packaging for surgical sutures. The printed information typically includes details such as the type of suture, size, batch number, and expiration date. This ensures that all necessary information is readily available to healthcare professionals. The use of aluminum foil helps maintain sterility and protects the sutures from environmental factors. The aluminum foil (sterile barrier) is sealed on three sides to create a pouch. This ensures that the suture remains sterile and protected.
6-	Inner Carton Labeling	Labels provide essential information such as product type, batch number, expiration date,

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		and other regulatory details. Proper labeling ensures traceability and compliance with industry standards. For the symbol placement, ISO and CE standard regulations are conformed.
7-	Eight Winding (Wrapping suture inside the inner carton)	Eight winding ensures that the suture thread is wound in a manner that prevents tangling and maintains the integrity of the thread. This step is important for ensuring the sutures are easy to handle during surgical procedures. It provides advantage on less memory and easier pulling out.
8-	Placement in aluminum foil	Filling the wrapped sutures into aluminum foil that is 3 side closed form.
9-	Small Packing and Sealing	This step involves placing each suture into its own sterilization package and sealing it to maintain sterility after next steps.
10-	EtO Sterilization	Ethylene Oxide (EtO) sterilization is used to sterilize the packaged sutures. EtO is a gas that effectively sterilizes medical devices by disrupting the DNA of microorganisms. This process is suitable for materials that cannot withstand high temperatures, ensuring that the sutures are sterile and safe for use. For absorbable sutures drying, vacuum and nitrogen washing steps are applied. For the non absorbable sutures; vacuum is needed but drying and nitrogen washing is not needed.
11-	Aluminum Foil Closing	Aluminum foil provides an additional barrier to protect the sutures from environmental factors such as moisture and light. This step ensures the long-term sterility and integrity of the sutures.
12-	Boxing &. Final package Control	The sealed packages are placed into boxes, and a final control check is performed.
13-	Box Labeling - Gelatin Shrinking	Gelatin shrinking, outside of the carton box, helps to maintain the shape of this box that a dozen quantity of sutures placed inside of it.
14-	Quarantine	Quarantine ensures that any potential contaminants are identified before the sutures are released for use.
15-	Final Check	The step is critical to ensure that the product quality of sutures is approved after all

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		production process in accordance to the international medical device regulations. It shows that all batches are correctly labeled and documented, facilitating traceability and quality control throughout the manufacturing process. The tests for final control: Knot Pull Tensile Strength Test, Elongation (without knot)Test, Needle Pull Separation Strength, Suture Visual Test, Needle Visual Test, Suture Diameter Test, Suture Length Test, Product Packaging Control, Extractable Color Control, Sterilization Method Control, Sterility Test.
16-	Storage (Product Warehouse)	The final products are stored in the warehouse until they are shipped. The product warehouse provides a controlled environment for storing the sutures, ensuring they remain in optimal condition until they are distributed to healthcare facilities.

## 6. Product and Test Specifications:


Damacryl and PGA® range of sutures started to successfully be produced and extensively used in 2016(June)

The following tests are specified as final batch release controls according to USP 0 and 1: Table: Test specifications and Lot results

Pilot Production

Test Parameter	Method	Lot 16C01 DC0M36	
		Limit	Result
Needle Attachment	TS Machine	15,0	28,4
Sterility Test	Bio Cabinet	Sterile	Sterile

Validation1

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Validation 2

Test Parameter	Method	Lot 16C21 DC1M30	
		Limit	Result
Needle Attachment	TS Machine	1,80	5,613
Sterility Test	Bio Cabinet	Sterile	Sterile
Water content(moisture)	Karl Fisher	0.25	0.15

Validation 3

Parameter	Method	Lot 16C01 DC0M36	
		Limit	Result
Needle Attachment	TS Machine	1,80	6,827
Sterility Test	Bio Cabinet	Sterile	Sterile
Water content (moisture)	Karl Fisher	0.25	0.13

Sterility Test	USP 0	1	2	3	4	5	6
Water content (moisture)		0.25	0.15	0.25	0.15	0.25	0.15

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The test reports of PGA lots given on the above table are given on TF11 Test reports

**a. Stability/Aging Test and Product Lifetime:**

The relevant tests and reports are given on TF11 Test Reports

**b. Product Tests (Performance) :**

The relevant tests and reports are given on TF11 Test Reports

**c. The Product Classification**

According to annex IX, rule no. 8 of EC-Directive 93/42/EEC the product category Damacryl and PGA is classified as Medical Devices class III. The product is a synthetic absorbable medical device (surgical suture) for surgically invasive long-term implantation applications.

Rule 8:

“All implantable devices and long-term surgically invasive devices are in Class IIb unless they are intended:

- To be placed in the teeth, in which cast they are in Class IIa,
- To be used in direct contact with the heart, the central circulatory system or the central nervous system, in which case they are in Class III,
- To have a biological effect or to be wholly or mainly absorbed, in which cast they are in Class III,
- Or to undergo chemical change in the body, except if the devices are placed in the teeth, or to administer medicines, in which case they are in Class III.


**d. Clinical Evaluation:**

For the clinical evaluation of GMD literature route of MEDDEV 2.7.1Rev.4 has been selected. Clinical Evaluation is given DC03 of this technical file.

**e. Declaration of Conformity**

Declaration of Conformity for GMD has been prepared according to EC Directive 93/42/EEC and approved by General Manager of the company.

The copy of the declaration of Conformity is given on DC 12 of this technical file.

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**f. Notified Body Information**

UDEM-TECHNICAL INSPECTION & CERTIFICATION (2292) has been selected as the notified body and certification body.

During CE marking of these products the above declaration of conformity is made on the basis of the Quality Assurance Certificate No. M.2016.106.7035 of UDEM dated 25.10.2016 issued by UDEM TECHNICAL INSPECTION & CERTIFICATION.

**g. Essential Requirements:**

The evidence of the fulfilment of Essential requirements given on Annex I of EC Directive 93/42/EEC, detailed on the Essential Requirements Checklist given on DC 13 of this technical file.

**h. List of Applicable Standards:**


The applicable standards used in compliance with the Essential requirements given on Annex I of EC Directive 93/42/EEC, (detailed on the Essential Requirements Checklist given on TF08 of this technical file) are mainly ISO and EN standards which are harmonized by European Commission for the MDD 93/42/EEC.

The list of applicable standards used in design, manufacturing and testing are given on DC 02 of this technical file.

**i. Risk Analyses**

Risk Analyses process of GMD is designed according to EN ISO 14971:2012 and covers all life-cycle process of the product. The Risk Management Activities of GMD are performed according to "Risk Management Instruction"




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### Biocompatibility Test Matrix

DEVICE CATEGORIES		BIOLOGICAL EFFECT													
			Cytotoxicity	Sensitization	Irritation/Intracutaneous	Acute	Systemic Toxicity	Subchronic Toxicity	Genotoxicity	Implantation	Hemocompatibility	Chronic Toxicity	Carcinogenicity	Reproductive/Developmental	
SURFACE DEVICES	Skin	A	x	x	x										
		B	x	x	x										
		C	x	x	x										
	Mucosal Membrane	A	x	x	x										
		B	x	x	x										
		C	x	x	x		x	x							
	Breached or Compromised Surfaces	A	x	x	x										
		B	x	x	x										
		C	x	x	x		x	x							
EXTERNALLY COMMUNICATING DEVICES	Blood Path, Indirect	A	x	x	x	x					x				
		B	x	x	x	x					x				
		C	x	x		x	x	x			x				
	Tissue/Bone/Dentin Communicating	A	x	x	x										
		B	x	x	x	x	x	x	x						
		C	x	x	x	x	x	x	x						
	Circulating Blood	A	x	x	x	x						x			
		B	x	x	x	x	x	x	x	x		x			
		C	x	x	x	x	x	x	x	x		x			
IMPLANT DEVICES	Tissue/Bone	A	x	x	x										
		B	x	x	x	x	x	x	x						
		C	x	x	x	x	x	x	x						
	Blood	A	x	x	x	x	x	x	x	x	x				
		B	x	x	x	x	x	x	x	x	x				
		C	x	x	x	x	x	x	x	x	x				

In compliance with the standard EN ISO 10993-1, Table 1, the biocompatibility classification of our product and the tests required in accordance are determined as below:

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Product	Classification	Required Tests
<b>Damacryl</b>	Implant Devices Tissue/Bone C-Permanent	<ul style="list-style-type: none"> <li>• Cytotoxicity</li> <li>• Sensitization</li> <li>• Irritation</li> <li>• Acute Systemic Toxicity</li> <li>• Sub chronic Toxicity</li> <li>• Genotoxicity</li> <li>• Implantation</li> </ul>

The following evaluation is taken by NAMSA, CA. U.S.A.

- Cytotoxicity study using the ISO elution method
- In vitro hemolysis study
- ISO sensitization study in the guinea pig
- ISO acute systemic toxicity study in the mouse
- ISO acute intracutaneous reactivity study in the rabbit
- ISO rabbit pyrogen study
- ISO muscle implantation study in the rabbit (4 weeks)
- ISO muscle implantation study in the rabbit (26 weeks)

Genotoxicity: bacterial reverse mutation study.

The results of the biocompatibility tests on the PGA absorbable braid demonstrate the excellent biocompatibility of the PGA material and also demonstrate that the ETO sterilization does not have any negative effects on the polymer material


Based on the clinical experiences with the product PGA , the material documentation as well as the biocompatibility test results on the end product, the material used for the manufacturing of the surgical suture and the final product PGA can be regarded as biocompatible and suitable for a clinical application.

All related test reports, supplier data and related documentation with this section are given on Test Reports of this technical file.

**j. Biodegradation for Medical Device Damacryl.**

k.

Using the polyglycolide and poly(L-lactide) properties as a starting point, it is possible to copolymerize the two monomers to extend the range of homopolymer properties. Copolymers of glycolide with both L-lactide and DL-lactide have been developed for both

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device and drug delivery applications

Sterility test and absorbability study in rats by Korea Testing & Research Institute

This study was performed to evaluate sterility and absorbability in rat.


## 7. Labels and Instruction for Use

All information required for use of GMD safely is given on the product label and IFU. The device is intended for professional use only and all the applicable information required according to article 13 of Annex I, 93/42/EEC are given on the label and IFU.

The symbols are selected according to EN ISO 15223:2012 The sample layout of IFU and the product label are given below.



<p><b>DAMACRYL TR</b></p> <p>Amacryl, poliglaktik asit (PGA) örgülü, emilebilir cerrahi dikiş. Violet/Mor, emilebilir cerrahi dikiş. 75 cm uzunluğunda, 1/2 çember uçlu, 30 mm çapında. USP:1, Metric:4.</p> <p><b>CE 2292</b></p> <p>GMD GROUP MED.SAN.TIC. A.Ş.</p>	<p><b>EN (COMMON SYMBOLS)</b></p> <p>STERILIZED ON THE PRODUCT</p> <p>LOT</p> <p>MD</p> <p>CE</p>	<p><b>DAMACRYL EN</b></p> <p>Polyglycolic Acid (PGA), Braided/Örgülü Violet/Mor, Absorbable/Emilebilir Surgical Suture/Cerrahi Sütür.</p> <p>09/2024   DC1M30   USP:1</p> <p>08/2029   LOT 24103C078   Metric:4</p> <p>75cm</p> <p>1/2 Circle/Daire</p> <p>Taper Point/Yuvarlak</p> <p>30mm</p> <p>GMD GROUP MED.SAN.TIC. A.Ş.   STERILE EO   G0030 REV.01</p>	<p><b>DAMACRYL CZ</b></p> <p>Polyglykolická kyselina (PGA), spletená/pletená fialová/fialová, vstřebatelná/absorbabilní chirurgická nit/stehadlo.</p> <p>09/2024   DC1M30   USP:1</p> <p>08/2029   LOT 24103C078   Metric:4</p> <p>75cm</p> <p>1/2 Circle/Daire</p> <p>Taper Point/Yuvarlak</p> <p>30mm</p> <p>GMD GROUP MED.SAN.TIC. A.Ş.   STERILE EO   G0030 REV.01</p>	<p><b>DAMACRYL RU</b></p> <p>Полигликолевой кислоты (PGA), плетёный/сплетённый фиолетовый/фиолетовый, рассасываемый/абсорбируемый хирургический шов/шовный материал.</p> <p>09/2024   DC1M30   USP:1</p> <p>08/2029   LOT 24103C078   Metric:4</p> <p>75cm</p> <p>1/2 Circle/Daire</p> <p>Taper Point/Yuvarlak</p> <p>30mm</p> <p>GMD GROUP MED.SAN.TIC. A.Ş.   STERILE EO   G0030 REV.01</p>	<p><b>AR</b></p> <p>شفاکریل</p> <p>شفاکریل، پلایگلیکولیک اسید (PGA)، بافته/سپشته، قابل جذب/متلاقیب، نخ/سوزنی جراحی. 75 سانتی‌متر طول، 1/2 دایره نوک، 30 میلی‌متر قطر. USP:1، Metric:4.</p> <p><b>CE 2292</b></p> <p>GMD GROUP MED.SAN.TIC. A.Ş.</p>
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**a. Conformity Assessment Procedure:**

Damacryl and PGA manufactured by GMD are CE marked according to Annex II, Article 4 of EC Directive 93/42/EEC . The certification is based on quality management system of GMD, which is certificated according to ISO 13485:2012.

**b. Regulatory Requirements for the Product:**

EC directive 93/42/EEC is the applicable regulatory requirement for GMD.

**c. Planned Design Change**


No design changes are planned. If a change is required, it must be made in accordance with the GE01021 Release Management provisions. The notified body is notified when there is a change to comply with the requirements of MDCG 2020-3 and MDR Article 120

## 8. Sale Information for DAMACRYL and PGA

The product has been in market since 2016. CE marked has been provided from UDEM (2292)

The product has been in the Turkey and European Markets. For 2018 sale information has been presented below.

DAMACRYL	Country	Boxes
	Thailand	250
	Azerbaijan	1937
	Czech Republic	115
	Egypt	15040
	Iraq	33154
	Jordan	380
	Libya	3397
	Palestine	2195
	Türkiye	73191
	Vietnam	1600
	Somali	1425
	Kuwait	800
	Germany	632
	Yemen	14618
	Dubai UAE	778
	Russia	400

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	Romania	7773
	Ivory Coast	160
	Kosova	2165
	Kenya	220
	Lebanon	1961
	Spain	280
	Nepal	100
<b>DAMACRYL Total</b>		<b>162571</b>

## 9.Rev. History

Rev.0 08.07.2016	Initial publish
Rev.1 17.08.2018	Added Product Model Names
Rev.2 25.10.2018	Items: Intended use of the product, 1Intended user, Patient Population, Design Change, Sale Information have been changed and mentioned in the document by highlight.
Rev.3 12.06.2019	Title update and updated some information
Rev 04 10.05.2023	Revisions were made according to notified body nonconformities.
Rev 05 30.08.2024	Title update and updated some information

Executive Manager Dr. Adnan MİDANİ

30 August 2024

