

Medical Disposable

About Us...

General Medical Disposable GMD is manufacturing a wide range of sterilized absorbable and non-absorbable surgical sutures.

In a clean room we operate with a quality assurance system, taking care of every single suture and making sure that every batch had been tested and passed all the examinations.

A highly educated and qualified team take the responsibility of manufacturing sutures from raw material to the finished product stage, enabling us to guarantee product reliability and Customer Satisfaction.

All microbiological, chemical and physical tests of the products are carried out in state-of-the-art laboratories.

Our company is known for being able to keep up with the high-demand customers with delivering the optimal products on the predetermined time schedules.

Our products meet the requirements of the European Medical Device 42 /93 /EEC and European pharmacopoeia (Ph. Eur.) and United States pharmacopoeia (U.S.P).

Hakkımızda...

General Medical Disposable GMD, steril, doku tarafından emilebilen ve emilemeyen s  t  rler   retmektedir.

Temiz bir odada, her bir s  t  rle ilgilenen ve her partinin test edildiğinden ve t  m muayeneleri ge tiğinden emin olan bir kalite g  vence sistemi ile   alıřıyoruz. Y  ksek eğitimli ve kalifiye bir ekip, hammaddeden bitmiř   r  n ařamasına kadar s  t  r   retme sorumluluğunu   stlenerek   r  n g  venilirliğini ve M  řteri Memnuniyetini garanti etmemizi saėlar.

Son teknolojiye sahip laboratuvarlarda   r  nlerin b  t  n mikrobiyolojik, kimyasal ve fiziksel testleri ger  ekleřtirilmektedir.

řirketimiz,   nceden belirlenmiř zaman   izelgelerinde en uygun   r  nleri teslim ederek y  ksek talep g  ren m  řterilere ayak uydurabilmesiyle tanınmaktadır.

  r  nlerimiz Avrupa Tıbbi Cihaz 42/93 / EEC ve Avrupa farmakopesi (Ph. Eur.) ve Amerika Birleřik Devletleri farmakopesi (ABD) gereksinimlerini karřılamaktadır.



Absorbable Sutures

Materials and Characteristics

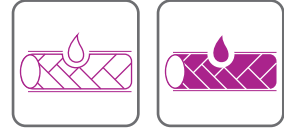
	DAMACRYL	DAMACRYL 910	DAMACRYL Rapid	DAMADIOXANONE
				
Composition	Poly Glycolic Acid	Poly (glycolide-co- L-lactide) (90/10)	Poly (glycolide-co- L-lactide) (90/10)	Homo Polymer of Poly (p-dioxanone)
Filament Type	Multifilament	Multifilament	Multifilament	Monofilament
Tensile Strength Retention	65% of the initial strength in 2 Weeks	65% of the initial strength in 2 Weeks	50% of the initial strength in 1 Week	65% of the initial strength in 4 Weeks
Absorption Rate	60-90 Days	54-70 Days	40-60 days	180-240 Days
Shelf Life	5 years	5 years	3 years	3 years
USP Sizes	10/0 TO 3	8/0 to 3	6/0 to 2	7/0 to 2
Color	Violet , Undyed	Violet , Undyed	Undyed , Violet	Violet , Undyed

Nonabsorbable Sutures

Materials and Characteristics

	DAMALENE	DAMALON	DAMASILK	DAMAESTER
				
Composition	Polypropylene	Polyamide 6-6.6	Natural Silk	Polyethylene Terephthalate (Polyester)
Filament Type	Monofilament	Monofilament Multifilament	Multifilament	Multifilament
Tensile Strength	60% more KPTS than U.S.P	75% more KPTS than U.S.P	50% more KPTS than U.S.P	80% more KPTS than U.S.P
Shelf Life	5 years	5 years	5 years	5 years
USP Sizes	10/0 to 2	10/0 to 3	8/0 to 3	6/0 to 5
Suture Tape	-	3 mm – 7 mm	-	3 mm – 7 mm
Color	Blue , Undyed	Black, Blue, Undyed	Black	Green , Undyed

Polyglycolic acid (PGA) Absorbable Surgical Suture Synthetic Coated Braided Violet or Undyed



Polymer Structure: 100% Poly Glycolic Acid (PGA).

Filament Type: Braided / Multifilament.

Coating: Polycaprolactone and calcium stearate.

USP Range: 10/0 to 3

Tensile Strength: More than 65% of the initial strength after 14 days at 37°C

Absorption Period: Completely absorbed in 60-90 days.

Sterilization: Ethylene Oxide

Color: Violet, Undyed

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures.

Common Uses: DAMACRYL[®] surgical suture is indicated for use in general surgery, plastic surgery, ophthalmic surgery, gynecology and obstetrics, episiotomy, urology, orthopedics, gastroenterology, pediatrics.

Shelf Life: 5 years

Moisture content: Below 400ppm

Features:

- Predictable absorption.
- In-vivo inertness (less reactive)
- Excellent knot security
- Easy handling properties
- Outstanding tensile strength

Polimer Yapısı: %100 poli glikolik asit (PGA).

Filament Tipi: Örgülü / Multifilament.

Kaplaması: Polikaprolakton ve kalsiyum stearat.

USP Aralığı: 10/0 ila 3

Çekme Dayanımı: 37°C'de 14 gün sonra başlangıç mukavemetinin %65'inden fazlası

Emilim Süresi: 60-90 günde tamamen emilir.

Sterilizasyon: Etilen Oksit

Renk: Mor, Boyasız

Endikasyon: Sütür, genel yumuşak doku yakınlaştırmaları ve ligasyonunda kullanım için endikedir. Prosedürler.

Yaygın Kullanımlar: DAMACRYL[®] cerrahi sütür; genel cerrahi, plastik cerrahi, oftalmik cerrahi, jinekoloji ve obstetrik, epizyotomi, üroloji, ortopedi, gastroenteroloji, genel kapatma, ligatürler, pediatri ve kutikülerde kullanım için endikedir.

Raf Ömrü: 5 yıl

Nem: 400ppm'nin altında

Özellikler:

- Öngörülebilir emilim.
- In-vivo inertlik (daha az reaktif)
- Mükemmel düğüm güvenliği
- Kolay kullanım özellikleri
- Olağanüstü gerilme mukavemeti

DAMACRYL

1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
8mm 	75 cm VIOLET					DC60HR8
10mm 	75 cm VIOLET					DC6M10
11mm 	75 cm VIOLET					DC6M11
12mm 	75 cm VIOLET			DC4M12		DC60HR12
13mm 	75 cm VIOLET				DC5M13	DC6M13
15mm 	75 cm VIOLET			DC4M15	DC50HR15	
16mm 	75 cm 120 cm VIOLET		DC30HR16	DC4M16 DC4M16-120	DC5M16	DC6M16
16mm 	75 cm VIOLET				DC50HR16-D	
17mm 	75 cm VIOLET	DC20HR17	DC3M17	DC40HR17	DC5M17	DC60HR17
18mm 	45 cm 75 cm 90 cm 100 cm VIOLET		DC30HR18-45 DC3M18 DC30HR18-100	DC40HR18-45 DC40HR18 DC40HR18-90		

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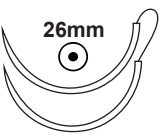
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		0	2/0	3/0	4/0	5/0	6/0
		(3.5)	(3)	(2)	(1.5)	(1)	(0.7)
19mm 	75 cm VIOLET		DC2M19	DC30HR19	DC40HR19	DC50HR19	DC60HR19
20mm 	75 cm 100 cm 120 cm 150 cm VIOLET		DC2M20 DC20HR20-150	DC3M20 DC3M20-100 DC3M20-120 DC30HR20-150	DC40HR20 DC40HR20-100	DC5HR20	
22mm 	75 cm 90 cm VIOLET	DC00HR22	DC20HR22	DC3M22	DC4M22 DC4M22-90		
23mm 	75 cm VIOLET			DC30HR23			
24mm 	75 cm VIOLET		DC2M24	DC30HR24			
24mm 	75 cm UNDYED		DC20HR24U	DC30HR24U			
25mm 	75 cm 90 cm VIOLET		DC20HR25	DC3M25 DC30HR25-90			

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)						
		2	1	0	2/0	3/0	4/0	5/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)	(1)
26mm 	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC02HR26	DC01HR26	DC0HR26 DC00HR26-90	DC2M26 DC2M26-90 DC2M26-100 DC2M26-120 DC20HR26-150	DC3M26 DC3M26-90 DC3M26-100 DC3M26-120	DC4M26 DC40HR26-90 DC40HR26-100	DC50HR26-90

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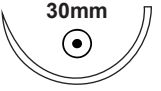
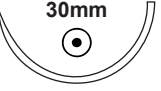
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 26mm	75 cm UNDYED		DC30HR26U		
 26mm	75 cm VIOLET	DC20HR26-D	DC30HR26-D		
 27mm	75 cm VIOLET 100 cm 120 cm	DC20HR27-120	DC30HR27 DC30HR27-100		DC50HR27
 27mm	75 cm UNDYED	DC20HR27U	DC30HR27U		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)						
		3	2	1	0	2/0	3/0	4/0
		(6)	(5)	(4)	(3.5)	(3)	(2)	(1.5)
 30mm	75 cm VIOLET 90 cm 100 cm 120 cm 150 cm	DC03HR30	DC02HR30-100 DC02HR30-120	DC1M30 DC1M30-90 DC1M30-120	DC0M30 DC0M30-90 DC00HR30-100 DC0M30-120	DC2M30 DC2M30-90 DC2M30-100 DC2M30-120 DC20HR30-150	DC3M30 DC3M30-100	DC40HR30

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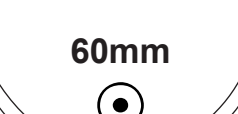
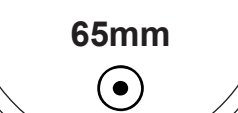
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
 30mm	75 cm UNDYED				DC20HR30U	
 30mm	75 cm VIOLET		DC01HR31	DC00HR31	DC20HR31	
 35mm	75 cm 90 cm 100 cm 120 cm VIOLET	DC02HR35	DC1M35 DC1M35-90 DC1M35-120	DC0M35 DC0M35-90 DC0M35-120	DC2M35 DC2M35-90 DC2M35-100	DC30HR35 DC3HR35-100
 36mm	45 cm 75 cm 90 cm 100 cm 120 cm VIOLET		DC1M36 DC01HR36-90	DC0M36 DC0M36-120	DC20HR36-45 DC2M36 DC2M36-90 DC20HR36-120	DC30HR36-100
 37mm	75 cm 90 cm 100 cm 120 cm VIOLET	DC02HR37	DC01HR37 DC01HR37-120	DC0M37 DC0M37-90 DC00HR37-100	DC20HR37	DC3M37
 38mm	90 cm 100 cm VIOLET	DC02HR38-90	DC01HR38-90		DC20HR38-90 DC20HR38-100	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)						
		3	2	1	0	2/0	3/0	4/0
		(6)	(5)	(4)	(3.5)	(3)	(2)	(1.5)
 40mm	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC03HR40	DC02M40 DC02M40-90 DC02M40-120 DC02M40-150	DC1M40 DC1M40-90 DC1M40-100 DC1M40-120	DC0M40 DC0M40-90 DC0M40-100 DC0M40-120	DC2M40 DC2M40-90 DC2M40-100	DC30HR40	DC40HR40

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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3	2	1	0	2/0
		(6)	(5)	(4)	(3.5)	(3)
 45mm	75 cm 90 cm 100 cm VIOLET		DC02M45 DC02HR45-90	DC1M45 DC1M45-90 DC1M45-100	DC0M45 DC0M45-90	DC2M45
 48mm	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC03HR48	DC02M48 DC02M48-90 DC02M48-100 DC02M48-120 DC02HR48-150	DC1M48 DC1M48-90 DC1M48-100 DC01HR48-150	DC0M48	DC2M48
 48mm	150 cm VIOLET			DC1M48-150-D		
 50mm	75 cm 90 cm 100 cm 150 cm VIOLET		DC02M50 DC02M50-90 DC02M50-100 DC02M50-150	DC1M50 DC1M50-90 DC1M50-100	DC0M50 DC0M50-90 DC0M50-100	DC2M50
 60mm	75 cm VIOLET			DC01HR60		
 65mm	75 cm 90 cm VIOLET		DC02HR65 DC02HR65-90			

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
19mm 	75 cm VIOLET				DC40DR19
20mm 	75 cm VIOLET			DC30DR20	
26mm 	75 cm VIOLET		DC20DR26	DC30DR26	
30mm 	75 cm 90 cm VIOLET	DC00DR30-90	DC20DR30	DC30DR30	

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
13mm 	75 cm VIOLET				DC50HS13	DC60HS13
13mm 	75 cm UNDYED				DC50HS13U	DC60HS13U
15mm 	75 cm VIOLET				DC50HS15	
16mm 	75 cm VIOLET		DC30HS16	DC40HS16	DC50HS16	DC60HS16
16mm 	75 cm UNDYED			DC40HS16U	DC50HS16U	
17mm 	75 cm VIOLET			DC40HS17	DC50HS17	
18mm 	75 cm VIOLET		DC30HS18			
18mm 	75 cm UNDYED			DC40HS18U		
19mm 	75 cm VIOLET	DC20HS19	DC30HS19	DC40HS19		

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		0	2/0	3/0	4/0	5/0
		(3.5)	(3)	(2)	(1.5)	(1)
 20mm	75 cm VIOLET			DC30HS20	DC40HS20	DC50HS20
 26mm	75 cm 100 cm 150 cm VIOLET	DC00HS26	DC20HS26 DC20HS26-150	DC30HS26 DC30HS26-100	DC40HS26	
 26mm	75 cm UNDYED		DC20HS26U	DC30HS26U		
 27mm	75 cm VIOLET	DC00HS27				

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
 30mm	75 cm 90 cm VIOLET		DC01HS30	DC00HS30	DC20HS30 DC20HS30-90	DC30HS30
 30mm	75 cm UNDYED		DC01HS30U	DC00HS30U	DC20HS30U	DC30HS30U
 35mm	75 cm VIOLET		DC01HS35	DC00HS35	DC20HS35	
 36mm	75 cm VIOLET		DC01HS36	DC00HS36	DC20HS36	DC30HS36
 40mm	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC02HS40-90 DC02HS40-120 DC02HS40-150	DC01HS40-90 DC01HS40-100 DC01HS40-120	DC00HS40 DC00HS40-90 DC00HS40-120	DC20HS40	DC30HS40
 45mm	75 cm VIOLET	DC02HS45				
 48mm	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC02HS48-90 DC02HS48-100 DC02HS48-120 DC02HS48-150	DC01HS48-90	DC00HS48		
 50mm	75 cm 120 cm VIOLET	DC02HS50-120	DC01HS50	DC00HS50		

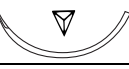
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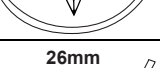
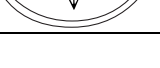
3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 8mm	75 cm VIOLET				DC60DS8
 10mm	45 cm 75 cm VIOLET				DC60DS10-45 DC60DS10
 12mm	45 cm 75 cm VIOLET			DC50DS12-45 DC50DS12	
 13mm	45 cm 75 cm VIOLET			DC5K13	DC60DS13-45 DC6K13
 15mm	75 cm VIOLET			DC50DS15	
 16mm	45 cm 75 cm 120 cm VIOLET	DC30DS16-45 DC30DS16 DC3K16-120	DC40DS16-45 DC40DS16	DC5K16	DC6DS16
 16mm	75 cm UNDYED	DC30DS16U	DC40DS16U	DC50DS16U	DC60DS16U
 17mm	75 cm VIOLET		DC40DS17	DC5K17	

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		0	2/0	3/0	4/0	5/0	6/0
		(3.5)	(3)	(2)	(1.5)	(1)	(0.7)
18mm 	75 cm VIOLET	DC00DS18	DC20DS18	DC30DS18	DC4K18	DC5K18	
19mm 	45 cm 75 cm 100 cm VIOLET		DC20DS19	DC30DS19	DC40DS19 DC40DS19-100	DC50DS19-45 DC5K19	DC60DS19
20mm 	75 cm VIOLET		DC2K20	DC3K20	DC4K20	DC5DS20	
22mm 	75 cm UNDYED		DC20DS20U	DC30DS20U	DC40DS20U	DC50DS20U	
22mm 	75 cm VIOLET		DC20DS22	DC3K22	DC4K22		
23mm 	75 cm VIOLET			DC30DS23			

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)						
		2	1	0	2/0	3/0	4/0	5/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)	(1)
24mm 	75 cm 90 cm VIOLET	DC02DS24-90	DC01DS24-90	DC00DS24-90	DC2K24 DC20DS24-90	DC3K24 DC30DS24-90	DC40DS24 DC40DS24-90	DC50DS24
26mm 	75 cm 100 cm VIOLET					DC30DS25 DC30DS25-100	DC40DS25	
26mm 	75 cm 90 cm 150 cm VIOLET			DC00DS26	DC2K26 DC20DS26-90	DC3K26 DC30DS26-150	DC4K26	
26mm 	75 cm UNDYED				DC2K26U	DC3K26U	DC4K26U	

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
30mm 	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC02DS30-90 DC02DS30-120	DC1K30 DC01DS30-90 DC01DS30-120	DC0K30 DC0K30-90	DC2K30 DC2K30-90 DC2K30-100 DC20DS30-150	DC3K30 DC3K30-100
35mm 	75 cm 90 cm 100 cm VIOLET		DC1K35	DC0DS35 DC0K35-90	DC2K35 DC2K35-100	DC3K35 DC3DS35-100
36mm 	75 cm 90 cm 120 cm VIOLET	DC02DS36-90	DC1K36 DC01DS36-90	DC0K36 DC0K36-90	DC20DS36 DC2K36-90 DC2K36-120	
37mm 	75 cm VIOLET		DC1K37			
38mm 	90 cm VIOLET		DC01DS38-90		DC20DS38-90	
40mm 	75 cm 90 cm 100 cm 120 cm 150 cm VIOLET	DC02K40 DC02K40-90 DC02DS40-100 DC02DS40-150	DC1K40 DC1K40-90 DC01DS40-100 DC1K40-120	DC0K40 DC0K40-90 DC0K40-100 DC0K40-120	DC2K40 DC2K40-100	

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 45mm	75 cm VIOLET	DC02K45	DC1K45	DC0K45
 48mm	75 cm 90 cm 120 cm VIOLET	DC02K48 DC02K48-90 DC02K48-120	DC1K48 DC1K48-90	DC0K48 DC00DS48-90
 50mm	75 cm 90 cm 100 cm VIOLET	DC02K50 DC02DS50-90 DC02K50-100	DC1K50 DC1K50-100	DC0K50 DC0K50-100

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1/4 SPATULA MICRO POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)	
		5/0	6/0
		(1)	(0.7)
6 mm 	45 cm VIOLET		DC60VSPM6-D-45
8 mm 	45 cm VIOLET		DC60VSPM8-D-45
9 mm 	45 cm VIOLET	DC50VSPM9-D-45	

DAMACRYL

3/8 SPATULA MICRO POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		7/0	8/0	9/0	10/0
		(0.5)	(0.4)	(0.3)	(0.2)
6 mm 	45 cm VIOLET				DC10DSPM6-D-45
6.5 mm 	40 cm VIOLET		DC80DSPM6.5-D-40		
7 mm 	45 cm VIOLET	DC70DSPM7-D-45	DC80DSPM7-D-45	DC90DSPM7-D-45	

DAMACRYL

1/2 ROUND BODY TAPER CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		3/0	4/0	5/0
		(2)	(1.5)	(1)
 16mm	75 cm VIOLET	DC30HRT16	DC40HRT16	DC50HRT16
 18mm	75 cm VIOLET	DC30HRT18	DC40HRT18	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
 30mm	75 cm VIOLET	DC01HRT30	DC00HRT30	DC20HRT30	DC30HRT30

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 45mm	75 cm VIOLET	DC02HRT45			

DAMACRYL

1/2 ROUND BODY TAPER POINT HEAVY NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
26mm 	90 cm VIOLET				DC20HRH26-90	DC30HRH26-90
36mm 	75 cm VIOLET		DC01HRH36	DC00HRH36		
37mm 	75 cm 90 cm VIOLET	DC02HRH37-90	DC01HRH37			
40mm 	45 cm 75 cm 90 cm VIOLET	DC02HRH40-45 DC02HRH40-90	DC01HRH40	DC00HRH40		
40mm 	150 cm LOOP VIOLET		DC1ML40-150			
45mm 	75 cm VIOLET	DC02HRH45	DC01HRH45			
50mm 	75 cm VIOLET	DC02HRH50				

DAMACRYL

J SHAPED TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
31mm 	75 cm 90 cm VIOLET		DC1JSY31 DC01JSY31-90		

DAMACRYL

3/8 TRIANGULAR BODY REVERSE CUTTING PRIME POINT NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
19mm 	75 cm VIOLET			DC40DSR19	DC50DSR19
25mm 	75 cm VIOLET	DC20DSR25	DC30DSR25		

DAMACRYL

3/8 ROUND BODY BLUNT POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 61mm	75 cm VIOLET		DC01DRN61	DC00DRN61
 63mm	75 cm VIOLET	DC02DRN63	DC01DRN63	
 65mm	75 cm VIOLET	DC02DRN65		

DAMACRYL

1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		3/0	4/0	5/0
		(2)	(1.5)	(1)
 16mm	75 cm VIOLET	DC30HC16	DC40HC16	
 20mm	75 cm VIOLET	DC30HC20	DC40HC20	DC50HC20

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
 26mm	75 cm VIOLET		DC00HC26	DC20HC26	DC30HC26
 40mm	75 cm 100 cm VIOLET	DC1KDN40	DC00HC40 DC0KDN40-100		

DAMACRYL

3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		3/0	4/0	5/0
		(2)	(1.5)	(1)
16mm 	45 cm 75 cm VIOLET	DC30DC16-45	DC40DC16-45 DC4KD16	DC50DC16-45 DC50DC16
19mm 	75 cm VIOLET		DC40DC19	
22mm 	75 cm VIOLET	DC3KD22	DC40DC22	

DAMACRYL

COMPOUND CURVE TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
25mm 	45 cm 75 cm VIOLET		DC40ART25-45 DC40ART25		

DAMACRYL

STRAIGHT REVERSE CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
55mm 	75 cm VIOLET	DC20GS55	DC30GS55	DC40GS55
60mm 	75 cm VIOLET	DC2SK60	DC3SK60	DC40GS60
65mm 	75 cm VIOLET	DC20GS65	DC30GS65	

DAMACRYL

STRAIGHT CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
60mm 	75 cm VIOLET	DC01GC60		DC20GC60	DC30GC60	DC40GC60

DAMACRYL

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

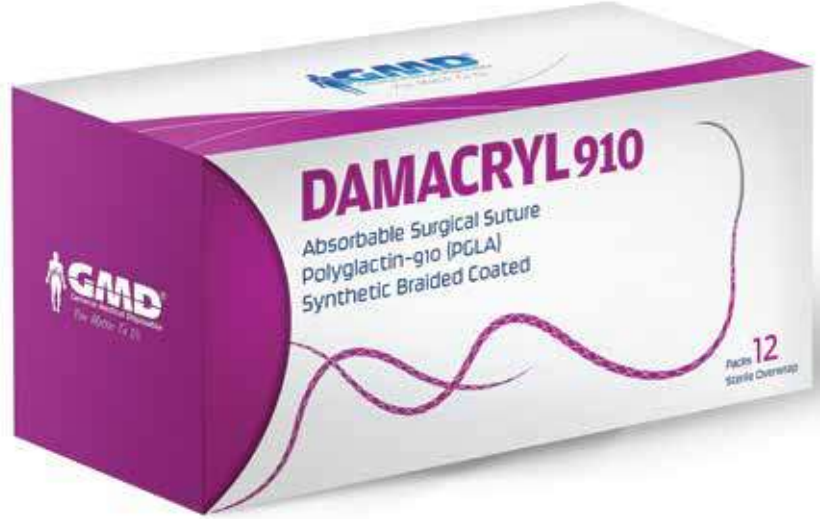
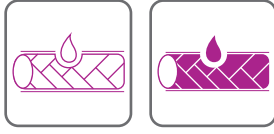
SUTURE LENGTH	USP (METRIC)								
	3	2	1	0	2/0	3/0	4/0	5/0	6/0
	(6)	(5)	(4)	(3.5)	(3)	(2)	(1.5)	(1)	(0.7)
1 X 75 cm VIOLET			DC01-1X75	DC00-1X75	DC20-1X75				
1 X 150 cm VIOLET	DC03-1X150	DC02-15	DC1-15	DC0-15	DC20-1X150	DC3-15	DC4-150	DC5-150	DC6-150
1 X 150 cm UNDYED					DC20-150U	DC30-150U			
1 X 250 cm VIOLET		DC02-250	DC01-250	DC00-250	DC20-1X250	DC30-1X250	DC40-1X250		
1 X 300 cm VIOLET		DC02-1X300	DC01-1X300	DC00-1X300	DC20-1X300	DC30-1X300			
1 X 360 cm VIOLET	DC03-1X360	DC02-1X360	DC01-1X360	DC00-1X360					
1 X 400 cm VIOLET	DC03-1X400	DC02-1X400	DC01-1X400	DC00-1X400	DC20-1X400	DC30-1X400			
2 X 75 cm VIOLET		DC02-2X75	DC1-2X75	DC0-2X75	DC20-2X75	DC3-7X2			
2 X 150 cm VIOLET		DC02-2X150	DC1-2X150	DC0-2X150					
3 X 45 cm VIOLET		DC02-3X45	DC1-3X45	DC00-3X45	DC20-3X45	DC30-3X45			
5 X 45 cm VIOLET		DC02-5X45	DC1-5X45	DC0-5X45	DC20-5X45	DC30-5X45	DC4-5X45		

DAMACRYL

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH	USP (METRIC)							
	2	1	0	2/0	3/0	4/0	5/0	6/0
	(5)	(4)	(3.5)	(3)	(2)	(1.5)	(1)	(0.7)
5 X 50 cm VIOLET				DC20-5X50	DC30-5X50	DC40-5X50		
5 X 75 cm VIOLET	DC02-5X75	DC1-5X75	DC0-5X75	DC2-7X5	DC30-5X75			
6 X 45 cm VIOLET	DC02-6X45	DC1-6X45	DC00-6X45	DC20-6X45	DC30-6X45	DC40-6X45		
7 X 50 cm VIOLET	DC02-7X50	DC1-7X50	DC0-7X50					
7 X 75 cm VIOLET				DC20-7X75	DC30-7X75	DC40-7X75		
10 X 50 cm VIOLET				DC20-10X50	DC30-10X50			
10 X 75 cm VIOLET				DC20-10X75	DC30-10X75	DC40-10X75		
10 X 150 cm VIOLET				DC20-10X150	DC30-10X150			

Polyglactin-910 (PGLA) Absorbable Surgical Suture Synthetic Coated Braided Violet or Undyed



Polymer Structure: Poly (glycolide-co- L- lactide) (90/10) / Polyglactin-910

Filament Type: Braided / Multifilament.

Coating: Poly (glycolide-co- -lactide) (30/70) and Calcium stearate

USP Range: 8/0 to 3

Tensile Strength: More than 65% of the initial strength after 14 days at 37°C

Absorption Period: Completely absorbed in 54-70 days.

Sterilization: Ethylene Oxide

Color: Violet, Undyed

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures.

Common Uses: DAMACRYL 910® surgical suture is indicated for use in general surgery, plastic surgery, ophthalmic surgery, gynecology and obstetrics, episiotomy, urology, orthopedics, gastroenterology, pediatrics.

Shelf Life: 5 years

Moisture content: Below 400ppm

Features:

- predictable absorption.
- in-vivo inertness (less reactive)
- excellent knot security
- easy handling properties
- outstanding tensile strength

Polimer Yapısı: Poli (glikolid-ko- L-laktit) (90/10) / Poliglikoltin-910

Filament Tipi: Örgülü / Multifilament.

Kaplama: Poli (glikolid-ko-laktit) (30/70) ve Kalsiyum stearat

USP Aralığı: 8/0 ila 3

Çekme Dayanımı: 37°C'de 14 gün sonra başlangıç mukavemetinin % 65'inden fazlası

Emilim Süresi: 54-70 günde tamamen emilir.

Sterilizasyon: Etilen Oksit

Renk: Mor, Boyasız

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMACRYL 910® cerrahi sütür, genel cerrahi, plastik cerrahi, oftalmik cerrahi, jinekoloji ve obstetrik, epizyotomi, üroloji, ortopedi, gastroenteroloji, pediatri kullanım için endikedir.

Raf Ömrü: 5 yıl

Nem içeriği: 400 ppm'nin altında

Özellik:

- Öngörülebilir emilim.
- In-vivo inertlik (daha az reaktif)
- Mükemmel düğüm güvenliği
- Kolay kullanım özellikleri
- Olağanüstü gerilme mukavemeti

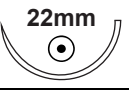
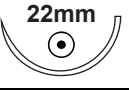
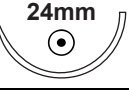
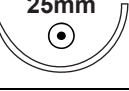
DAMACRYL910

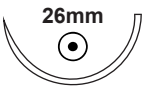
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
11mm 	75 cm VIOLET				DL60HR11
12mm 	90 cm VIOLET			DL50HR12-90	DL60HR12-90
13mm 	45 cm 75 cm VIOLET		DL40HR13	DL50HR13-45 DL5M13	DL60HR13-45 DL6M13
13mm 	45 cm 75 cm UNDYED			DL50HR13U-45 DL50HR13U	DL60HR13U-45
16mm 	45 cm 75 cm 90 cm VIOLET	DL3M16-45	DL40HR16-45 DL4M16	DL5M16 DL50HR16-90	DL6M16 DL60HR16-90
16mm 	75 cm UNDYED		DL40HR16U	DL50HR16U	DL60HR16U
17mm 	75 cm VIOLET	DL3M17	DL4M17	DL5M17	
18mm 	75 cm VIOLET	DL30HR18	DL40HR18		
18mm 	90 cm VIOLET		DL40HR18-D-90		
20mm 	45 cm 75 cm VIOLET	DL3M20	DL40HR20-45 DL4M20	DL5M20	

DAMACRYL910

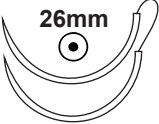
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
 22mm	75 cm VIOLET	DL1M22	DL00HR22	DL20HR22	DL3M22	DL40HR22
 22mm	75 cm UNDYED				DL30HR22U	
 24mm	75 cm VIOLET		DL00HR24	DL20HR24	DL30HR24	DL40HR24
 25mm	75 cm VIOLET			DL2M25	DL30HR25	DL40HR25
 25mm	90 cm VIOLET			DL20HR25-D-90	DL30HR25-D-90	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		1	0	2/0	3/0	4/0	5/0
		(4)	(3.5)	(3)	(2)	(1.5)	(1)
 26mm	45 cm 75 cm 90 cm 100 cm VIOLET	DL1M26	DL0M26	DL2M26 DL20HR26-90 DL20HR26-100	DL30HR26-45 DL3M26	DL4M26	DL50HR26

DAMACRYL910

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
 26mm	75 cm UNDYED		DL20HR26U	DL30HR26U	
 26mm	90 cm VIOLET		DL20HR26-D-90	DL30HR26-D-90	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		3	2	1	0	2/0	3/0
		(6)	(5)	(4)	(3.5)	(3)	(2)
 30mm	75 cm 90 cm 100 cm VIOLET	DL03HR30-90	DL02HR30-90	DL1M30	DL0M30 DL0M30-90	DL2M30 DL20HR30-90 DL20HR30-100	DL3M30

DAMACRYL910

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
 30mm	75 cm UNDYED			DL00HR30U	DL20HR30U	DL30HR30U
 31mm	75 cm VIOLET		DL01HR31	DL00HR31	DL20HR31	DL30HR31
 35mm	75 cm 90 cm VIOLET		DL1M35-90	DL0M35 DL0M35-90	DL2M35	DL30HR36
 35mm	75 cm UNDYED		DL01HR35U	DL00HR35U	DL20HR35U	
 36mm	75 cm 90 cm VIOLET	DL02M36-90	DL01HR36 DL1M36-90	DL00HR36 DL0M36-90	DL2M36 DL2M36-90	DL30HR36
 36mm	75 cm 90 cm UNDYED			DL00HR36U-90	DL20HR36U	
 37mm	75 cm 90 cm VIOLET		DL01HR37 DL1M37-90	DL0HR37	DL20HR37	DL30HR37
 40mm	75 cm 90 cm VIOLET	DL02M40 DL02M40-90	DL1M40 DL1M40-90	DL0M40 DL0M40-90	DL2M40 DL2M40-90	DL30HR40-90

DAMACRYL910

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
40mm 	75 cm 90 cm UNDYED	DL02HR40U DL02HR40U-90	DL01HR40U DL01HR40U-90	DL00HR40U DL00HR40U-90	DL20HR40U
45mm 	75 cm 90 cm VIOLET	DL02M45 DL02M45-90	DL1M45	DL00HR45	DL20HR45
45mm 	75 cm 90 cm UNDYED	DL02HR45U DL02HR45U-90	DL01HR45U-90	DL00HR45U-90	
48mm 	75 cm 90 cm 100 cm 120 cm VIOLET	DL02M48 DL02M48-90 DL02HR48-120	DL1M48 DL1M48-90 DL01HR48-100	DL0M48 DL0M48-90	DL20HR48
48mm 	75 cm 90 cm UNDYED	DL02HR48U DL02HR48U-90	DL01HR48U-90	DL00HR48U-90	
50mm 	75 cm 90 cm VIOLET	DL02M50 DL02M50-90	DL1M50 DL1M50-90	DL0M50	
50mm 	90 cm UNDYED	DL02HR50U-90	DL01HR50U-90		

DAMACRYL910

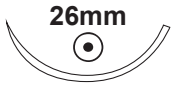
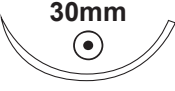
3/8 ROUND BODY TAPER POINT NEEDLE

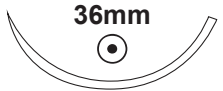
NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		4/0	5/0	6/0	7/0
		(1.5)	(1)	(0.7)	(0.5)
9mm 	75 cm VIOLET				DL70DR9-D
11mm 	75 cm VIOLET			DL60DR11-D	DL70DR11-D
13mm 	75 cm VIOLET		DL50DR13	DL60DR13	DL70DR13

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
16mm 	75 cm VIOLET	DL30DR16	DL40DR16	DL50DR16	DL60DR16
17mm 	45 cm 60 cm 75 cm VIOLET	DL30DR17	DL40DR17-45 DL40DR17-60 DL40DR17		

DAMACRYL910

3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
 26mm	75 cm VIOLET			DL20DR26	DL30DR26
 30mm	75 cm VIOLET 90 cm		DL00DR30-90	DL20DR30	DL30DR30

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 36mm	75 cm VIOLET		DL01DR36	DL00DR36	DL20DR36
 40mm	75 cm VIOLET 90 cm	DL02DR40	DL01DR40-90	DL00DR40	DL20DR40

DAMACRYL910

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 24mm	75 cm VIOLET	DL20HS24	DL30HS24	DL40HS24	
 26mm	75 cm VIOLET	DL20HS26	DL30HS26		

UNDYED

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 35mm	75 cm VIOLET		DL01HS35	DL00HS35	DL20HS35
 36mm	90 cm VIOLET	DL02HS37-90	DL01HS37-90	DL00HS37-90	
 40mm	75 cm 90 cm VIOLET	DL02HS40 DL02HS40-90	DL01HS40 DL01HS40-90	DL00HS40 DL00HS40-90	
 40mm	75 cm UNDYED		DL01HS40U	DL00HS40U	
 48mm	90 cm VIOLET	DL02HS48-90	DL01HS48-90		

DAMACRYL910

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 13mm	75 cm VIOLET			DL5K13	DL6K13
 13mm	45 cm UNDYED 75 cm			DL50DS13U-45	DL60DS13U
 16mm	45 cm VIOLET 75 cm	DL3K16	DL40DS16-45 DL4K16	DL5K16	DL60DS16
 16mm	75 cm UNDYED		DL40DS16U	DL50DS16U	
 17mm	75 cm VIOLET	DL3K17	DL40DS17	DL5K17	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 18mm	75 cm VIOLET	DL20DS18	DL30DS18	DL4K18	DL5K18
 19mm	45 cm VIOLET 60 cm 75 cm		DL3K19	DL40DS19-45 DL40DS19-60 DL4K19	DL5K19
 19mm	45 cm UNDYED 75 cm		DL30DS19U-45	DL40DS19U	DL50DS19U-45

DAMACRYL910

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
 20mm	75 cm VIOLET		DL3K20	DL4K20
 22mm	75 cm VIOLET		DL3K22	DL40DS22

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
 24mm	60 cm 75 cm 90 cm VIOLET	DL02DS24-90	DL01DS24	DL00DS24	DL2K24 DL20DS24-90	DL30DS24-60 DL30DS24 DL30DS24-90	DL40DS24 DL40DS24-90

DAMACRYL910

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
24mm 	45 cm 75 cm UNDYED		DL20DS24U-45 DL20DS24U	DL30DS24U	DL40DS24U
26mm 	75 cm VIOLET		DL2K26	DL3K26	DL4K26
26mm 	75 cm UNDYED		DL20DS26U	DL30DS26U	
30mm 	75 cm 90 cm VIOLET	DL00DS30-90	DL2K30	DL30DS30	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
30mm 	75 cm UNDYED		DL00DS30U	DL20DS30U	DL30DS30U
35mm 	75 cm 90 cm VIOLET		DL0K35-90	DL20DS35	
36mm 	75 cm 90 cm VIOLET	DL1K36-90	DL0DS36 DL0K36-90	DL20DS36 DL2K36-90	

DAMACRYL910

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 40mm	75 cm 90 cm VIOLET	DL02DS40 DL02K40-90	DL1K40 DL1K40-90	DL0K40 DL0K40-90
 40mm	75 cm UNDYED	DL02DS40U	DL01DS40U	DL00DS40U
 45mm	75 cm VIOLET	DL02DS45	DL01DS45	
 48mm	75 cm 90 cm VIOLET	DL02DS48 DL02DS48-90	DL1K48-90	
 50mm	75 cm 90 cm VIOLET	DL02DS50 DL02DS50-90	DL1K50	

DAMACRYL910

1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
11mm 	75 cm VIOLET					DL60HC11
18mm 	75 cm VIOLET		DL30HC18	DL40HC18	DL50HC18	
20mm 	75 cm VIOLET		DL30HC20	DL40HC20		
26mm 	75 cm VIOLET	DL20HC26	DL30HC26			

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3	2	1	0
		(6)	(5)	(4)	(3.5)
40mm 	75 cm VIOLET		DL02HC40	DL01HC40	DL00HC40
48mm 	75 cm VIOLET	DL03HC48			

DAMACRYL910

3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
11mm 	45 cm VIOLET				DL50DC11-45	
13mm 	45 cm VIOLET				DL50DC13-45	DL60DC13-45
16mm 	75 cm VIOLET			DL40DC16	DL50DC16	DL60DC16
16mm 	45 cm UNDYED			DL40DC16U-45	DL50DC16U-45	DL60DC16U-45
19mm 	45 cm 75 cm UNDYED		DL30DC19U-45	DL40DC19U		
26mm 	75 cm UNDYED	DL20DC26U	DL30DC26U			

DAMACRYL910

1/4 SPATULA MICRO POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		5/0	6/0	7/0
		(1)	(0.7)	(0.5)
7 mm 	45 cm VIOLET			DL70VSPM7-D-45
8 mm 	45 cm VIOLET	DL50VSPM8-D-45	DL60VSPM8-D-45	

DAMACRYL910

3/8 SPATULA MICRO POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		6/0	7/0	8/0
		(0.7)	(0.5)	(0.4)
6.5 mm 	45 cm VIOLET			DL80DSPM6.5-D-45
7 mm 	45 cm VIOLET		DL70DSPM7-D-45	DL80DSPM7-D-45
8 mm 	45 cm VIOLET	DL60DSPM8-D-45		

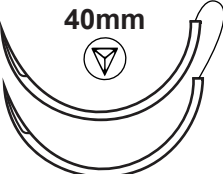
DAMACRYL910

1/2 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 17mm	75 cm VIOLET		DL30HRT17	DL40HRT17	DL50HRT17
 18mm	90 cm VIOLET			DL40HRT18-D-90	
 26mm	75 cm VIOLET	DL20HRT26	DL30HRT26		
 26mm	90 cm VIOLET	DL20HRT26-D-90	DL30HRT26-D-90		

DAMACRYL910

1/2 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		1	0	2/0
		(4)	(3.5)	(3)
 30mm	75 cm VIOLET	DL01HRT30	DL00HRT30	
 36mm	75 cm VIOLET	DL01HRT36	DL00HRT36	DL20HRT36
 36mm	90 cm UNDYED	DL01HRT36U-90	DL00HRT36U-90	DL20HSY36U-90
 40mm	75 cm VIOLET	DL01HRT40	DL00HRT40	DL20HRT40
 40mm	180 cm VIOLET	DL01HRT40-D-180		

DAMACRYL910

1/2 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 45mm	75 cm VIOLET	DL02HRT45	DL01HRT45	
 48mm	75 cm VIOLET	DL02HRT48	DL01HRT48	

DAMACRYL910

1/2 ROUND BODY TAPER CUTTING (HEAVY) NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
35mm 	75 cm VIOLET		DL01HRTH35	
40mm 	90 cm VIOLET		DL01HRTH40-90	

DAMACRYL910

3/8 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
18mm 	75 cm VIOLET			DL40DRT18	DL50DRT18
26mm 	75 cm VIOLET	DL20DRT26	DL30DRT26		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
48mm 	75 cm VIOLET	DL02DRT48		

DAMACRYL910

3/8 ROUND BODY BLUNT POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)	
		2	1
		(5)	(4)
 63mm	75 cm VIOLET	DL02DRN63	DL1B63
 65mm	100 cm VIOLET	DL02DRN65-100	DL01DRN65-100

DAMACRYL910

3/8 TRIANGULAR BODY REVERSE CUTTING PRIME POINT NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 19mm	45 cm VIOLET		DL40DSPR19-45	DL50DSPR19-45	

DAMACRYL910

1/2 ROUND BODY TAPER POINT HEAVY NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
 35mm	90 cm VIOLET		DL01HRH35-90	DL00HRH35-90	DL20HRH35-90	DL30HRH35-90
 36mm	45 cm VIOLET		DL01HRH36-45	DL00HRH36-45		
 40mm	75 cm 90 cm VIOLET	DL02HRH40 DL02HRH40-90	DL01HRH40 DL01HRH40-90	DL00HRH40 DL00HRH40-90		
 40mm	75 cm 90 cm VIOLET	DL02HRH45	DL01HRH45-90			
 48mm	75 cm 90 cm VIOLET	DL02HRH48	DL01HRH48 DL01HRH48-90			

DAMACRYL910

J SHAPED TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 31mm	45 cm 75 cm VIOLET		DL01JSY31-45 DL01JSY31	

DAMACRYL910

STRAIGHT REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
55mm 	75 cm VIOLET	DL20GS55	DL30GS55	DL40GS55
60mm 	75 cm VIOLET	DL2SK60	DL3SK60	DL40GS60
60mm 	75 cm UNDYED		DL30GS60U	DL40GS60U

DAMACRYL910

STRAIGHT CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm UNDYED	DL20GC60U	DL30GC60U	DL40GC60U

DAMACRYL910

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

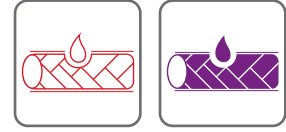
SUTURE LENGTH	USP (METRIC)						
	3	2	1	0	2/0	3/0	4/0
	(6)	(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 150cm VIOLET		DL02-150	DL1-150	DL0-150	DL2-150	DL3-150	DL40-1X150
1 X 200cm VIOLET		DL02-1X200	DL01-1X200	DL00-1X200			
1 X 250cm VIOLET	DL03-1X250	DL02-1X250	DL01-1X250	DL00-1X250	DL20-1X250	DL30-1X250	
1 X 400cm VIOLET		DL02-1X400	DL01-1X400	DL00-1X400	DL20-1X400	DL30-1X400	DL40-1X400
3 X 45cm VIOLET		DL02-3X45	DL01-3X45	DL00-3X45	DL20-3X45		
5 X 75cm VIOLET		DL02-5X75	DL01-5X75	DL0-7X5	DL20-5X75		
6 X 45cm VIOLET			DL01-6X45	DL00-6X45	DL20-6X45	DL3-4X6	DL4-4X6

DAMACRYL910

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH	USP (METRIC)						
	3	2	1	0	2/0	3/0	4/0
	(6)	(5)	(4)	(3.5)	(3)	(2)	(1.5)
10 X 50cm VIOLET				DL00-10X50	DL20-10X50	DL30-10X50	DL40-10X50
10 X 300cm VIOLET						DL30-10X300	DL40-10X300
10 X 600cm VIOLET						DL30-10X600	DL40-10X600
12 X 45cm VIOLET		DL02-12X45	DL01-12X45	DL00-12X45	DL2-4X12	DL3-4X12	DL4-4X12
12 X 60cm VIOLET					DL20-12X60	DL30-12X60	DL40-12X60
17 X 45cm VIOLET						DL30-17X45	DL40-17X45

Polyglactin-910 (PGLAR) FAST-term Absorbable Surgical Suture Synthetic Coated Braided Undyed or Violet



Polymer Structure: Poly (glycolide-co- L- lactide) (90/10) / Polyglactin-910
Filament Type: Braided / Multifilament.
Coating: Poly (glycolide-co- -lactide) (30/70) and Calcium stearate

USP Range: 6/0 to 2

Tensile Strength: About 50% of the initial strength after 7 days at 37°C

Absorption Period: Completely absorbed in 40-60 days.

Sterilization: Ethylene Oxide

Color: Undyed, Violet

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures when short term wound support is required

Common Uses: DAMACRYL RAPID® surgical suture can be used in skin closure, ophthalmic surgery, gynecology and obstetrics, episiotomy, urology, oral surgery and pediatrics.

Shelf Life: 3 years

Moisture Content: Below 400ppm

Features:

- Fast absorption.
- In-vivo inertness (less reactive)
- Excellent knot security
- Easy handling properties
- Exact needed tensile strength

Polimer Yapısı: Poli (glikolid-ko- L-laktit) (90/10) / Poliglaktin-910

Filament Tipi: Örgülü / Multifilament.

Kaplama: Poli (glikolid-ko-laktit) (30/70) ve Kalsiyum stearat

USP Aralığı: 6/0 ila 2

Çekme Dayanımı: 37°C'de 7 gün sonra başlangıç mukavemetinin yaklaşık %50'si

Emilim Süresi: 40-60 günde tamamen emilir.

Sterilizasyon: Etilen Oksit

Renk: Boyasız, Mor

Endikasyon: Sütür, kısa süreli yara desteği gerektiğinde genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMACRYL Rapid® cerrahi sütür, cilt kapatma, oftalmik cerrahi, jinekoloji ve obstetrik, epizyotomi, üroloji, ağız cerrahisi ve pediatrikte kullanılabilir.

Raf Ömrü: 3 yıl

Nem içeriği: 400 ppm'nin altında

Özellik:

- Hızlı emilim.
- In-vivo inertlik (daha az reaktif)
- Mükemmel düğüm güvenliği
- Kolay kullanım özellikleri
- Tam olarak ihtiyaç duyulan çekme mukavemeti

DAMACRYL Rapid

1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
13mm 	75 cm UNDYED			DR5M13U	DR6M13U
16mm 	75 cm UNDYED	DR3M16U	DR4M16U	DR5M16U	
17mm 	75 cm UNDYED		DR40HR17U	DR50HR17U	
18mm 	45 cm 75 cm UNDYED	DR3M18U	DR40HR18U	DR50HR18U-45 DR50HR18U	
19mm 	75 cm UNDYED		DR40HR19U	DR50HR19U	

DAMACRYL Rapid

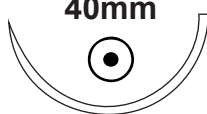
1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
20mm 	75 cm UNDYED	DR20HR20U	DR3M20U	DR40HR20U	DR50HR20U
22mm 	75 cm UNDYED		DR30HR22U	DR40HR22U	DR50HR22U
24mm 	75 cm UNDYED	DR20HR24U	DR30HR24U	DR4M24U	
25mm 	75 cm UNDYED	DR20HR25U	DR30HR25U		
26mm 	75 cm 100 cm UNDYED	DR2M26U	DR3M26U DR3M26U-100	DR40HR26U	

DAMACRYL Rapid

1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
30mm 	75 cm 90 cm UNDYED	DR1M30U	DR00HR30U DR0M30U-90	DR2M30U	DR30HR30U
35mm 	75 cm UNDYED		DR00HR35U	DR2M35U	
36mm 	75 cm 90 cm UNDYED	DR1M36U DR1M36U-90	DR0M36U DR0M36U-90	DR2M36U DR20HR36U-90	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
40mm 	75 cm 90 cm 100 cm UNDYED	DR02HR40U DR02M40U-90	DR1M40U DR1M40U-90	DR0M40U DR0M40U-90 DR00HR40U-100	DR20HR40U DR2M40U-90
50mm 	75 cm 90 cm UNDYED		DR01HR50U-90	DR00HR50U DR0M50U-90	

DAMACRYL Rapid

3/8 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
19mm 	75 CM UNDYED		DR30DR19U	DR40DR19U

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
40mm 	90 CM UNDYED	DR02DR40U-90	DR01DR40U-90	DR00DR40U-90

DAMACRYL Rapid

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 17mm	75 cm	UNDYED	DR40HS17U	DR50HS17U	DR60HS17U
 18mm	75 cm	UNDYED	DR30HS18U	DR40HS18U	DR50HS18U
 19mm	75 cm	UNDYED	DR30HS19U	DR40HS19U	DR50HS19U

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 20mm	75 cm	UNDYED	DR20HS20U	DR30HS20U	DR40HS20U
 22mm	75 cm	UNDYED	DR20HS22U	DR30HS22U	DR40HS22U
 26mm	75 cm	UNDYED	DR20HS26U	DR30HS26U	DR40HS26U

DAMACRYL Rapid

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 30mm	75 cm UNDYED			DR00HS30U	DR20HS30U
 40mm	75 cm 90 cm UNDYED	DR02HS40U	DR01HS40U	DR00HS40U DR00HS40U-90	
 50mm	75 cm UNDYED	DR02HS50U	DR01HS50U		

DAMACRYL Rapid

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 11mm	45 cm UNDYED			DR50DS11U-45	DR60DS11U-45
 13mm	45 cm UNDYED 75 cm UNDYED			DR50DS13U-45 DR5K13U	DR6K13U
 16mm	45 cm UNDYED 75 cm UNDYED	DR3K16U	DR40DS16U-45 DR40DS16U	DR50DS16U-45 DR5K16U	DR60DS16U

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 18mm	75 cm UNDYED	DR20DS18U	DR3K18U	DR40DS18U	DR50DS18U
 19mm	60 cm UNDYED 75 cm UNDYED	DR20DS19U	DR30DS19U-60 DR30DS19U	DR40DS19U-60 DR4K19U	DR50DS19U
 20mm	75 cm UNDYED		DR3K20U	DR40DS20U	
 22mm	75 cm UNDYED	DR20DS22U	DR30DS22U	DR40DS22U	
 24mm	75 cm UNDYED	DR20DS24U	DR30DS24U	DR4K24U	

DAMACRYL Rapid

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
 26mm	75 cm UNDYED	DR2K26U	DR3K26U	DR40DS26U	DR50DS26U	DR60DS26U

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		0	2/0	3/0
		(3.5)	(3)	(2)
 30mm	75 cm 90 cm UNDYED	DR0K30U-90	DR20DS30U	DR30DS30U
 35mm	75 cm UNDYED		DR2K35U	DR30DS35U
 36mm	75 cm UNDYED	DR00DS36U	DR20DS36U	

DAMACRYL Rapid

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
40mm 	75 cm 90 cm UNDYED	DR02DS40U DR02K40U-90	DR01DS40U	DR0K40U DR1K40U-90	DR2K40U
45mm 	75 cm UNDYED		DR00DS45U	DR01DS45U	DR20DS45U
50mm 	75 cm UNDYED	DR02DS50U	DR01DS50U		

DAMACRYL Rapid

1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
13mm 	75 cm UNDYED			DR50HC13U	DR60HC13U
18mm 	75 cm UNDYED	DR30HC18U	DR40HC18U	DR50HC18U	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
22mm 	75 cm UNDYED			DR20HC22U	DR30HC22U	DR40HC22U
26mm 	75 cm UNDYED			DR20HC26U	DR30HC26U	
30mm 	75 cm UNDYED		DR00HC30U	DR20HC30U		
35mm 	75 cm UNDYED	DR01HC35U	DR00HC35U			

DAMACRYL Rapid

3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
16mm 	75 cm UNDYED		DR30DC16U	DR40DC16U	DR50DC16U
26mm 	75 cm UNDYED	DR20DC26U	DR30DC26U		

DAMACRYL Rapid

1/2 ROUND BODY TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
18mm 	75 cm UNDYED			DR30HRT18U	DR40HRT18U
35mm 	90 cm UNDYED	DR00HRT35U-90	DR20HRT35U-90		
36mm 	75 cm UNDYED	DR00HRT36U	DR20HRT36U		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
40mm 	90 cm UNDYED	DR02HRT40U-90	DR01HRT40U-90	DR00HRT40U-90	DR20HRT40U-90

DAMACRYL Rapid

STRAIGHT REVERSE CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm UNDYED	DR2SK60U	DR3SK60U	DR4SK60U

DAMACRYL Rapid

STRAIGHT CONVENTIONAL CUTTING NEEDLE 

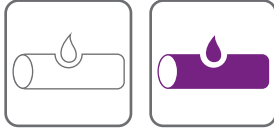
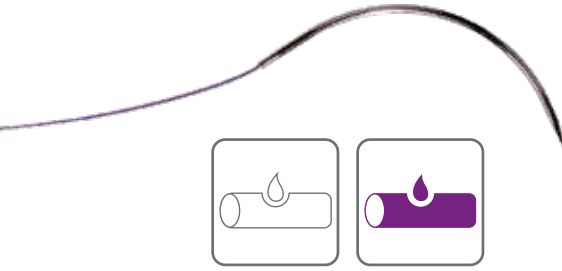
NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm UNDYED	DR20GC60U	DR30GC60U	DR40GC60U

DAMACRYL Rapid

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH	USP (METRIC)				
	1	0	2/0	3/0	4/0
	(4)	(3.5)	(3)	(2)	(1.5)
1 X 150 cm UNDYED	DR01U-1X150	DR00U-1X150	DR20U-1X150	DR30U-1X150	DR40U-1X150

Poly (p-dioxanone) (PDO) LONG-term Absorbable Surgical Suture Synthetic Monofilament Violet or Undyed



Polymer Structure: 100% homo polymer of Poly (p-dioxanone) (PDO)

Filament Type: Monofilament

Coating: None

USP Range: 7/0 to 2

Tensile Strength: about 65% of the initial strength after 4 Weeks at 37°C

Absorption Period: Completely absorbed in 180-240 days.

Sterilization: Ethylene Oxide

Color: Violet, Undyed

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures and particularly useful where the combination of an absorbable suture and extended wound support (up to six weeks) is desirable

Common Uses: DAMADIOXANONE® surgical suture is used in Fascia, pediatric cardiovascular tissue, ophthalmic, Cosmetic lifting procedure, and Laparoscopic surgery.

Shelf Life: 3 years

Moisture Content: Below 400ppm

Features:

- Long Term Wound Support.
- Minimal inflammatory reaction
- High tensile strength

Polimer Yapısı: %100 homo polimer Poli (p-dioksanon) (PDO)

Filament Türü: Monofilament

Kaplama: Yok

USP Aralığı: 7/0 ila 2

Çekme Dayanımı: 37°C'de 4 Hafta sonra başlangıç gücünün yaklaşık %65'i

Emilim Süresi: 180-240 günde tamamen emilir.

Sterilizasyon: Etilen Oksit

Renk: Mor, Boyasız

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir ve özellikle emilebilir bir sütür ve uzatılmış yara desteğinin (altı haftaya kadar) kombinasyonunun istendiği durumlarda yararlıdır.

Yaygın Kullanım Alanları: DAMADIOXANONE® cerrahi sütür, Fasya, pediatrik kardiyovasküler doku, oftalmik, Kozmetik kaldırma prosedürü ve Laparoskopik cerrahide kullanılır.

Raf Ömrü: 3 yıl

Nem içeriği: 400 ppm'nin altında

Özellik:

- Uzun süreli yara desteği
- Minimal inflamatuvar reaksiyon
- Yüksek çekme mukavemeti

DAMADIOXANONE

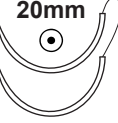
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		4/0	5/0	6/0	7/0
		(1.5)	(1)	(0.7)	(0.5)
10mm 	75 cm VIOLET			DX60HR10	DX70HR10
13mm 	45 cm 75 cm VIOLET	DX40HR13-45	DX5M13	DX60HR13-45 DX6M13	
13mm 	75 cm VIOLET		DX50HR13-D	DX60HR13-D	
16mm 	75 cm VIOLET	DX4M16	DX5M16	DX60HR16	
16mm 	90 cm VIOLET	DX40HR16-D-90	DX50HR16-D-90		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
17mm 	75 cm 90 cm VIOLET	DX3HR17	DX40HR17-90	DX4HR17	DX50HR17
17mm 	90cm VIOLET		DX40HR17-D-90	DX50HR17-D-90	

DAMADIOXANONE

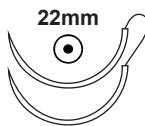
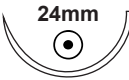
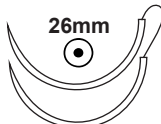
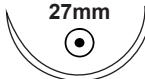
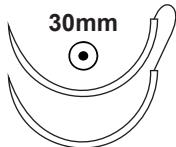
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 18mm	75 cm 90 cm VIOLET	DX20HR18-90	DX30HR18	DX40HR18	
 19mm	75 cm VIOLET			DX40HR19	DX50HR19
 20mm	75 cm 90 cm VIOLET		DX30HR20	DX4M20 DX40HR20-90	DX5M20
 20mm	75 cm 90 cm VIOLET			DX40HR20-D-90	DX50HR20-D

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
 22mm	75 cm 120 cm VIOLET	DX01HR22	DX00HR22	DX2M22	DX3M22 DX3M22-120	DX40HR22

DAMADIOXANONE

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		0	2/0	3/0	4/0	5/0
		(3.5)	(3)	(2)	(1.5)	(1)
 22mm	75 cm VIOLET			DX30HR22-D	DX40HR22-D	
 24mm	75 cm VIOLET		DX20HR24	DX30HR24	DX40HR24	
 26mm	75 cm 90 cm VIOLET	DX00HR26 DX00HR26-90	DX2M26 DX2M26-90	DX3M26 DX30HR26-90	DX4M26 DX40HR26-90	
 26mm	75 cm 90 cm 100 cm VIOLET		DX2M26-D DX20HR26-D-90 DX20HR26-D-100	DX3M26-D DX30HR26-D-90	DX40HR26-D	DX50HR26-D
 27mm	75 cm VIOLET		DX20HR27	DX30HR27		
 30mm	75 cm 90 cm VIOLET	DX00HR30 DX00HR30-90	DX2M30 DX20HR30-90	DX3M30 DX30HR30-90		
 30mm	90 cm VIOLET		DX20HR30-D-90	DX30HR30-D-90	DX40HR30-D-90	

DAMADIOXANONE

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 36mm	75 cm VIOLET		DX01HR36	DX00HR36	
 40mm	75 cm 90 cm 120 cm 150 cm VIOLET	DX02M40	DX1M40 DX01HR40-90 DX01HR40-120 DX01HR40-150	DX0M40 DX00HR40-100 DX00HR40-120 DX00HR40-150	DX20HR40 DX20HR40-150
 45mm	75 cm	DX02HR45	DX01HR45		
 48mm	90 cm 250 cm VIOLET	DX02HR48-90	DX01HR48-90 DX01HR48-250		
 50mm	75 cm 90 cm VIOLET	DX02HR50-90	DX1M50		

DAMADIOXANONE

3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3/0	4/0	5/0	6/0	7/0
		(2)	(1.5)	(1)	(0.7)	(0.5)
9mm 	75 cm VIOLET				DX60DR9	DX70DR9
11mm 	45 cm VIOLET				DX60DR11-D-45	
13mm 	75 cm VIOLET			DX50DR13	DX60DR13	DX70DR13
13mm 	75 cm VIOLET				DX60DR13-D	DX70DR13-D
16mm 	75 cm VIOLET	DX30DR16	DX40DR16	DX50DR16	DX60DR16	
17mm 	75 cm VIOLET	DX30DR17	DX40DR17	DX50DR17		
18mm 	75 cm VIOLET	DX30DR18-D	DX40DR18-D			

DAMADIOXANONE

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		4/0	5/0	6/0
		(1.5)	(1)	(0.7)
 13mm	45 cm VIOLET		DX50HS13-45	DX60HS13-45
 16mm	45 cm VIOLET		DX50HS16-45	DX60HS16-45
 16mm	75 cm VIOLET	DX40HS16-D	DX50HS16-D	DX60HS16-D

DAMADIOXANONE

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
18mm 	75 cm VIOLET		DX30HS18	DX40HS18
20mm 	75 cm VIOLET		DX30HS20	DX40HS20
22mm 	75 cm VIOLET	DX20HS22	DX30HS22	DX40HS22
27mm 	45 cm 75 cm VIOLET	DX20HS27-45 DX20HS27	DX30HS27	
30mm 	75 cm VIOLET	DX20HS30	DX30HS30	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
36mm 	75 cm 90 cm VIOLET		DX01HS36 DX01HS36-90	DX00HS36
40mm 	75 cm VIOLET	DX02HS40	DX01HS40	DX00HS40

DAMADIOXANONE

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
13mm 	45 cm 75 cm			DX40DS13-45	DX5K13	DX6K13
16mm 	75 cm			DX4K16	DX5K16	DX60DS16
17mm 	75 cm		DX30DS17	DX40DS17	DX50DS17	
18mm 	75 cm	DX20DS18	DX30DS18	DX40DS18		
19mm 	75 cm		DX30DS19	DX40DS19	DX50DS19	
20mm 	75 cm		DX30DS20	DX4K20	DX50DS20	
24mm 	75 cm	DX20DS24	DX30DS24	DX40DS24		
26mm 	75 cm	DX2K26	DX3K26	DX40DS26	DX5K26	

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
30mm 	75 cm 90 cm VIOLET		DX01DS30	DX00DS30	DX20DS30 DX20DS30-90	DX30DS30
36mm 	75 cm VIOLET		DX01DS36	DX00DS36	DX20DS36	
40mm 	75 cm VIOLET	DX02DS40	DX1K40	DX0K40		
45mm 	75 cm VIOLET	DX02DS45	DX01DS45			

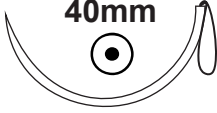
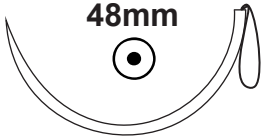
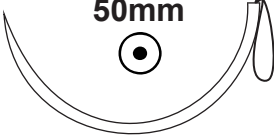
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1/2 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		3/0	4/0	5/0
		(2)	(1.5)	(1)
 18mm	75 cm VIOLET	DX30HRT18	DX40HRT18	
 20mm	75 cm VIOLET	DX30HRT20	DX40HRT20	

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1/2 ROUND BODY TAPER POINT HEAVY NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 35mm	90 cm VIOLET		DX01HRH35-90	DX00HRH35-90
 40mm	150 cm 240 cm LOOP VIOLET		DX1ML40-150 DX01HR40-L-240	DX0ML40-150 DX00HR40-L-240
 48mm	150 cm 240 cm LOOP VIOLET	DX02HR48-L-150 DX02HR48-L-240	DX01HR48-L-150 DX01HR48-L-240	DX00HR48-L-150
 50mm	150 cm LOOP VIOLET		DX1ML50-150	

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STRAIGHT CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm VIOLET		DX30GC60	DX4GC60

DAMADIOXANONE

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH	USP (METRIC)						
	2	1	0	2/0	3/0	4/0	5/0
	(5)	(4)	(3.5)	(3)	(2)	(1.5)	(1)
1 X 150 cm VIOLET	DX02-1X150	DX01-1X150	DX00-1X150	DX20-1X150	DX30-1X150	DX40-1X150	DX50-1X150

Polyamide Nonabsorbable Surgical Suture Synthetic Monofilament/ Multifilament Blue, black or Undyed



Polymer Structure: Copolymer of Polyamide 6 and Polyamide 6/6

Filament Type: Monofilament or Multifilament

Coating: None

USP Range: 10/0 to 3

Tensile Strength: 75% more KPTs than U.S.P specifications.

Sterilization: Ethylene Oxide

Color: Black, Blue and Undyed (White)

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures

Common Uses: DAMALON® surgical suture is used in microsurgery, neurosurgery cardiovascular, ophthalmic, dental skin closure and plastic surgery.

Shelf Life: 5 years

Features:

- Does not support bacterial growth.
- Consistent knot security.
- Excellent tensile strength
- Slides well through the tissues.
- Lower Suture Memory

Polimer Yapısı: Kopolimer Poliamid 6 ve Poliamid 6/6

Filament Tipi: Monofilament veya Multifilament

Kaplama: Yok

USP Aralığı: 10/0 ila 3

Çekme Dayanımı: USP spesifikasyonlarından %75 daha fazla KPT.

Sterilizasyon: Etilen Oksit

Renk: Siyah, Mavi ve Boyasız (Beyaz)

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMALON® cerrahi sütür mikrocerrahi, nöroşirürji, kardiyovasküler, oftalmik, diş derisi kapatma ve plastik cerrahide kullanılmaktadır.

Raf Ömrü: 5 yıl

Özellik:

- Bakteri üremesini desteklemez.
- Tutarlı düğüm güvenliği.
- Mükemmel gerilme mukavemeti
- Dokularda iyi kayar.
- Hafızası Düşük Sütür

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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
13mm 	75 cm BLACK			DN5M13	DN6M13
13mm 	75 cm BLUE			DN50HR13B	DN60HR13B
13mm 	75 cm BLACK				DN60HR13-D
16mm 	75 cm BLACK	DN30HR16	DN4M16	DN5M16	
17mm 	75 cm BLACK	DN3M17	DN40HR17	DN5M17	

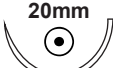
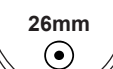
NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
18mm 	75 cm BLACK	DN00HR18	DN20HR18	DN30HR18	DN40HR18
19mm 	75 cm BLACK			DN30HR19	DN40HR19

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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
 20mm	75 cm BLACK	DN02HR20	DN01HR20	DN00HR20	DN20HR20	DN3M20	DN40HR20

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
 20mm	75 cm UNDYED		DN30HR20U	DN40HR20U
 20mm	75 cm BLUE		DN30HR20B	DN4M20B
 22mm	75 cm BLACK		DN30HR22	DN4M22
 22mm	75 cm UNDYED		DN30HR22U	DN40HR22U
 24mm	75 cm BLUE	DN20HR24B	DN30HR24B	
 25mm	75 cm BLACK	DN20HR25	DN3M25	
 26mm	75 cm BLACK	DN2M26	DN3M26	
 26mm	75 cm UNDYED	DN20HR26U	DN30HR26U	

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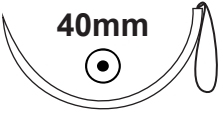
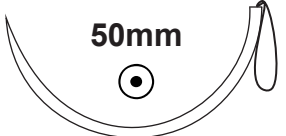
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			1	0	2/0	3/0
			(4)	(3.5)	(3)	(2)
26mm 	150 cm LOOP	BLACK			DN2ML26-150	
30mm 	75 cm 90 cm 100 cm	BLACK	DN1M30 DN1M30-90 DN01HR30-100	DN0M30 DN0M30-90	DN2M30	DN30HR30
30mm 	75 cm	BLUE	DN01HR30B	DN00HR30B	DN20HR30B	
35mm 	75 cm	BLACK	DN1M35	DN0M35	DN20HR35	
36mm 	75 cm	BLACK	DN01HR36	DN0M36		

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1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 40mm	45 cm 75 cm 90 cm 100 cm BLACK	DN02M40 DN02M40-90	DN1M40-45 DN1M40 DN1M40-90 DN01HR40-100	DN0M40	DN20HR40
 40mm	75 cm UNDYED		DN01HR40U	DN00HR40U	
 40mm	150 cm LOOP BLACK	DN02ML40-150	DN1ML40-150	DN0ML40-150	
 45mm	75 cm BLACK	DN02HR45	DN01HR45		
 50mm	200 cm LOOP BLACK		DN01HR50-L-200		

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		4/0	5/0	6/0	7/0
		(1.5)	(1)	(0.7)	(0.5)
13mm 	75 cm BLACK			DN60DR13-D	DN70DR13-D
19mm 	75 cm BLACK	DN40DR19	DN50DR19		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
26mm 	75 cm BLACK			DN20DR26	DN30DR26
35mm 	75 cm BLACK	DN01DR35	DN00DR35		

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)					
			0	2/0	3/0	4/0	5/0	6/0
			(3.5)	(3)	(2)	(1.5)	(1)	(0.7)
16mm 	75 cm	BLACK				DN40HS16	DN50HS16	
17mm 	75 cm	BLACK				DN40HS17	DN50HS17	DN60HS17
18mm 	75 cm	BLACK	DN00HS18	DN20HS18	DN30HS18	DN40HS18	DN50HS18	DN60HS18
20mm 	75 cm	BLACK			DN30HS20	DN40HS20		
26mm 	45 cm 75 cm	BLACK	DN00HS26	DN20HS26	DN30HS26-45 DN30HS26	DN40HS26		

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 30mm	75 cm 90 cm BLACK		DN01HS30	DN00HS30	DN20HS30 DN20HS30-90
 36mm	75 cm 100 cm BLACK			DN00HS36	DN20HS36 DN20HS36-100
 40mm	75 cm 100 cm BLACK	DN02HS40	DN01HS40 DN01HS40-100	DN00HS40	
 40mm	75 cm UNDYED		DN01HS40U	DN00HS40U	
 48mm	75 cm 100 cm BLACK	DN02HS48	DN01HS48-100		

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3/0	4/0	5/0	6/0	7/0
		(2)	(1.5)	(1)	(0.7)	(0.5)
12mm 	45 cm 75 cm BLACK			DN50DS12	DN60DS12-45 DN60DS12	DN70DS12
13mm 	75 cm BLACK			DN5K13	DN6K13	
16mm 	75 cm BLUE			DN50DS13B	DN60DS13B	
16mm 	45 cm 75 cm BLACK	DN30DS16	DN40DS16	DN50DS16-45 DN50DS16	DN60DS16-45 DN60DS16	
17mm 	75 cm BLACK	DN30DS17	DN4K17	DN5K17	DN60DS17	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
18mm 	45 cm 75 cm BLACK	DN20DS18	DN3K18-45 DN30DS18	DN40DS18	DN50DS18	
19mm 	45 cm 75 cm BLACK	DN20DS19	DN3K19-45 DN3K19	DN4K19-45 DN40DS19	DN50DS19-45 DN5K19	DN60DS19
19mm 	75 cm UNDYED		DN30DS19U	DN40DS19U	DN50DS19U	
19mm 	45 cm 75 cm BLACK		DN30DS19B-45	DN40DS19B-45 DN40DS19B	DN50DS19B	

DAMALON

MONOFILAMENT

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			2/0	3/0	4/0	5/0
			(3)	(2)	(1.5)	(1)
 20mm	75 cm	BLACK	DN2K20	DN3K20	DN4K20	DN5K20
 20mm	75 cm	UNDYED	DN20DS20U	DN30DS20U	DN40DS20U	
 20mm	75 cm	BLUE		DN30DS20B	DN40DS20B	
 22mm	75 cm	BLACK	DN20DS22	DN30DS22	DN40DS22	
 24mm	45 cm 75 cm	BLACK	DN20DS24	DN30DS24-45 DN3K24	DN40DS24-45 DN40DS24	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
 24mm	75 cm BLUE	DN02DS24B	DN01DS24B	DN00DS24B	DN20DS24B	DN30DS24B	DN40DS24B

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			1	0	2/0	3/0
			(4)	(3.5)	(3)	(2)
25mm 	45 cm 75 cm	BLACK			DN2K25-45 DN20DS25	DN30DS25-45 DN3K25
25mm 	75 cm	UNDYED			DN20DS25U	DN30DS25U
26mm 	75 cm	BLUE			DN20DS25B	DN30DS25B
26mm 	45 cm 75 cm 90 cm	BLACK		DN00DS26	DN20DS26-45 DN2K26 DN20DS26-90	DN30DS26-45 DN3K26
26mm 	75 cm	UNDYED			DN20DS26U	DN30DS26U
26mm 	45 cm 75 cm	BLUE			DN20DS26B	DN30DS26B-45 DN30DS26B
30mm 	75 cm 90 cm	BLACK	DN1K30 DN1K30-90	DN0K30 DN0K30-90	DN2K30	DN30DS30
30mm 	75 cm	UNDYED		DN00DS30U	DN20DS30U	

DAMALON

MONOFILAMENT

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
 30mm	75 cm 90 cm BLUE			DN00DS30B-90	DN20DS30B	DN30DS30B	DN40DS30B
 35mm	75 cm BLACK		DN01DS35	DN0K35	DN20DS35		
 36mm	75 cm 90 cm BLACK		DN1K36 DN1K36-90	DN0K36 DN0K36-90	DN20DS36	DN30DS36	
 40mm	75 cm 90 cm BLACK	DN02K40	DN1K40 DN01DS40-90	DN0K40	DN20DS40	DN30DS40	
 40mm	75 cm UNDYED		DN01DS40U	DN00DS40U			
 45mm	75 cm 100 cm BLACK	DN02K45	DN01DS45	DN00DS45	DN20DS45-100		

DAMALON

MONOFILAMENT

1/2 ROUND BODY TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
13mm 	75 cm BLACK					DN60HRT13
16mm 	75 cm BLACK			DN40HRT16	DN50HRT16	
18mm 	75 cm BLACK		DN30HRT18	DN40HRT18	DN50HRT18	
20mm 	75 cm BLACK		DN30HRT20	DN40HRT20		
26mm 	75 cm BLACK	DN20HRT26	DN30HRT26			

DAMALON

MONOFILAMENT

3/8 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		5/0	6/0	7/0
		(1)	(0.7)	(0.5)
13mm 	75 cm BLACK		DN60DRT13	

DAMALON

MONOFILAMENT

3/8 SPATULA MICRO POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		7/0	8/0	9/0	10/0
		(0.5)	(0.4)	(0.3)	(0.2)
 6 mm	45 cm	BLACK			DN90DSPM6-D-45 DN10DSPM6-D-45
 7 mm	45 cm	BLACK	DN70DSPM7-D-45	DN80DSPM7-D-45 DN90DSPM7-D-45	DN10DSPM7-D-45

DAMALON

MONOFILAMENT

3/8 TRIANGULAR BODY REVERSE CUTTING PRIME POINT NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
11mm 	45 cm BLACK				DN60DSPR11-45
13mm 	45 cm BLACK				DN60DSPR13-45
19mm 	75 cm BLACK	DN30DSPR19	DN40DSPR19	DN50DSPR19	
19mm 	75 cm BLUE	DN30DSPR19B-45	DN40DSPR19B-45		

DAMALON

MONOFILAMENT

1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		0	2/0	3/0
		(3.5)	(3)	(2)
	75 cm BLACK	DN00HC26	DN2KDN26	DN30HC26

DAMALON

MONOFILAMENT

3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
13mm 	75 cm BLACK			DN50DC13	DN60DC13
16mm 	75 cm BLACK		DN4KD16	DN5KD16	
20mm 	75 cm BLACK	DN30DC20	DN40DC20		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
26mm 	75 cm BLACK			DN20DC26	DN30DC26
35mm 	75 cm BLACK	DN01DC35	DN00DC35		

DAMALON

MONOFILAMENT

STRAIGHT REVERSE CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm BLACK	DN2SK60	DN30GS60	DN40GS60

DAMALON

MONOFILAMENT

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH		USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 150cm	BLACK	DN02-1X150	DN01-1X150	DN00-1X150	DN20-150	DN30-1X150	
1 X 300cm	BLACK			DN00-300	DN20-300		
1 X 400cm	BLACK	DN02-1X400	DN01-1X400	DN00-1X400	DN20-1X400	DN30-1X400	DN40-1X400
1 X 400cm	UNDYED	DN02U-1X400	DN01U-1X400	DN00U-1X400			

DAMALON

MULTIFILAMENT

1/2 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
20mm 	75 cm UNDYED		DNM30HR20	DNM40HR20U
25mm 	75 cm UNDYED	DNM20HR25U	DNM30HR25U	
26mm 	75 cm UNDYED	DNM20HR26U	DNM30HR26U	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
40mm 	75 cm UNDYED	DNM02HR40U	DNM01HR40U	DNM00HR40U

DAMALON

MULTIFILAMENT

3/8 ROUND BODY TAPER POINT NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
20mm 	75 cm UNDYED		DNM30DR20U	DNM40DR20U
25mm 	75 cm UNDYED	DNM20DR25U	DNM30DR25U	

DAMALON

MULTIFILAMENT

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
 20mm	75 cm	UNDYED		DNM30HS20U	DNM40HS20U
 30mm	75 cm	UNDYED	DNM00HS30U	DNM20HS30U	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 40mm	75 cm UNDYED	DNM02HS40	DNM01HS40	DNM00HS40

DAMALON

MULTIFILAMENT

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		0	2/0	3/0	4/0	5/0
		(3.5)	(3)	(2)	(1.5)	(1)
20mm 	75 cm UNDYED		DNM20DS20U	DNM30DS20U	DNM40DS20	DNM50DS20
22mm 	75 cm UNDYED			DNM30DS22	DNM40DS22	
26mm 	75 cm UNDYED		DNM20DS26U	DNM30DS26U		
30mm 	75 cm UNDYED	DNM00DS30	DNM20DS30U			

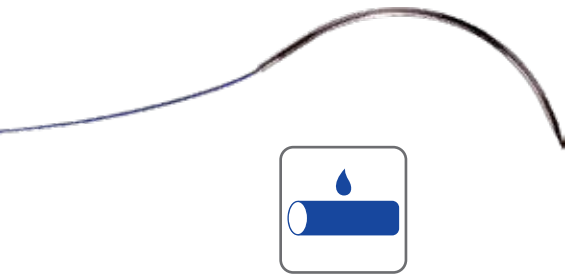
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MULTIFILAMENT

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH		USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 150cm	UNDYED	DNM02-1X150	DNM01-1X150	DNM00-1X150	DNM20-1X150	DNM30-1X150	DNM40-1X150
1 X 1000cm	UNDYED	DNM02-1X1000	DNM01-1X1000	DNM00-1X1000	DNM20-1X1000	DNM30-1X1000	
5 X 50cm	UNDYED	DNM02-5X50	DNM01-5X50	DNM00-5X50	DNM20-5X50	DNM30-5X50	
10 X 45cm	UNDYED				DNM20U-10X45	DNM30U-10X45	DNM40U-10X45

Polypropylene Nonabsorbable Surgical Suture Synthetic Monofilament Blue Color



Polymer Structure: 100% Polypropylene polymer

Filament Type: Monofilament

Coating: None

USP Range: 10/0 to 2

Tensile Strength: 60% more KPTs than U.S.P specifications.

Sterilization: Ethylene Oxide

Color: Blue

Indication: Suture is indicated for use in general soft tissue approximation and ligation procedures

Common Uses: DAMALENE[®] surgical suture is used in cardiovascular, ophthalmic, dental neurological and plastic surgery.

Shelf Life: 5 years

Features:

- Optimal elasticity and elongation
- Distinctive Softness
- Consistent knot security.
- High tensile strength
- Smooth & Easy Handling
- Lower Suture Memory

Polimer Yapısı: %100 Polipropilen polimer

Filament Türü: Monofilament

Kaplama: Yok

USP Aralığı: 10/0 ila 2

Çekme Dayanımı: U.S.P. spesifikasyonlarından %60 daha fazla KPT.

Sterilizasyon: Etilen Oksit

Renk: Mavi

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMALENE[®] cerrahi sütür kardiyovasküler, oftalmik, dental nörolojik ve plastik cerrahide kullanılır.

Raf Ömrü: 5 yıl

Özellik:

- Optimum elastikiyet ve uzama
- Ayırt Edici Yumuşaklık
- Tutarlı düğüm güvenliği.
- Yüksek çekme mukavemeti
- Pürüzsüz ve kolay kullanım
- Hafızası Düşük Sütür

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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		5/0	6/0	7/0	8/0
		(1)	(0.7)	(0.5)	(0.4)
8mm 	45 cm 75 cm BLUE		DE60HR8	DE70HR8	DE80HR8-45 DE80HR8
8mm 	75 cm 90 cm BLUE		DE60HR8-D-90	DE70HR8-D	DE80HR8-D
10mm 	75 cm BLUE	DE50HR10	DE60HR10		
10mm 	45 cm 60 cm 75 cm BLUE	DE50HR10-D-60 DE50HR10-D	DE60HR10-D-45 DE60HR10-D-60 DE6M10-D	DE70HR10-D	
11mm 	75 cm BLUE	DE50HR11-D	DE6M11-D		
12mm 	75 cm BLUE		DE60HR12	DE70HR12	
12mm 	75 cm BLUE		DE60HR12-D	DE70HR12-D	

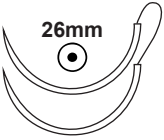
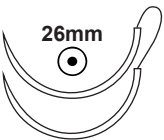
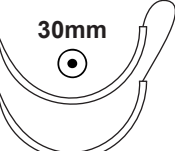
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3/0	4/0	5/0	6/0	7/0
		(2)	(1.5)	(1)	(0.7)	(0.5)
13mm 	75 cm BLUE		DE4M13	DE5M13	DE6M13	DE70HR13
13mm 	60 cm BLUE 75 cm 90 cm		DE4M13-D-90	DE5M13-D DE50HR13-D-90	DE60HR13-D-60 DE6M13-D DE60HR13-D-90	DE70HR13-D
15mm 	75 cm BLUE 90 cm	DE30HR15-D DE30HR15-D-90	DE40HR15-D	DE50HR15-D	DE60HR15-D	
16mm 	75 cm BLUE		DE4M16	DE5M16	DE6M16	
16mm 	75 cm BLUE 90 cm		DE4M16-D-90	DE5M16-D DE50HR16-D-90		

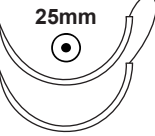
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)		
			0	2/0	3/0
			(3.5)	(3)	(2)
 26mm	45 cm 75 cm 90 cm	GREEN	DS00HR26G	DS20HR26G-45 DS20HR26G DS20HR26G-90	DS30HR26G
 26mm	75 cm	UNDYED		DS20HR26U	DS30HR26
 26mm	90 cm	GREEN		DS20HR26G-D-90	DS30HR26G-D-90
 26mm	75 cm 90 cm	UNDYED		DS2M26-D-90	DS30HR26U-D
 30mm	75 cm 90 cm	GREEN	DS00HR30G	DS20HR30G DS20HR30G-90	DS30HR30G
 30mm	75 cm	UNDYED	DS00HR30U	DS20HR30	DS30HR30U
 30mm	75 cm	GREEN		DS20HR30G-D	DS30HR30G-D

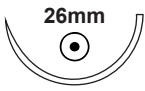
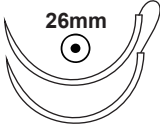
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
 23mm	75 cm BLUE		DE30HR23	DE40HR23
 24mm	75 cm BLUE	DE20HR24	DE30HR24	
 25mm	75 cm BLUE 90 cm	DE2M25	DE30HR25 DE30HR25-90	
 25mm	75 cm BLUE 90 cm 100 cm		DE30HR25-D DE30HR25-D-90 DE30HR25-D-100	DE40HR25-D-90

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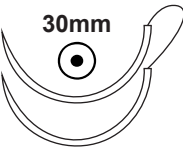
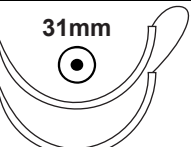
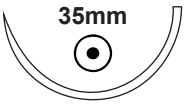
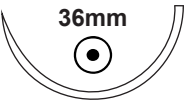
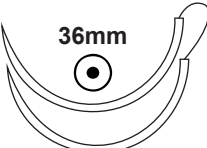
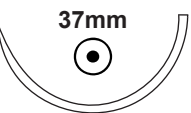
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)					
		1	0	2/0	3/0	4/0	5/0
		(4)	(3.5)	(3)	(2)	(1.5)	(1)
 26mm	75 cm 90 cm BLUE	DE1M26	DE0M26 DE00HR26-90	DE2M26 DE2M26-90	DE3M26 DE3M26-90	DE4M26	DE50HR26
 26mm	75 cm 90 cm 120 cm 135 cm BLUE		DE00HR26-D	DE20HR26-D DE2M26-D-90	DE30HR26-D-120 DE30HR26-D-135	DE3M26-D DE3M26-D-90	DE4M26-D-90 DE40HR26-D-120

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
 27mm	75 cm 100 cm BLUE				DE30HR27	DE4HR27 DE40HR27-100
 30mm	75 cm 90 cm BLUE	DE1M30 DE01HR30-90	DE0M30 DE00HR30-90	DE2M30 DE2M30-90	DE3M30	

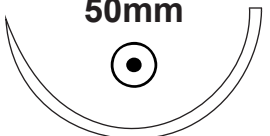
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
 30mm	75 cm 90 cm BLUE				DE20HR30-D DE2M30-D-90	DE30HR30-D-90
 31mm	75 cm 90 cm 100 cm BLUE			DE00HR31 DE00HR31-100	DE20HR31 DE20HR31-90	DE30HR31
 31mm	75 cm 90 cm BLUE				DE20HR31-D-90	DE30HR31-D
 35mm	75 cm BLUE			DE0M35	DE20HR35	
 36mm	75 cm BLUE		DE1M36	DE0M36	DE20HR36	
 36mm	90 cm BLUE				DE20HR36-D-90	DE30HR36-D-90
 37mm	75 cm 150 cm BLUE	DE02HR37	DE1M37	DE00HR37	DE20HR37-150	DE30HR37

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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
40mm 	45 cm 75 cm 90 cm 100 cm BLUE	DE02M40	DE1M40-45 DE1M40 DE01HR40-90 DE1M40-100	DE0M40 DE00HR40-90 DE0M40-100	DE20HR40-90
45mm 	75 cm 100 cm BLUE	DE02M45	DE1M45 DE1M45-100	DE0M45-100	
48mm 	240 cm BLUE		DE01HR48-240		
50mm 	75 cm BLUE		DE01HR50	DE00HR50	
65mm 	75 cm BLUE	DE02HR65			

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		6/0	7/0	8/0
		(0.7)	(0.5)	(0.4)
6mm 	45 cm BLUE			DE80DR6-D-45
6.4mm 	45 cm BLUE 60 cm			DE80DR6.4-D-45 DE80DR6.4-D-60
8mm 	60 cm BLUE 75 cm	DE60DR8-D	DE70DR8-D	DE80DR8-D-60
9mm 	45 cm BLUE 60 cm		DE70DR9-45 DE70DR9-60	DE80DR9-45
9mm 	60 cm BLUE	DE60DR9-D-60	DE70DR9-D-60	
9.3mm 	60 cm BLUE 75 cm	DE60DR9.3-D-60 DE60DR9.3-D	DE70DR9.3-D-60 DE70DR9.3-D	
10mm 	75 cm BLUE	DE60DR10	DE70DR10	
10mm 	60 cm BLUE 75 cm 90 cm	DE60DR10-D-60 DE60DR10-D-90	DE70DR10-D-60 DE70DR10-D	

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		4/0	5/0	6/0	7/0
		(1.5)	(1)	(0.7)	(0.5)
11mm 	75 cm BLUE			DE60DR11	DE70DR11
11mm 	60 cm BLUE			DE60DR11-D-60	DE70DR11-D-60
13mm 	75 cm BLUE		DE50DR13	DE60DR13	DE70DR13
13mm 	60 cm BLUE 75 cm BLUE 90 cm BLUE		DE50DR13-D-60 DE50DR13-D	DE60DR13-D-60 DE60DR13-D DE60DR13-D-90	DE70DR13-D-60 DE70DR13-D
16mm 	75 cm BLUE		DE50DR16	DE60DR16	
16mm 	75 cm BLUE		DE50DR16-D	DE60DR16-D	
17mm 	75 cm BLUE 90 cm BLUE	DE40DR17	DE50DR17-90		
17mm 	75 cm BLUE 90 cm BLUE	DE40DR17-D-90	DE50DR17-D DE50DR17-D-90		
18mm 	75 cm BLUE	DE40DR18	DE50DR18		
18mm 	75 cm BLUE	DE40DR18-D	DE50DR18-D	DE60DR18-D	DE70DR18-D

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 20mm	75 cm BLUE	DE20DR20	DE30DR20	DE40DR20	
 20mm	75 cm BLUE 90 cm			DE40DR20-D DE40DR20-D-90	
 22mm	75 cm BLUE	DE20DR22	DE30DR22	DE40DR22	
 22mm	75 cm BLUE		DE30DR22-D	DE40DR22-D	DE50DR22-D
 25mm	75 cm BLUE 90 cm		DE30DR25-D-90	DE40DR25-D	
 26mm	75 cm BLUE 90 cm	DE20DR26 DE20DR26-90	DE30DR26-90		
 26mm	75 cm BLUE 90 cm	DE20DR26-D-90	DE30DR26-D	DE40DR26-D-90	

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3	2	1	0	2/0
		(6)	(5)	(4)	(3.5)	(3)
 30mm	75 cm BLUE		DE02DR30	DE01DR30	DE00DR30	DE20DR30
 35mm	75 cm BLUE			DE01DR35	DE00DR35	
 36mm	90 cm BLUE			DE01DR36-90	DE00DR36-90	
 40mm	90 cm BLUE	DE03DR40-90	DE02DR40-90	DE01DR40-90		

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
13mm 	45 cm BLUE				DE50HS13-45	DE60HS13-45
16mm 	75 cm BLUE	DE20HS16	DE30HS16	DE40HS16	DE50HS16	DE60HS16
17mm 	75 cm BLUE		DE30HS17	DE40HS17		
19mm 	75 cm BLUE		DE30HS19	DE40HS19		
20mm 	75 cm BLUE		DE30HS20	DE40HS20		
22mm 	75 cm BLUE	DE20HS22	DE30HS22	DE40HS22		
24mm 	75 cm BLUE	DE2HS24	DE30HS24			
26mm 	75 cm BLUE	DE20HS26	DE30HS26			

DAMALENE

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		1	0	2/0
		(4)	(3.5)	(3)
 30mm	75 cm BLUE	DE01HS30	DE00HS30	DE20HS30
 36mm	75 cm BLUE	DE01HS36	DE00HS36	
 37mm	75 cm BLUE	DE01HS37	DE00HS37	
 40mm	75 cm BLUE 100 cm	DE01HS40	DE00HS40 DE00HS40-100	
 50mm	100 cm BLUE	DE01HS50-100		

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		5/0	6/0	7/0
		(1)	(0.7)	(0.5)
 8mm	45 cm 75 cm	BLUE	DE60DS8	DE70DS8-45
 8mm	75 cm	BLUE	DE60DS8-D	DE70DS8-D
 9mm	75 cm	BLUE	DE60DS9-D	DE70DS9-D
 10mm	45 cm 75 cm	BLUE	DE60DS10-45 DE6K10	DE70DS10
 12mm	75 cm	BLUE	DE50DS12	DE60DS12
 12mm	75 cm	BLUE	DE50DS12-D	DE60DS12-D
 13mm	75 cm	BLUE	DE5K13	DE6K13
 13mm	75 cm	BLUE	DE50DS13-D	DE6K13-D
				DE70DS13
				DE70DS13-D

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 16mm	45 cm 75 cm BLUE		DE40DS16-45 DE40DS16	DE50DS16-45 DE5K16	DE6K16
 16mm	75 cm BLUE		DE40DS16-D	DE5K16-D	
 17mm	45 cm 75 cm BLUE		DE4DS17	DE5DS17	DE6K17-45
 18mm	75 cm BLUE	DE3DS18	DE40DS18	DE50DS18	
 19mm	45 cm 75 cm BLUE	DE3K19	DE40DS19-45 DE40DS19	DE5K19-45 DE5K19	DE60DS19

DAMALENE

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
 20mm	75 cm 90 cm BLUE	DE2K20	DE3K20	DE4K20 DE40DS20-90	DE50DS20
 20mm	75 cm BLUE			DE40DS20-D	DE50DS20-D
 22mm	45 cm 75 cm BLUE	DE20DS22	DE30DS22	DE4K22-45 DE40DS22	
 23mm	75 cm BLUE	DE20DS23	DE30DS23	DE40DS23	
 24mm	45 cm 75 cm BLUE	DE2DS24	DE30DS24-45 DE3K24	DE40DS24	

DAMALENE

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
26mm 	45 cm 60 cm 75 cm 90 cm BLUE		DE00DS26	DE20DS26-45 DE20DS26-60 DE2K26 DE20DS26-90	DE30DS26-45 DE30DS26-60 DE3K26 DE30DS26-90	DE4K26
26mm 	75 cm BLUE			DE20DS26-D	DE30DS26-D	
30mm 	75 cm 90 cm BLUE	DE1K30	DE0K30	DE2K30 DE20DS30-90	DE3K30 DE30DS30-90	
35mm 	75 cm 90 cm BLUE		DE0K35	DE20DS35-90		
36mm 	75 cm 90 cm BLUE	DE1K36	DE0K36 DE00DS36-90	DE2K36		

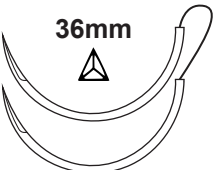
DAMALENE

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3	2	1	0	2/0
		(6)	(5)	(4)	(3.5)	(3)
 40mm	75 cm 90 cm BLUE	DE03DS40-90	DE02K40 DE02DS40-90	DE1K40 DE01DS40-90	DE0K40 DE00DS40-90	DE20DS40
 45mm	75 cm BLUE		DE02K45	DE1K45		
 48mm	75 cm BLUE		DE02DS48	DE01DS48	DE00DS48	

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1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
25mm 	75 cm BLUE		DE0KDN25	DE20HC25	DE30HC25
30mm 	75 cm BLUE		DE00HC30	DE20HC30	
36mm 	100 cm BLUE	DE01HC36-100	DE00HC36-100		
36mm 	100 cm BLUE		DE00HC36-D-100		
40mm 	75 cm BLUE	DE01HC40	DE00HC40		

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3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		3/0	4/0	5/0	6/0	7/0
		(2)	(1.5)	(1)	(0.7)	(0.5)
9mm 	60 cm BLUE					DE70DC9.3-60
9mm 	60 cm BLUE					DE70DC9.3-D-60
11mm 	75 cm BLUE				DE60DC11	DE70DC11
13mm 	75 cm BLUE			DE50DC13	DE60DC13	
13mm 	60 cm BLUE			DE50DC13-D-60	DE60DC13-D-60	
16mm 	45 cm BLUE 75 cm	DE30DC16	DE40DC16-45 DE4KD16	DE50DC16-45	DE60DC16-45	
19mm 	45 cm BLUE	DE30DC19-45	DE40DC19-45			
20mm 	75 cm BLUE	DE30DC20	DE40DC20			

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3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
 22mm	75 cm 150 cm BLUE	DE2KD22 DE2KD22-150	DE30DC22	DE40DC22
 26mm	75 cm BLUE	DE20DC26	DE30DC26	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 30mm	75 cm BLUE		DE01DC30	DE00DC30	DE20DC30
 40mm	100 cm BLUE		DE01DC40-100	DE00DC40-100	DE20DC40-100
 45mm	75 cm BLUE	DE02KD45	DE01DC45		

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1/2 ROUND BODY TAPER POINT NEEDLE (LOOP) 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 40mm	150 cm LOOP BLUE	DE02HR40-L-150	DE01HR40-L-150	DE00HR40-L-150

DAMALENE

1/2 ROUND BODY TAPER CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
13mm 	75 cm BLUE			DE50HRT13-D	DE60HRT13-D
17mm 	90 cm BLUE	DE30HRT17-90	DE40HRT17-90		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
17mm 	90 cm BLUE	DE20HRT17-D-90	DE30HRT17-D-90	DE40HRT17-D-90	DE50HRT17-D-90
18mm 	75 cm BLUE		DE30HRT18	DE40HRT18	
24mm 	75 cm BLUE	DE2HSY24	DE30HRT24		
26mm 	90 cm BLUE	DE20HRT26-D-90	DE30HRT26-D-90		

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1/2 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		0	2/0	3/0
		(3.5)	(3)	(2)
	75 cm BLUE	DE00HRT36	DE20HRT36	

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3/8 ROUND BODY TAPER CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 12mm	45 cm BLUE				DE60DRT12-45
 17mm	90 cm BLUE	DE30DRT17-D-90	DE40DRT17-D-90	DE50DRT17-D-90	

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3/8 SPATULA MICRO POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		7/0	8/0	9/0
		(0.5)	(0.4)	(0.3)
 6 mm	45 cm BLUE		DE80DSPM6-D-45	DE90DSPM6-D-45
 7 mm	45 cm BLUE	DE70DSPM7-D-45	DE80DSPM7-D-45	DE90DSPM7-D-45

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STRAIGHT REVERSE CUTTING NEEDLE 

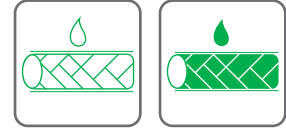
NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
55mm 	75 cm 90 cm BLUE	DE2SK55-90	DE30GS55	DE40GS55
60mm 	45 cm 75 cm 90 cm BLUE	DE2SK60 DE20GS60-90	DE30GS60-45 DE3SK60	DE40GS60

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STRAIGHT CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
 60mm	75 cm BLUE	DE2GC60	DE30GC60	DE40GC60
 60mm	75 cm BLUE	DE20GC60-D	DE30GC60-D	DE40GC60-D

Polyester Nonabsorbable Surgical Suture Synthetic Coated Multifilament Green or Undyed



Polymer Structure: Polyethylene Terephthalate Polymer (Polyester)

Filament Type: Multifilament
Coating: Silicone

USP Range: 6/0 to 5

Tensile Strength: 80% more KPTs than U.S.P specifications.

Sterilization: Ethylene Oxide
Color: Green or Undyed (White)

Indication: suture is indicated for use in general soft tissue approximation and ligation procedures

Common Uses: DAMAESTER® surgical suture is used in wide range of surgeries including implanting and cardiovascular.

Shelf Life: 5 years

Features:

- Excellent knot security.
- Very high tensile strength
- Easy Handling
- Easy passage through tissue

Polimer Yapısı: Polietilen Tereftalat Polimer (Polyester)

Filament Türü: Multifilament
Kaplama: Silikon

USP Aralığı: 6/0 ila 5

Çekme Dayanımı: U.S.P spesifikasyonlarından %80 daha fazla KPT.

Sterilizasyon: Etilen Oksit
Renk: Yeşil veya Boyasız (Beyaz)

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMAESTER® cerrahi sütür, implantasyon ve kardiyovasküler dahil olmak üzere çok çeşitli ameliyatlarda kullanılmaktadır.

Raf Ömrü: 5 yıl

Özellik:

- Mükemmel düğüm güvenliği.
- Çok yüksek çekme mukavemeti
- Kolay Kullanım
- Dokudan kolay geçiş

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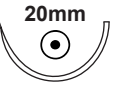
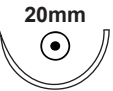
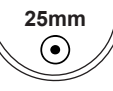
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		4/0	5/0	6/0
		(1.5)	(1)	(0.7)
13mm 	75 cm GREEN		DS50HR13G	DS60HR13G
13mm 	75 cm UNDYED		DS50HR13U	DS60HR13U
13mm 	75 cm UNDYED			DS6M13-D
16mm 	90 cm GREEN	DS40HR16G-90	DS50HR16G-60	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
17mm 	75 cm GREEN	DS20HR17G	DS30HR17G	DS40HR17G	DS50HR17G
17mm 	75 cm 90 cm GREEN	DS20HR17G-D	DS30HR17G-D-90	DS40HR17G-D-90	
17mm 	75 cm UNDYED	DS20HR17U-D	DS30HR17U-D	DS40HR17U-D	

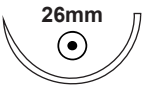
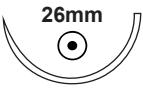
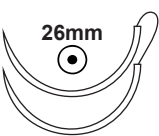
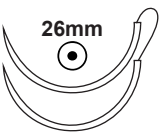
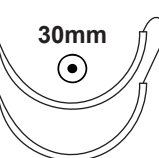
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			2/0	3/0	4/0	5/0
			(3)	(2)	(1.5)	(1)
18mm 	75 cm	GREEN		DS30HR18G	DS40HR18G	DS50HR18G
20mm 	45 cm 75 cm	GREEN		DS30HR20G-45 DS30HR20G	DS4HR20G	
20mm 	75 cm	UNDYED		DS20HR20U	DS4M20	
20mm 	75 cm	UNDYED			DS4M20-D	
22mm 	75 cm	GREEN		DS30HR22G	DS40HR22G	
22mm 	75 cm	UNDYED		DS30HR22U	DS4M22	
24mm 	75 cm	GREEN	DS20HR24G	DS30HR24G		
25mm 	75 cm	GREEN	DS20HR25G	DS30HR25G		
25mm 	75 cm	UNDYED	DS20HR25U	DS30HR25U		

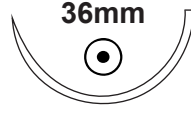
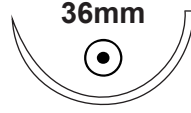
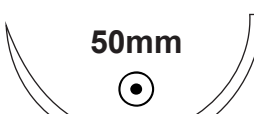
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1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)		
			0	2/0	3/0
			(3.5)	(3)	(2)
 26mm	45 cm 75 cm 90 cm	GREEN	DS00HR26G	DS20HR26G-45 DS20HR26G DS20HR26G-90	DS30HR26G
 26mm	75 cm	UNDYED		DS20HR26U	DS30HR26
 26mm	90 cm	GREEN		DS20HR26G-D-90	DS30HR26G-D-90
 26mm	75 cm 90 cm	UNDYED		DS2M26-D-90	DS30HR26U-D
 30mm	75 cm 90 cm	GREEN	DS00HR30G	DS20HR30G DS20HR30G-90	DS30HR30G
 30mm	75 cm	UNDYED	DS00HR30U	DS20HR30	DS30HR30U
 30mm	75 cm	GREEN		DS20HR30G-D	DS30HR30G-D

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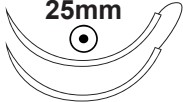
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			2	1	0	2/0
			(5)	(4)	(3.5)	(3)
 36mm	75 cm	GREEN	DS02HR36G	DS01HR36G	DS00HR36G	DS20HR36G
 36mm	75 cm	GREEN	DS02HR37G	DS01HR37G	DS00HR37G	
 40mm	75 cm 90 cm 100 cm	GREEN	DS02HR40G DS02HR40G-90 DS02HR40G-100	DS01HR40G DS01HR40G-90	DS00HR40G	DS20HR40G
 40mm	75 cm	UNDYED	DS02M40	DS01HR40U	DS0M40	
 48mm	75 cm	GREEN	DS02HR48G	DS01HR48G		
 50mm	75 cm	GREEN	DS02HR50G	DS01HR50G		

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)		
			4/0	5/0	6/0
			(1.5)	(1)	(0.7)
11mm 	75 cm	GREEN		DS50DR12G	DS60DR12G

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			1	0	2/0	3/0
			(4)	(3.5)	(3)	(2)
22mm 	75 cm 90 cm	GREEN		DS00DR22G DS00DR22G-90	DS20DR22G	DS30DR22G
24mm 	75 cm	GREEN			DS20DR24G	DS30DR24G
25mm 	90 cm	GREEN			DS20DR25-D-90	DS30DR25-D-90
30mm 	75 cm	GREEN	DS01DR30G	DS00DR30G	DS20DR30G	DS30DR30G

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)			
			2/0	3/0	4/0	5/0
			(3)	(2)	(1.5)	(1)
17mm 	75 cm	GREEN			DS40HS17G	DS50HS17G
18mm 	75 cm	GREEN	DS20HS18G	DS30HS18G	DS40HS18G	
20mm 	75 cm	GREEN		DS30HS20G	DS40HS20G	
24mm 	75 cm	GREEN	DS20HS24G	DS30HS24G		
26mm 	75 cm	GREEN	DS20HS26G	DS30HS26G		

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH		USP (METRIC)				
			2	1	0	2/0	3/0
			(5)	(4)	(3.5)	(3)	(2)
30mm 	75 cm 90 cm	GREEN		DS01HS30G-90	DS00HS30G	DS20HS30G	DS30HS30G
36mm 	75 cm	GREEN	DS02HS36G	DS01HS36G	DS00HS36G		
37mm 	75 cm	GREEN		DS01HS37G	DS00HS37G	DS20HS37G	
40mm 	75 cm	GREEN	DS02HS40G	DS01HS40G	DS00HS40G		
48mm 	75 cm	GREEN	DS02HS48G	DS01HS48G			

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1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		5	4	3
		(8)	(7)	(6)
 50mm	75 cm GREEN	DS05HS50G		
 55mm	75 cm GREEN	DS05HS55G		

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
18mm 	75 cm GREEN			DS50DS12G	DS60DS12G
18mm 	75 cm GREEN	DS30DS16G	DS40DS16G	DS50DS16G	
18mm 	75 cm GREEN	DS30DS17G	DS40DS17G		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
18mm 	75 cm GREEN	DS20DS18G	DS30DS18G	DS40DS18G	DS50DS18G
19mm 	75 cm GREEN		DS30DS19G	DS40DS19G	
20mm 	75 cm GREEN		DS30DS20G	DS40DS20G	
24mm 	75 cm GREEN	DS20DS24G	DS30DS24G	DS40DS24G	
26mm 	75 cm GREEN	DS20DS26G	DS30DS26G		

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3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2	1	0	2/0	3/0
		(5)	(4)	(3.5)	(3)	(2)
30mm 	75 cm 90 cm GREEN	DS02DS30G	DS01DS30G	DS00DS30G	DS20DS30G	DS30DS30G-90

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		1	0	2/0
		(4)	(3.5)	(3)
30mm 	75 cm UNDYED		DS00DS30U	DS20DS30
35mm 	75 cm GREEN		DS00DS35G	DS20DS35G
36mm 	75 cm GREEN	DS01DS36	DS00DS36U	

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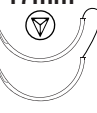
3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 39mm	75 cm GREEN	DS02DS39G	DS01DS39G	DS00DS39G
 39mm	75 cm UNDYED	DS02DS39U	DS01DS39	DS00DS39U
 40mm	75 cm GREEN	DS02DS40G	DS01DS40G	DS00DS40G
 40mm	75 cm GREEN	DS02K40	DS01DS40	DS00DS40U
 45mm	75 cm GREEN	DS02DS45G	DS01DS45G	DS00DS45G
 48mm	75 cm GREEN	DS02DS48G	DS01DS48G	
 48mm	75 cm UNDYED	DS02DS48	DS01DS48U	

DAMAESTER

1/2 ROUND BODY TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
16mm 	75 cm GREEN		DS30HRT16G	DS40HRT16G
17mm 	90 cm GREEN	DS20HSY17G-90	DS30HRT17G-90	DS40HRT17G-90
17mm 	90 cm GREEN		DS30HRT17G-D-90	DS40HRT17G-D-90
18mm 	75 cm GREEN		DS30HRT18G	DS40HRT18G
25mm 	90 cm GREEN	DS20HRT25G-D-90	DS30HRT25G-D-90	
26mm 	90 cm GREEN	DS20HRT26G-90	DS30HSY26G-90	
26mm 	75 cm UNDYED	DS20HRT26	DS30HRT26U	

DAMAESTER

1/2 ROUND BODY TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
37mm 	75 cm GREEN			DS00HRT37G	DS20HRT37G
40mm 	75 cm GREEN	DS02HRT40G	DS01HRT40G	DS00HRT40G	
45mm 	75 cm GREEN	DS02HSY45	DS01HRT45U		

DAMAESTER

1/2 ROUND BODY TAPER CUTTING NEEDLE



NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		5	4	3
		(8)	(7)	(6)
 48mm	75 cm GREEN	DS05HRT48		
 50mm	75 cm GREEN	DS05HRT50G		
 55mm	75 cm GREEN	DS05HSY55G		
 55mm	75 cm UNDYED	DS05HRT55		

DAMAESTER

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

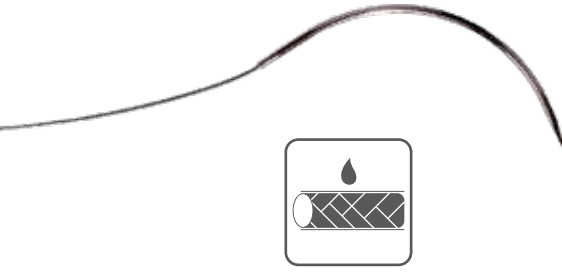
SUTURE LENGTH		USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 75cm	GREEN					DS30G-1X75	DS40G-1X75
1 X 75cm	UNDYED					DS30-1X75	DS40U-1X75
1 X 150cm	GREEN	DS02G-1X150	DS01G-1X150	DS00G-1X150	DS20G-1X150	DS30G-1X150	DS40G-1X150
1 X 150cm	UNDYED	DS02-1X150	DS01-1X150	DS00-150			
1 X 250cm	GREEN	DS02G-1X250	DS01G-1X250	DS00G-1X250			
1 X 300cm	GREEN	DS02G-1X300	DS01G-1X300	DS00G-1X300	DS20G-1X300		
1 X 400cm	GREEN	DS02G-1X400	DS01G-1X400	DS00G-1X400	DS20G-1X400	DS30G-1X400	

DAMAESTER

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH		USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 400cm	UNDYED	DS02-1X400	DS01-1X400	DS00-1X400	DS20-1X400	DS30-1X400	
6 X 45cm	UNDYED	DS02-6X45	DS01U-6X45	DS00U-6X45	DS20U-6X45	DS30U-6X45	
12 X 60cm	UNDYED			DS00U-12X60	DS20-12X60	DS30U-12X60	DS40U-12X60
13 X 60cm	GREEN			DS00-13X60	DS20U-13X60	DS30U-13X60	DS40U-13X60

Silk Nonabsorbable Surgical Suture Natural Coated Multifilament Black color



Polymer Structure: natural protein fiber composed mainly of fibroin and produced by silkworm Bombyx mori.

Filament Type: Multifilament

Coating: Silicone

USP Range: 8/0 to 3

Tensile Strength: 50% more KPTS than U.S.P specifications. Loses most of its tensile strength in one year.

Sterilization: Ethylene Oxide

Color: Black

Indication: suture is indicated for use in general soft tissue approximation and ligation procedures

Common Uses: DAMASILK[®] surgical suture is used in a wide variety of surgical. Procedures Like dental surgery, skin closure and plastic surgery.

Shelf Life: 5 years

Features:

- Minimal Tissue Trauma
- Excellent knot security.
- High tensile strength
- Easy Handling

Polimer Yapısı: Esas olarak fibroinden oluşan ve ipekböceği Bombyx mori tarafından üretilen doğal protein lifi.

Filament Türü: Multifilament

Kaplama: Silikon

USP Aralığı: 8/0 ila 3

Çekme Dayanımı: U.S.P spesifikasyonlarından %50 daha fazla KPT. Çekme mukavemetinin çoğunu bir yıl içinde kaybeder.

Sterilizasyon: Etilen Oksit

Renk: Siyah

Endikasyon: Sütür, genel yumuşak doku yaklaşımı ve ligasyon prosedürlerinde kullanım için endikedir.

Yaygın Kullanım Alanları: DAMASILK[®] cerrahi sütür çok çeşitli cerrahi işlemlerde kullanılmaktadır. Diş cerrahisi, cilt kapatma ve plastik cerrahi gibi prosedürler.

Raf Ömrü: 5 yıl

Özellik:

- Minimal Doku Travması
- Mükemmel düğüm güvenliği.
- Yüksek çekme mukavemeti
- Kolay Kullanım

DAMASILK

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
10mm 	75 cm BLACK				DK60HR10
13mm 	75 cm BLACK			DK5M13	DK6M13
16mm 	60 cm BLACK 75 cm	DK3M16	DK40HR16-60 DK4M16	DK5M16	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
17mm 	75 cm BLACK	DK20HR17	DK30HR17	DK40HR17	
18mm 	75 cm BLACK	DK20HR18	DK3M18	DK40HR18	DK50HR18
20mm 	75 cm BLACK 90 cm	DK2M20 DK20HR20-90	DK3M20 DK30HR20-90	DK40HR20	

DAMASILK

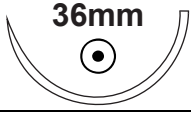
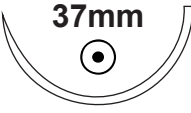
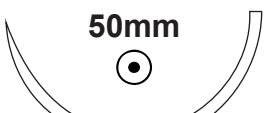
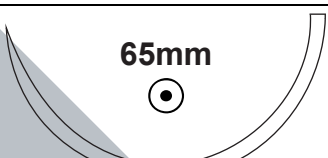
1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
 22mm	75 cm BLACK	DK00HR22	DK20HR22	DK30HR22	DK40HR22
 24mm	75 cm BLACK		DK20HR24	DK30HR24	DK40HR24
 25mm	75 cm BLACK			DK3M25	DK4M25
 26mm	45 cm 60 cm 75 cm BLACK	DK00HR26	DK20HR26-45 DK20HR26-60 DK2M26	DK30HR26-45 DK30HR26-60 DK3M26	DK4M26

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
 30mm	75 cm 90 cm BLACK	DK1M30 DK01HR30-90	DK0M30	DK2M30	DK3M30
 31mm	75 cm BLACK		DK00HR31	DK20HR31	DK30HR31
 35mm	75 cm BLACK	DK01HR35	DK00HR35	DK2M35	

DAMASILK

1/2 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 36mm	45 cm 75 cm 90 cm BLACK		DK1M36	DK00HR36-45 DK0M36 DK0M36-90	DK2M36
 37mm	75 cm 90 cm BLACK		DK01HR37 DK01HR37-90	DK00HR37	
 40mm	75 cm 90 cm 100 cm BLACK	DK02M40 DK02M40-90 DK02HR40-100	DK1M40 DK1M40-90	DK0M40	DK2M40
 45mm	75 cm BLACK	DK02M45	DK1M45	DK0M45	
 48mm	90 cm BLACK	DK02HR48-90	DK01HR48-90	DK00HR48-90	
 50mm	75 cm 150 cm BLACK	DK02M50-150	DK1M50		
 65mm	75 cm BLACK	DK02HR65			

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3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		3/0	4/0	5/0
		(2)	(1.5)	(1)
16mm 	75 cm BLACK	DK30DR16	DK40DR16	DK50DR16
17mm 	75 cm BLACK	DK30DR17	DK40DR17	DK50DR17

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		0	2/0	3/0	4/0	5/0
		(3.5)	(3)	(2)	(1.5)	(1)
19mm 	75 cm BLACK	DK00DR19	DK20DR19	DK30DR19	DK40DR19	DK50DR19

DAMASILK

3/8 ROUND BODY TAPER POINT NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
 20mm	75 cm BLACK			DK30DR20	DK40DR20
 26mm	75 cm BLACK	DK00DR26	DK20DR26	DK30DR26	
 30mm	75 cm BLACK	DK00DR30	DK20DR30		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		1	0	2/0
		(4)	(3.5)	(3)
 35mm	75 cm BLACK	DK01DR35	DK00DR35	DK20DR35

DAMASILK

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2/0	3/0	4/0	5/0
		(3)	(2)	(1.5)	(1)
16mm 	75 cm BLACK		DK30HS16	DK40HS16	DK50HS16
17mm 	75 cm BLACK		DK30HS17	DK40HS17	DK50HS17
18mm 	75 cm BLACK		DK30HS18	DK40HS18	
20mm 	45 cm BLACK 75 cm		DK30HS20-45 DK30HS20	DK40HS20	
24mm 	75 cm BLACK	DK20HS24	DK30HS24		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		0	2/0	3/0	4/0	5/0
		(3.5)	(3)	(2)	(1.5)	(1)
26mm 	45 cm BLACK 75 cm	DK00HS26	DK20HS26	DK30HS26-45 DK30HS26	DK40HS26	DK50HS26
30mm 	75 cm BLACK 90 cm	DK00HS30	DK20HS30 DK20HS30-90	DK30HS30		

DAMASILK

1/2 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		1	0	2/0	3/0
		(4)	(3.5)	(3)	(2)
 36mm	75 cm BLACK		DK00HS36	DK20HS36	DK30HS36
 37mm	75 cm BLACK	DK01HS37	DK00HS37		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
 40mm	75 cm BLACK	DK02HS40	DK01HS40	DK00HS40
 45mm	75 cm BLACK	DK02HS45	DK01HS45	DK00HS45
 48mm	75 cm BLACK	DK02HS48	DK01HS48	

DAMASILK

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
 8mm	75 cm	BLACK			DK60DS8
 10mm	75 cm	BLACK			DK60DS10
 12mm	75 cm	BLACK	DK40DS12	DK50DS12	
 13mm	75 cm	BLACK		DK5K13	DK6K13
 13mm	75 cm	BLACK	DK40DS13-D	DK50DS13-D	
 16mm	45 cm 75 cm	BLACK	DK30DS16-45 DK3K16	DK40DS16-45 DK40DS16	DK5K16
 17mm	45 cm 75 cm	BLACK	DK3K17-45 DK3K17	DK40DS17	

DAMASILK

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
 18mm	75 cm BLACK	DK20DS18	DK3K18	DK4K18	DK50DS18	
 19mm	75 cm BLACK	DK20DS19	DK3K19	DK40DS19	DK5K19	DK60DS19
 20mm	75 cm BLACK	DK20DS20	DK3K20	DK4K20		
 22mm	45 cm BLACK 75 cm BLACK	DK20DS22	DK3K22-45 DK3K22	DK4K22		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		0	2/0	3/0	4/0
		(3.5)	(3)	(2)	(1.5)
 24mm	45 cm BLACK 75 cm BLACK	DK00DS24	DK2K24-45 DK2K24	DK30DS24	DK4K24
 25mm	75 cm BLACK			DK30DS25	DK40DS25

DAMASILK

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
 26mm	45 cm 50 cm 60 cm 75 cm BLACK	DK01DS26	DK00DS26	DK20DS26-45 DK20DS26-50 DK20DS26-60 DK2K26	DK30DS26-45 DK3K26	DK4K26
 30mm	75 cm 90 cm BLACK	DK1K30	DK0K30 DK0K30-90	DK2K30	DK3DS30	DK40DS30
 35mm	75 cm BLACK	DK01DS35	DK0K35	DK2K35		
 36mm	75 cm 90 cm BLACK	DK1K36 DK1K36-90	DK0K36 DK0K36-90	DK2K36	DK30DS36	DK40DS36

DAMASILK

3/8 TRIANGULAR BODY REVERSE CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		2	1	0	2/0
		(5)	(4)	(3.5)	(3)
 40mm	75 cm 90 cm 100 cm BLACK	DK02K40 DK02K40-90	DK1K40 DK1K40-90 DK1K40-100	DK0K40	DK2K40
 45mm	75 cm BLACK	DK02K45	DK1K45	DK00DS45	
 48mm	75 cm BLACK	DK02K48	DK1K48		
 50mm	75 cm BLACK	DK02DS50	DK01DS50	DK0K50	

DAMASILK

1/2 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
22mm 	45 cm BLACK 75 cm	DK20HC22	DK30HC22-45 DK30HC22	DK40HC22
25mm 	75 cm BLACK	DK20HC25	DK30HC25	

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2	1	0
		(5)	(4)	(3.5)
36mm 	75 cm BLACK	DK02KDN36	DK1KDN36	DK00HC36
40mm 	75 cm BLACK		DK01HC40	DK00HC40
48mm 	75 cm BLACK	DK02HC48	DK01HC48	DK00HC48

DAMASILK

3/8 TRIANGULAR BODY CONVENTIONAL CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)			
		3/0	4/0	5/0	6/0
		(2)	(1.5)	(1)	(0.7)
16mm 	45 cm 75 cm BLACK	DK30DC16	DK40DC16-45 DK4KD16	DK50DC16	DK60DC16
20mm 	90 cm BLACK		DK40DC20-D-90		

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
22mm 	75 cm BLACK			DK20DC22	DK3KD22	DK40DC22
30mm 	75 cm BLACK		DK00DC30	DK20DC30		
35mm 	75 cm BLACK	DK01DC35	DK00DC35			

DAMASILK

1/2 ROUND BODY TAPER CUTTING NEEDLE

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)				
		2/0	3/0	4/0	5/0	6/0
		(3)	(2)	(1.5)	(1)	(0.7)
18mm 	75 cm BLACK	DK20HRT18	DK30HRT18	DK40HRT18	DK50HRT18	DK60HRT18

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		0	2/0	3/0
		(3.5)	(3)	(2)
30mm 	75 cm BLACK	DK00HRT30	DK20HRT30	
35mm 	75 cm BLACK	DK00HRT35	DK20HRT35	

DAMASILK

STRAIGHT REVERSE CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
	75 cm 100 cm BLACK	DK20GS55 DK20GS55-100	DK30GS55	DK40GS55

DAMASILK

STRAIGHT CONVENTIONAL CUTTING NEEDLE 

NEEDLE TYPE (mm)	SUTURE LENGTH	USP (METRIC)		
		2/0	3/0	4/0
		(3)	(2)	(1.5)
60mm 	75 cm BLACK	DK2GC60	DK30GC60	DK40GC60

DAMASILK

SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH		USP (METRIC)					
		2	1	0	2/0	3/0	4/0
		(5)	(4)	(3.5)	(3)	(2)	(1.5)
1 X 50cm	BLACK		DK01-1X50	DK00-1X50	DK20-1X50	DK30-1X50	DK40-1X50
1 X 75cm	BLACK	DK02-1X75	DK01-1X75	DK00-1X75	DK20-1X75	DK30-1X75	
1 X 150cm	BLACK	DK02-1X150	DK1-15	DK0-15	DK2-15	DK3-15	DK40-1X150
1 X 180cm	BLACK		DK01-1X180	DK00-1X180	DK20-1X180	DK30-1X180	
1 X 250cm	BLACK		DK01-1X250	DK00-1X250	DK20-250	DK30-1X250	
1 X 300cm	BLACK		DK01-300	DK00-300			
1 X 400cm	BLACK	DK02-400	DK01-1X400	DK00-1X400	DK20-1X400	DK30-1X400	
4 X 180cm	BLACK				DK20-4X180	DK30-4X180	DK40-4X180
5 X 45cm	BLACK		DK01-5X45	DK00-5X45	DK20-5X45	DK30-5X45	

DAMASILK

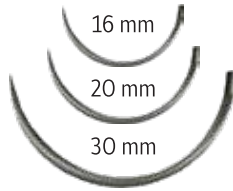
SUTURE WITHOUT NEEDLE (LIGATURES - TIES)

SUTURE LENGTH		USP (METRIC)				
		1	0	2/0	3/0	4/0
		(4)	(3.5)	(3)	(2)	(1.5)
6 X 75cm	BLACK	DK1-7X6	DK00-6X75	DK20-6X75	DK3-7X6	
10 X 45cm	BLACK	DK01-10X45	DK00-10X45	DK20-10X45	DK30-10X45	
10 X 60cm	BLACK	DK01-10X60	DK00-10X60	DK20-10X60	DK30-10X60	DK40-10X60
10 X 75cm	BLACK	DK01-10X75	DK00-10X75	DK20-10X75	DK30-10X75	DK4-10X75
12 X 45cm	BLACK		DK00-12X45	DK20-12X45	DK30-12X45	
12 X 60cm	BLACK		DK00-12X60	DK20-12X60	DK30-12X60	
13 X 60cm	BLACK			DK20-13X60	DK30-13X60	
17 X 45cm	BLACK	DK1-17X45	DK0-17X45	DK2-4X17	DK3-4X17	DK4-4X17

NEEDLE CHART

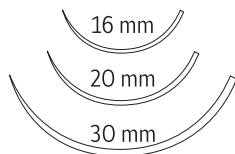
Round Taper Point

CURVATURE	1/2 Circle
CODE	HR
BODY	Round
TIP	Point
LENGTH RANGE	8mm - 65mm



Heavy Wire Needles are available
Ribbed Body Needles are available
BLACK Needles are available

CURVATURE	3/8 Circle
CODE	DR
BODY	Round
TIP	Point
LENGTH RANGE	8mm - 50mm

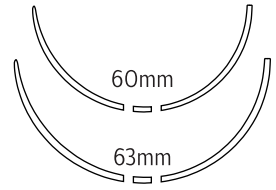


Blunt Point

CURVATURE	3/8 Circle
CODE	DRN
BODY	Round
TIP	Blunt
LENGTH RANGE	50mm - 65mm

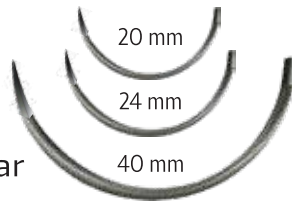


CURVATURE	1/2 Circle
CODE	HRN
BODY	Round
TIP	Blunt
LENGTH RANGE	50mm - 65mm



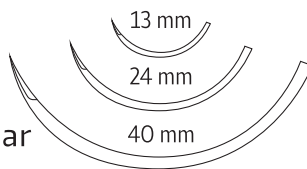
Taper Cutting

CURVATURE	1/2 Circle
CODE	HRT
BODY	Round
TIP	Triangular
LENGTH RANGE	13mm - 55mm

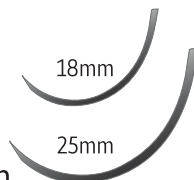


Heavy Wire Needles are available

CURVATURE	3/8 Circle
CODE	DRT
BODY	Round
TIP	Triangular
LENGTH RANGE	13mm - 40mm

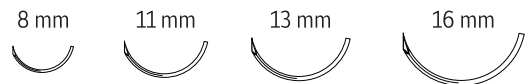


CURVATURE	Bi-Curve (Compound Curve)
CODE	XRT
BODY	Round
TIP	Triangular
LENGTH RANGE	16mm - 30mm



Spatula Micro Point

CURVATURE	1/2 Circle
CODE	HSPM
LENGTH RANGE	6mm - 26mm



CURVATURE	3/8 Circle
CODE	DSPM
LENGTH RANGE	6mm - 26mm



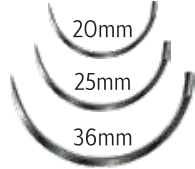
CURVATURE	1/4 Circle
CODE	VSPM
LENGTH RANGE	6mm - 16mm



NEEDLE CHART

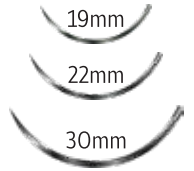
Reverse Cutting ▼

CURVATURE	1/2 Circle	
CODE	HS	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	13mm - 50mm	



Heavy Wire Needles are available
PRIME Needles are available
Easy Glide Needles are available

CURVATURE	3/8 Circle	
CODE	DS	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	8mm - 50mm	



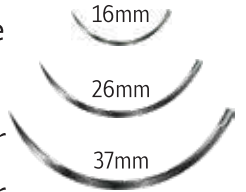
Ribbed Body Needles are available
Easy Glide Needles are available
PRIME Needles are available
BLACK Needles are available

Conventional Cutting ▲

CURVATURE	1/2 Circle	
CODE	HC	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	13mm - 40mm	

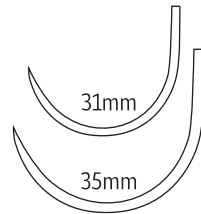


CURVATURE	3/8 Circle	
CODE	DC	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	13mm - 40mm	



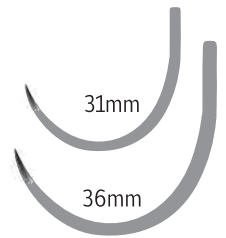
J Shaped Needle Round Body ●

CURVATURE	-	
CODE	JR	
BODY	Round	
TIP	Point	
LENGTH RANGE	30mm - 40mm	



Taper Cutting ▼

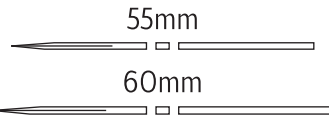
CURVATURE	-	
CODE	JRT	
BODY	Round	
TIP	Triangular	
LENGTH RANGE	30mm - 40mm	



Straight Needle

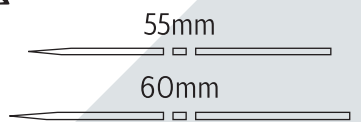
Reverse Cutting ▼

CURVATURE	-	
CODE	GS	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	26mm - 65mm	



Conventional Cutting ▲

CURVATURE	-	
CODE	GC	
BODY	Triangular	
TIP	Triangular	
LENGTH RANGE	26mm - 65mm	



Suture Size Table

Absorbable Sutures

USP SIZE	METRIC	AVG. DIAMETER (mm)	Knot Pull Tensile Strength KPTS Average (Newton)	Knot Pull Tensile Strength KPTS Min. (Newton)	Needle Pull Separation Strength NPSS Average (Newton)	Needle Pull Separation Strength NPSS Min. (Newton)
3&4	6	0.600 - 0.699	71.5	32.8	18	8.0
2	5	0.500 - 0.599	62.3	28.0	18	7.0
1	4	0.400 - 0.499	49.8	20.4	18	6.0
0	3.5	0.350 - 0.399	38.2	12.7	14.7	4.6
2-0	3	0.300 - 0.349	26.3	10.2	11.0	4.6
3-0	2	0.200 - 0.249	17.4	7.7	6.8	3.5
4-0	1.5	0.150 - 0.199	9.32	3.9	4.5	2.3
5-0	1	0.100 - 0.149	6.7	1.8	2.3	1.1
6-0	0.7	0.070 - 0.099	2.45	0.7	1.7	0.8
7-0	0.5	0.050 - 0.069	1.37	0.4	0.8	0.4
8-0	0.4	0.040 - 0.049	0.7	0.2	0.5	0.25
9-0	0.3	0.030 - 0.039	0.49	0.15	0.21	0.15
10-0	0.2	0.020 - 0.029	0.24	0.07	0.14	0.07

Nonabsorbable Sutures

USP SIZE	METRIC	AVG. DIAMETER (mm)	Knot Pull Tensile Strength KPTS Average (Newton)	Knot Pull Tensile Strength KPTS Min. (Newton)	Needle Pull Separation Strength NPSS Average (Newton)	Needle Pull Separation Strength NPSS Min. (Newton)
5	7	0.700 - 0.799	112.0	45.0	18	8.0
3&4	6	0.600 - 0.699	90.0	32.0	18	8.0
2	5	0.500 - 0.599	59	22.0	18	7.0
1	4	0.400 - 0.499	47	15.0	18	6.0
0	3.5	0.350 - 0.399	34	13.0	14.7	4.6
2-0	3	0.300 - 0.399	18.0	9.0	11.0	4.6
3-0	2	0.200 - 0.250	13.6	3.0	6.8	3.5
4-0	1.5	0.150 - 0.199	8.04	1.5	4.5	2.3
5-0	1	0.100 - 0.149	5.30	1.0	2.3	1.1
6-0	0.7	0.070 - 0.099	2.70	0.6	1.7	0.8
7-0	0.5	0.050 - 0.069	1.57	0.4	0.8	0.4
8-0	0.4	0.040 - 0.049	1.1	0.3	0.5	0.25
9-0	0.3	0.030 - 0.039	0.7	0.2	0.21	0.15
10-0	0.2	0.020 - 0.029	0.6	0.07	0.14	0.07



How to Read our Label

QR CODE

Suture Material and Description
Product code
Suture Length
Production Date
Expiry Date
LOT Number
Manufacturer name
Barcode

STERILE
DAMALENE
Polypropylene (PP) Nonabsorbable
Blue Monofilament Surgical Suture.
DE2M26-D-90
90cm
09/2023
08/2028
LOT 23I02E124
GMD Group Medikal San.Tic.Aş
8 684154 200138

GMD[®]
General Medical Disposable
You Matter To Us...
USP:2/0
HR26
1/2 Circle/Taper Point
Double Needle
26mm
25°
5°
EO
CE 2292
STERILIZE
GE0035
REV.00
İKİTELLİ OSB, İSDÖK Sosyal Tesis 2 sk. B Blok 1 B 7 Başakşehir/İSTANBUL

Suture measurements
Needle measurements
Needle Length
Needle Shape
Address
Sterilization Method (Ethylene Oxide)

CE

2292

93/42/EEC
Medical Devices

GMD GROUP MEDİKAL SANAYİ
VE TİCARET ANONİM ŞİRKETİ

General Medical Disposable



**GMD GROUP MEDİKAL SANAYİ
VE TİCARET ANONİM ŞİRKETİ**
İkitelli Osb Mah. İsdök Sosyal Tesis 2 Sk.
B Blok 1 B 7 Başakşehir/İstanbul/TÜRKİYE



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