

S U R G I C A L   S U T U R E S  
**CATALOG**



**DemeTECH<sup>®</sup>**  
"A Trusted Name in Medicine"

D E M E T E C H   C o r p o r a t i o n   U S A



**DemeTECH®**  
“A Trusted Name in Medicine”

DemeTECH Corporation is a world-renowned leader in surgical sutures and blades. DemeTECH strives to enhance doctor-patient relationships through hard work, dedication, and a commitment to the pursuance of cutting-edge technology and innovation. Our corporate headquarters are located in Miami, Florida, with office facilities stemming the world.

DemeTECH is an exceptional corporation, in that it uses next-generation technology to meet the growing demands of today's society. Our quality has been proven time and time again: high demand and use worldwide, registrations and infrastructure throughout every continent, and certification of approval of the three major medical authorities-FDA, CE, and ISO. Through its incredible commitment to efficiency, DemeTECH is able to provide sutures of paramount quality at a lower and more reasonable cost. Thus, with a prosperous future ahead, DemeTECH sees no boundaries to its success and wishes to include you in this flourishing voyage.



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**38** Plain Catgut

**45** Rapid Absorbable

**53** Chromic Catgut

**68** Nylon Monofilament

**79** Polypropylene

**95** Nylon Multifilament

**97** Polyester (Braided)

















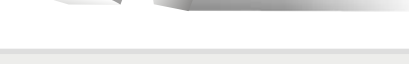

**110** Polyester (Braided without covering)

**114** Silk

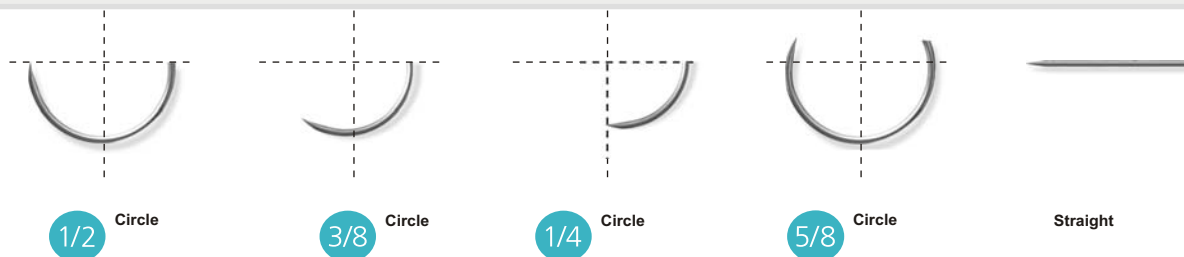
**127** Surgical Steel

# TECHNICAL SPECIFICATIONS

## NEEDLE TYPE

Needle Shape	Point Type	Symbol
	Round Bodied	
	Curved Cutting	
	Reverse Cutting	
	Reverse Cutting Prime	
	Taper	
	Micro-point Reverse Cutting	
	Micro-point Spatula Curved	
	CSU Spatula	
	SBR Spatula	

## NEEDLE LENGTH



## SUTURE MATERIALS



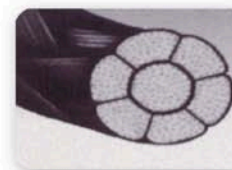
Polyglycolic Acid



Chromic Catgut



Plain catgut



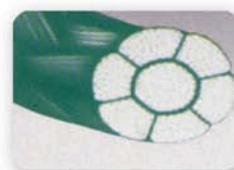
Silk (Braided)



Nylon (monofilament Polyamide)



Polypropylene



Polyester (Braided)



Stainless Steel



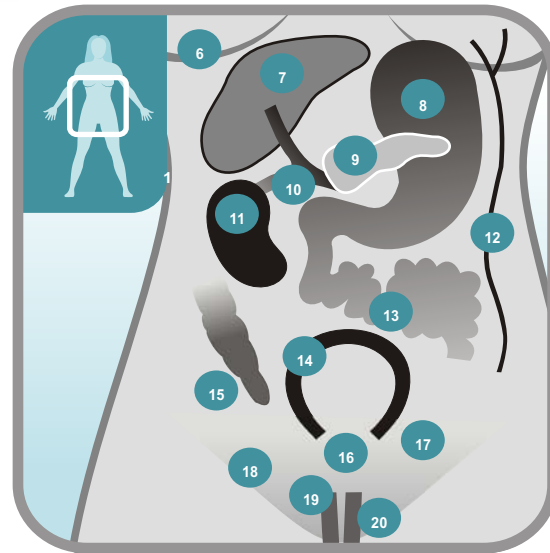
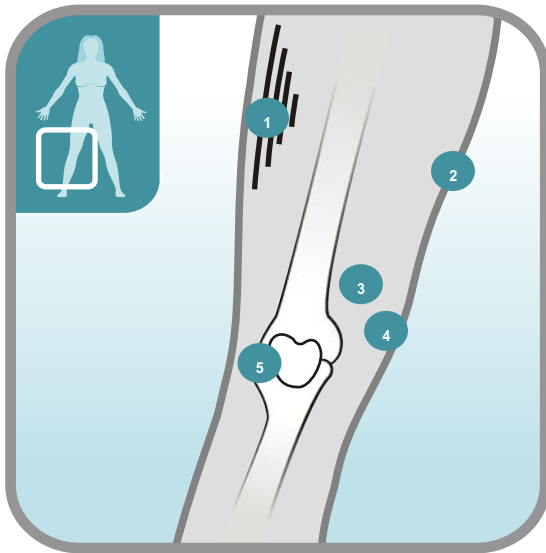
# CODE GUIDE

Thread Type	Thread Length	Thread Color	Thread Diameter	Needle Length	Needle Curvature	Cross Section
<b>CODE</b>	<b>CODE</b>	<b>CODE</b>	<b>CODE</b>	<b>CODE</b>	<b>CODE</b>	<b>CODE</b>
Polyglycolic Acid	1 45 cm	1 Silver	100 10/0	6,5 30	A Straight	0 Round Bodied
Polydioxanone	2 75 cm	2 Brown	90 9/0	7 0,7	AI Straight (LOOP)	1 Round Bodied Heavy
Polyglactin 910	3 100 cm	3 Beige	80 8/0	8 0,8	Ax2 Straight (DOUBLE)	2 Curved Cutting
Plain Catgut	4 125 cm	4 Green	70 7/0	9 0,9	B Circle	3 Curved Cutting Heavy
Rapid Absorbable	5 150 cm	5 White	60 6/0	10 10	BI Circle (LOOP)	4 Reverse Cutting
Chromic Catgut	6 60 cm	6 Black	50 5/0	11 11	C Circle (DOUBLE)	5 Reverse Cutting Heavy
Nylon Monofilament	7 13 cm	7 Colorless	40 4/0	12 12	D Circle	6 Taper Cutting
Polypropylene	8 30 cm	8 Violet	30 3/0	13 13	DI Circle (LOOP)	7 Micropoint Spatula Curved
Nylon Multifilament	9 50 cm	9 Blue	20 2/0	14 14	E Circle (DOUBLE)	8 SBR Spatula
Polyester (Braided)	10 90 cm	10 Ivory	00 0	15 15	F Circle	9 Conventional Spatula
Polyester (Braided without covering)	11 70 cm		01 1	16 16	FI Circle (LOOP)	10 CSU Spatula
Silk	12 120 cm		02 2	17 17	G Circle (DOUBLE)	11 Precision Cosmetic Standard Prime
Surgical Steel	13 180 cm		03 3	18 18	H Circle	12 Reverse Cutting Prime
	14 20 cm		04 4	19 19	HI Circle (LOOP)	13 Precision Point Reverse Cutting
	15 200 cm		05 5	20 20	K Circle (DOUBLE)	14 Micropoint Reverse Cutting
	16 135 cm		06 6	21 21	J J Needle	15 Blunt Point
			07 7	22 22		16 Curved Cutting Slim Blade
				23 23		17
				24 24		
				25 25		
				26 26		
				27 27		

**SW13100727J17**

Product Code (Example)

# USE RECOMMENDATIONS



**Polyglycolic Acid**

PGA

**Polydioxanone**

PX

**Polyglactin 910**

G

**Plain Catgut**

CP

**Rapid Absorbable**

PGR

**Chronic Catgut**

CC

**Nylon Monofilament**

NL

**Polypropylene**

PM

**Nylon Multifilament**

NM

**Polyester (Braided)**

PB

**Polyester (Braided without covering)**

PT

**Silk**

SK

**Surgical Steel**

SW

1

Fasciae

PGA 2-0 > 1  
CC 2-0 > 1  
SK 2-0 > 0

11

Kidney

PGA 4-0  
CP 4-0  
CC 4-0

2

Skin

PGA 6-0 > 0  
SK 6-0 > 2-0  
NL 6-0 > 2-0

12

Peritoneum

PGA 5-0 > 2-0 PB 3-0 / 2-0  
CC 3-0 / 2-0  
SK 4-0 > 1

3

Blood vessel bond

PGA 4-0 > 0 PM 6-0 > 0  
CC 3-0 > 0 PB 6-0 > 0  
SK 6-0 > 2-0

13

Intestine

PGA 5-0 > 2-0  
CC 5-0 > 2-0  
SK 5-0 > 2-0

4

Blood vessel sutures

SK 7-0 > 2-0  
PM 8-0 > 2-0  
PB 6-0 > 2-0

14

Uterine neck

PGA 3-0 > 0  
CC 2-0 > 1

5

Articulation

PGA 4-0 > 1 PB 4-0 > 0  
CC 4-0 > 0  
SK 3-0

15

Appendix

PGA 5-0 > 0 PB 5-0 > 0  
CC 5-0 > 0  
SK 3-0 > 1

6

Thorax

PGA 3-0 > 0 PB 3-0 > 0  
CC 3-0 > 0  
SK 3-0 > 0

16

Uterus-vagina

PGA 4-0 > 1  
CC 3-0 > 1

7

Liver

PGA 2-0 / 0  
CC 2-0 / 0  
SK 2-0 / 0

17

Perineum

PGA 4-0 > 2-0  
CC 4-0 / 3-0

8

Stomach

PGA 5-0 > 2-0 PB 4-0 > 2-0  
CC 5-0 > 2-0  
SK 4-0 > 2-0

18

Hernia

PGA 3-0 > 1 PM 3-0 > 0  
CC 3-0 > 1 PB 3-0 > 0  
SK 3-0 > 0

9

Pancreas

PGA 4-0 / 3-0  
SK 3-0

19

Urethra

PGA 4-0  
CC 4-0

10

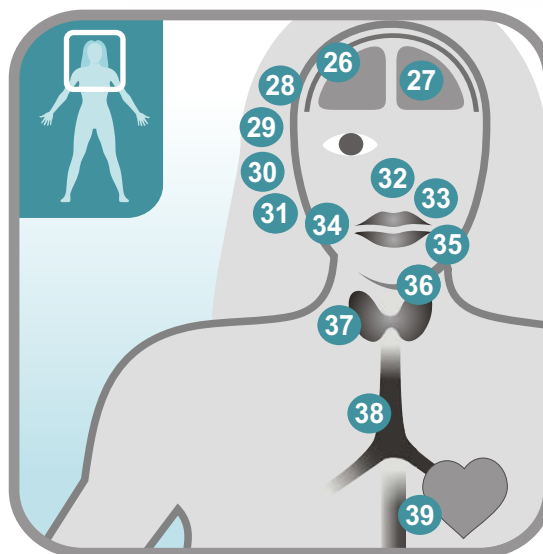
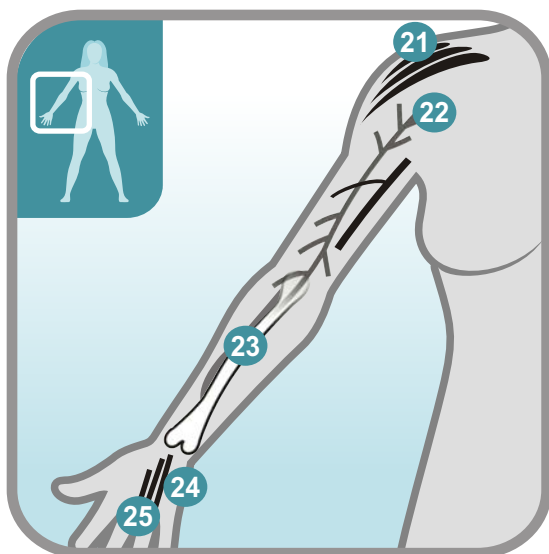
Biliary tract

PGA 3-0 > 0 PB 4-0 > 0  
CC 3-0 > 0  
SK 3-0 > 0

20

Rectum

PGA 4-0 > 1  
CC 4-0 > 1

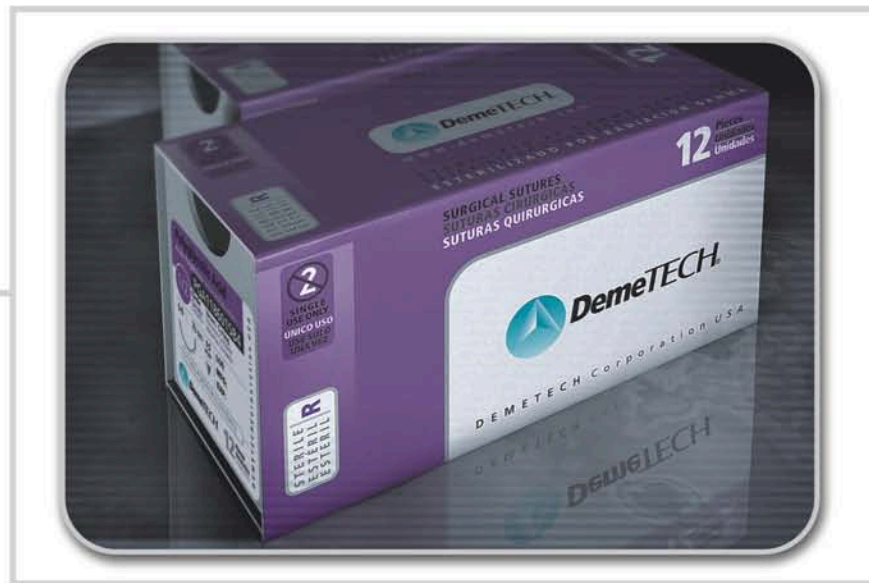


<b>21</b> Muscle PGA 3-0 > 0 SK 3-0 > 0 CC 3-0 > 0 PB 3-0 > 0 CP 3-0 > 0	<b>28</b> Cataract - Cornea PGA 8-0 / 7-0 SK 8-0 > 6-0 NL 10-0 / 9-0	<b>35</b> Cleft palate PGA 5-0 > 2-0 PB 4-0/3-0 NL 3-0 / 2-0 SK 3-0
<b>22</b> Nerves SK 8-0 > 4-0 NL 9-0 > 4-0 PB 6-0 / 5-0	<b>29</b> Ocular muscle PGA 6-0 / 5-0 PT 5-0	<b>36</b> Tonsils PGA 3-0 > 0 CP 3-0 > 0
<b>23</b> Bone fracture PGA 4-0 > 1 SW 3-0 > 2 PB 3-0 > 0	<b>30</b> Retina detachment PT 5-0 SK 4-0	<b>37</b> Thyroid PGA 3-0 > 0 PB 3-0 > 0 CC 3-0 > 0 SK 3-0 >
<b>24</b> Tendon PGA 5-0 > 2-0 PB 5-0 > 3-0 NL 5-0 > 3-0 SK 5-0 > 3-0	<b>31</b> Lid PGA 6-0 / 5-0 SK 6-0 > 4-0 NL 6-0 > 4-0	<b>38</b> Bronchi PGA 0/1 PB 3-0 > 0 CC 0/1 SK 3-0 > 0
<b>25</b> Retention SK 2 NL 2 PB 2/5 SW 2>5	<b>32</b> Harelip PGA 5-0 > 3-0 NL 3-0 / 2-0	<b>39</b> Cardiac SK 7-0 > 2 PB 6-0 > 0 PM 7-0 > 2-0
<b>26</b> Skull PB 4-0	<b>33</b> Mucosa-lip PGA 5-0 CP 5-0 CC 5-0	
<b>27</b> Dura mater PGA 5-0 > 4-0 SK 6-0 > 4-0 PB 6-0 > 4-0	<b>34</b> Mucosa-gum PGA 5-0 > 3-0 SK 4-0/3-0 CP 5-0 > 3-0 PB 5-0 > 3-0 NL 5-0 > 3-0	

Circumcision PGA 3-0 > 0 CP 3-0 > 0	Prostate PGA 2-0 / 0 CC 2-0 / 0	Endosurgery PGA 4-0 / 3-0 SK 3-0 / 2-0
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## Polyglycolic Acid



### DemeTECH's PGA (Polyglycolic Acid) Sutures

DemeTECH's Polyglycolic Acid suture is a synthetic, absorbable, sterile, surgical suture composed of 100% glycolide. The chemical formula of DemeTECH's PGA is  $(C_2H_2O_2)_n$ . Clinical trials have shown that after two weeks, approximately 84% of DemeTECH's PGA initial strength remained. At four weeks, approximately 23% of DemeTECH's PGA linear tensile strength remained. DemeTECH's Polyglycolic Acid has been found to be nonantigenic, nonpyrogenic and elicit only mild tissue reactivity during the absorption process. DemeTECH's PGA sutures are available dyed and colorless.

### Distinctive Characteristics of DemeTECH's PGA Sutures:

- Polyglycolic Acid, better known as PGA, is composed of polymers of glycolide acids.
- DemeTECH's PGA is coated to allow for easier passage through tissues with only minimal drag.
- Coated PGA sutures facilitate:
  - Easy tissue passage
  - Precise knot placement
  - Smooth tie down
  - A decreased tendency to irritate the tissue
  - Greater tensile strength
  - A longer absorption period
- After 3 weeks post operation, clinical trials showed that PGA sutures maintained 51% of their tensile strength.





























# POLYGLYCOLIC ACID

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
Without Needle		X			
		VIOLET	2/0	5X70	PGA5x11820
		VIOLET	3/0	5X70	PGA5x11830
		VIOLET	0	6x45	PGA6x1800
		VIOLET	1	6x45	PGA6x1801
		VIOLET	2/0	6x45	PGA6x1820
		VIOLET	3/0	6x45	PGA6x1830
		VIOLET	0	150	PGA5800
		VIOLET	1	150	PGA5801
1/2 Circle	8 MM				
Precision Point Reverse Cutting		COLORLESS	4/0	45	PGA17400,8B13
		COLORLESS	5/0	45	PGA17500,8B13
		VIOLET	4/0	45	PGA18400,8B13
		VIOLET	5/0	45	PGA18500,8B13
		COLORLESS	4/0	50	PGA97400,8B13
		COLORLESS	5/0	50	PGA97500,8B13
3/8 Circle	8 MM				
X2					
Micropoint Reverse Cutting		VIOLET	6/0	45	PGA18600,8G14
		VIOLET	6/0	50	PGA98600,8G14
1/4 Circle	10 MM				
X2					
Conventional spatula		COLORLESS	5/0	45	PGA175010E9
		COLORLESS	6/0	45	PGA176010E9
		VIOLET	5/0	45	PGA185010E9
		VIOLET	6/0	45	PGA186010E9
1/2 Circle	11 MM				
Precision Point Reverse Cutting		COLORLESS	5/0	45	PGA175011B13
		COLORLESS	6/0	45	PGA176011B13
		VIOLET	5/0	45	PGA185011B13
		VIOLET	6/0	45	PGA186011B13
3/8 Circle	11 MM				
Curved Cutting		COLORLESS	4/0	45	PGA174011F2
		COLORLESS	5/0	45	PGA175011F2
		COLORLESS	6/0	45	PGA176011F2
3/8 Circle	11 MM				
Precision Point Reverse Cutting		VIOLET	5/0	45	PGA185011F13
		VIOLET	7/0	45	PGA187011F13
3/8 Circle	11 MM				
Reverse Cutting Prime		COLORLESS	5/0	45	PGA175011F12
		COLORLESS	6/0	45	PGA176011F12








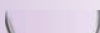

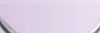




# POLYGLYCOLIC ACID

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>1/2</b> Circle	<b>12</b> <b>MM</b>		COLORLESS COLORLESS COLORLESS VIOLET VIOLET	4/0 5/0 6/0 6/0 6/0	45 45 45 45 75	PGA174012B0 PGA175012B0 PGA176012B0 PGA186012B0 PGA286012B0
<b>3/8</b> Circle	<b>12</b> <b>MM</b>		COLORLESS COLORLESS VIOLET VIOLET VIOLET	5/0 6/0 4/0 5/0 6/0	45 45 45 45 45	PGA175012F13 PGA176012F13 PGA184012F13 PGA185012F13 PGA186012F13
<b>3/8</b> Circle	<b>12</b> <b>MM</b>		VIOLET VIOLET	5/0 6/0	75 75	PGA285012F0 PGA286012F0
<b>1/2</b> Circle	<b>13</b> <b>MM</b>		COLORLESS VIOLET VIOLET	5/0 4/0 5/0	45 45 45	PGA175013B13 PGA184013B13 PGA185013B13
<b>1/2</b> Circle	<b>13</b> <b>MM</b>		COLORLESS COLORLESS COLORLESS	4/0 5/0 6/0	45 45 45	PGA174013B12 PGA175013B12 PGA176013B12
<b>1/2</b> Circle	<b>13</b> <b>MM</b>		COLORLESS COLORLESS VIOLET VIOLET COLORLESS COLORLESS COLORLESS	5/0 6/0 4/0 5/0 4/0 5/0	45 45 45 45 75 75	PGA175013B0 PGA176013B0 PGA184013B0 PGA185013B0 PGA274013B0 PGA275013B0
<b>3/8</b> Circle	<b>13</b> <b>MM</b>		VIOLET VIOLET VIOLET	4/0 5/0 6/0	75 75 75	PGA284013F2 PGA285013F2 PGA286013F2
<b>5/8</b> Circle	<b>13</b> <b>MM</b>		COLORLESS COLORLESS VIOLET	4/0 6/0 6/0	45 45 45	PGA174013F13 PGA176013F13 PGA186013F13

# POLYGLYCOLIC ACID








NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	13 MM		VIOLET VIOLET VIOLET VIOLET	4/0 5/0 5/0 6/0	45 45 75 75	PGA184013F4 PGA185013F4 PGA285013F4 PGA286013F4
Reverse Cutting						
3/8 Circle	13 MM		COLORLESS COLORLESS COLORLESS	4/0 5/0 6/0	45 45 45	PGA174013F12 PGA175013F12 PGA176013F12
Reverse Cutting Prime						
3/8 Circle X2	13 MM		VIOLET VIOLET	4/0 5/0	45 45	PGA184013G4 PGA185013G4
Reverse Cutting						
1/2 Circle	15 MM		VIOLET VIOLET	4/0 5/0	45 45	PGA184015B12 PGA185015B12
Reverse Cutting Prime						
1/2 Circle	16 MM		VIOLET VIOLET	5/0 5/0	75 100	PGA285016B0 PGA385016B0
Round Bodied						
1/2 Circle	16 MM		COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET	3/0 4/0 5/0 3/0 4/0 5/0	45 45 45 45 45 45	PGA173016B13 PGA174016B13 PGA175016B13 PGA183016B13 PGA184016B13 PGA185016B13
Precision Point Reverse Cutting						
3/8 Circle	16 MM		COLORLESS COLORLESS VIOLET VIOLET VIOLET	4/0 5/0 3/0 4/0 5/0	45 45 75 75 75	PGA174016F2 PGA175016F2 PGA283016F2 PGA284016F2 PGA285016F2
Curved Cutting						
3/8 Circle	16 MM		COLORLESS COLORLESS VIOLET VIOLET	5/0 6/0 5/0 6/0	45 45 45 45	PGA175016F13 PGA176016F13 PGA185016F13 PGA186016F13
Precision Point Reverse Cutting						

# POLYGLYCOLIC ACID

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>3/8 Circle</b> Reverse Cutting	<b>16 MM</b> 		VIOLET VIOLET VIOLET	3/0 4/0 5/0	75 75 75	PGA283016F4 PGA284016F4 PGA285016F4
<b>3/8 Circle</b> Reverse Cutting Prime	<b>16 MM</b> 		COLORLESS COLORLESS VIOLET	4/0 5/0 5/0	45 45 45	PGA174016F12 PGA175016F12 PGA185016F12
<b>1/2 Circle</b> Reverse Cutting Prime	<b>17 MM</b> 		COLORLESS COLORLESS	4/0 5/0	45 45	PGA174017B12 PGA175017B12
<b>1/2 Circle</b> Round Bodied	<b>17 MM</b> 		COLORLESS COLORLESS VIOLET VIOLET COLORLESS COLORLESS COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	3/0 4/0 3/0 4/0 2/0 3/0 4/0 5/0 1 2/0 3/0 4/0 5/0 6/0 3/0	45 45 45 45 75 75 75 75 75 75 75 75 75 75 75 120	PGA173017B0 PGA174017B0 PGA183017B0 PGA184017B0 PGA272017B0 PGA273017B0 PGA274017B0 PGA275017B0 PGA280117B0 PGA282017B0 PGA283017B0 PGA284017B0 PGA285017B0 PGA286017B0 PGA1283017B0
<b>3/8 Circle</b> Taper Cutting	<b>17 MM</b> 		VIOLET VIOLET VIOLET	3/0 4/0 5/0	75 75 75	PGA283017F6 PGA284017F6 PGA285017F6
<b>3/8 Circle</b> Curved Cutting	<b>19 MM</b> 		COLORLESS COLORLESS COLORLESS VIOLET	3/0 4/0 5/0 5/0	45 45 45 75	PGA173019F2 PGA174019F2 PGA175019F2 PGA285019F2
<b>3/8 Circle</b> Precision Point Reverse Cutting	<b>19 MM</b> 		COLORLESS COLORLESS VIOLET VIOLET VIOLET	3/0 5/0 3/0 4/0 5/0	45 45 45 45 45	PGA173019F13 PGA175019F13 PGA183019F13 PGA184019F13 PGA185019F13



# POLYGLYCOLIC ACID

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	19 MM		VIOLET	3/0	45	PGA183019F4 PGA184019F4 PGA185019F4 PGA273019F4 PGA274019F4 PGA275019F4 PGA283019F4 PGA284019F4 PGA285019F4
Reverse Cutting			VIOLET	4/0	45	
			VIOLET	5/0	45	
			COLORLESS	3/0	75	
			COLORLESS	4/0	75	
			COLORLESS	5/0	75	
			VIOLET	3/0	75	
			VIOLET	4/0	75	
			VIOLET	5/0	75	
3/8 Circle	19 MM		COLORLESS	3/0	45	PGA173019F12 PGA174019F12 PGA175019F12 PGA184019F12 PGA273019F12 PGA274019F12
Reverse Cutting Prime			COLORLESS	4/0	45	
			COLORLESS	5/0	45	
			VIOLET	4/0	45	
			COLORLESS	3/0	75	
			COLORLESS	4/0	75	
1/2 Circle	20 MM		VIOLET	3/0	45	PGA183020B0 PGA283020B0 PGA284020B0
Round Bodied			VIOLET	3/0	75	
			VIOLET	4/0	75	
1/2 Circle	20 MM		VIOLET	0	75	PGA280020B6 PGA280120B6 PGA284020B6
Taper Cutting			VIOLET	1	75	
			VIOLET	4/0	75	
3/8 Circle	20 MM		VIOLET	5/0	45	PGA185020F4 PGA284020F4 PGA1083020F4
Reverse Cutting			VIOLET	4/0	75	
			VIOLET	3/0	90	
1/2 Circle	22 MM		COLORLESS	3/0	45	PGA173022B2 PGA183022B2 PGA184022B2
Curved Cutting			VIOLET	3/0	45	
			VIOLET	4/0	45	
1/2 Circle	22 MM		COLORLESS	0	45	PGA170022B4 PGA172022B4 PGA180122B4 PGA182022B4 PGA183022B4 PGA280222B4
Reverse Cutting			COLORLESS	2/0	45	
			VIOLET	1	45	
			VIOLET	2/0	45	
			VIOLET	3/0	45	
			VIOLET	2	75	

# POLYGLYCOLIC ACID

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

**1/2** Circle

**22**  
**MM**

Round Bodied



COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET

2/0  
5/0  
2/0  
3/0  
4/0  
3/0  
4/0  
1  
2/0  
3/0  
4/0

45  
45  
45  
45  
45  
75  
75  
75  
75  
75  
75

PGA172022B0  
PGA175022B0  
PGA182022B0  
PGA183022B0  
PGA184022B0  
PGA273022B0  
PGA274022B0  
PGA280122B0  
PGA282022B0  
PGA283022B0  
PGA284022B0

**3/8** Circle

**22**  
**MM**

Round Bodied



VIOLET  
VIOLET

2/0  
3/0

75  
75

PGA282022F0  
PGA283022F0

**J Needle**

**22**  
**MM**

Round Bodied



VIOLET  
VIOLET

3/0  
4/0

75  
75

PGA283022J0  
PGA284022J0

**1/2** Circle

**24**  
**MM**

Curved Cutting



VIOLET  
VIOLET

2/0  
3/0

75  
75

PGA282024B2  
PGA283024B2

**1/2** Circle

**24**  
**MM**

Reverse Cutting



COLORLESS  
VIOLET  
COLORLESS  
COLORLESS

3/0  
3/0  
2/0  
3/0

45  
45  
75  
75

PGA173024B4  
PGA183024B4  
PGA272024B4  
PGA273024B4

**1/2** Circle

**24**  
**MM**

Round Bodied



VIOLET  
VIOLET  
VIOLET

2/0  
3/0  
3/0

75  
75  
90

PGA282024B0  
PGA283024B0  
PGA1083024B0

**3/8** Circle

**24**  
**MM**

Precision Point Reverse Cutting















COLORLESS  
COLORLESS  
VIOLET  
VIOLET

3/0  
4/0  
3/0  
4/0

















45  
45  
45  
45

PGA173024F13  
PGA174024F13  
PGA183024F13  
PGA184024F13

# POLYGLYCOLIC ACID















NEEDLE		THREAD				
Needle Length and Description		Color	Gauge	Length	Product Code	
<div>3/8</div> <div>Circle</div>	<div>24</div> <div>MM</div>		COLORLESS COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET	2/0 2/0 3/0 4/0 2/0 3/0 4/0	45 75 75 75 75 75 75	PGA172024F4 PGA272024F4 PGA273024F4 PGA274024F4 PGA282024F4 PGA283024F4 PGA284024F4
Reverse Cutting						
<div>3/8</div> <div>Circle</div>	<div>24</div> <div>MM</div>		COLORLESS COLORLESS VIOLET COLORLESS COLORLESS VIOLET	3/0 4/0 3/0 3/0 4/0 2	45 45 45 75 75 75	PGA173024F12 PGA174024F12 PGA183024F12 PGA273024F12 PGA274024F12 PGA280224F12
Reverse Cutting Prime						
<div>1/2</div> <div>Circle</div>	<div>26</div> <div>MM</div>		COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET COLORLESS COLORLESS COLORLESS	1 2/0 3/0 1 2 2/0 1 2 2/0	45 45 45 45 45 45 75 75 75	PGA170126B4 PGA172026B4 PGA173026B4 PGA180126B4 PGA180226B4 PGA182026B4 PGA270126B4 PGA270226B4 PGA272026B4
Reverse Cutting						
<div>1/2</div> <div>Circle</div>	<div>26</div> <div>MM</div>		COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	2/0 3/0 0 2/0 3/0 4/0 0 2/0	45 45 45 45 45 45 75 75	PGA172026B0 PGA173026B0 PGA180026B0 PGA182026B0 PGA183026B0 PGA184026B0 PGA280026B0 PGA282026B0
Round Bodied						
<div>1/2</div> <div>Circle</div>	<div>26</div> <div>MM</div>		VIOLET VIOLET VIOLET VIOLET	0 2/0 3/0 4/0	75 75 75 75	PGA280026B6 PGA282026B6 PGA283026B6 PGA284026B6
Taper Cutting						
<div>3/8</div> <div>Circle</div>	<div>26</div> <div>MM</div>		COLORLESS VIOLET COLORLESS COLORLESS COLORLESS COLORLESS	3/0 3/0 1 2/0 3/0 4/0	45 45 75 75 75 75	PGA173026F4 PGA183026F4 PGA270126F4 PGA272026F4 PGA273026F4 PGA274026F4
Reverse Cutting						

# POLYGLYCOLIC ACID









NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS COLORLESS COLORLESS	3/0 2/0 3/0	45 75 75	PGA173026F12 PGA272026F12 PGA273026F12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>27</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	1 2/0 1 2/0 3/0 1	45 45 75 75 75 90	PGA180127B0 PGA182027B0 PGA280127B0 PGA282027B0 PGA283027B0 PGA1080127B0
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>27</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET VIOLET	0 0 1 2	45 75 75 75	PGA180027H0 PGA280027H0 PGA280127H0 PGA280227H0
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET COLORLESS VIOLET	2/0 1 2	75 90 90	PGA282030B4 PGA1070130B4 PGA1070230B4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET VIOLET	0 1 2 2/0	75 75 75 75	PGA280030B0 PGA280130B0 PGA280230B0 PGA282030B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET	0 2/0 3/0	75 75 75	PGA280030B6 PGA282030B6 PGA283030B6
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET VIOLET	2/0 3/0 2/0 0	75 75 75 90	PGA272030F4 PGA273030F4 PGA282030F4 PGA1080030F4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>35</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET	0 2/0 0	75 75 75	PGA270035B0 PGA272035B0 PGA280035B0



# POLYGLYCOLIC ACID

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	35 MM		VIOLET VIOLET	1 2/0	75 75	PGA280135B6 PGA282035B6
Taper Cutting						
3/8 Circle	35 MM		VIOLET VIOLET VIOLET	1 2/0 2/0	75 75 90	PGA280135F4 PGA282035F4 PGA1082035F4
Reverse Cutting						
1/2 Circle	36 MM		VIOLET COLORLESS COLORLESS VIOLET COLORLESS COLORLESS VIOLET	1 1 2/0 2/0 1 3/0 1	4x45 45 45 75 90 90 90	PGA4x180136B16 PGA170136B16 PGA172036B16 PGA282036B16 PGA1070136B16 PGA1073036B16 PGA1080136B16
Blunt Point						
1/2 Circle	36 MM		COLORLESS COLORLESS VIOLET VIOLET	0 2/0 0 2/0	45 45 45 45	PGA170036B4 PGA172036B4 PGA180036B4 PGA182036B4
Reverse Cutting						
1/2 Circle	36 MM		VIOLET COLORLESS COLORLESS VIOLET VIOLET VIOLET COLORLESS COLORLESS VIOLET VIOLET	1 1 3/0 1 2/0 3/0 1 3/0 1 4/0	4x70 45 45 45 45 45 90 90 90 90	PGA4x1180136B0 PGA170136B0 PGA173036B0 PGA180136B0 PGA182036B0 PGA183036B0 PGA1070136B0 PGA1073036B0 PGA1080136B0 PGA1084036B0
Round Bodied						
1/2 Circle	36 MM		VIOLET VIOLET VIOLET VIOLET COLORLESS COLORLESS	0 1 2 2/0 2/0 3/0	75 75 75 75 90 90	PGA280036B6 PGA280136B6 PGA280236B6 PGA282036B6 PGA1072036B6 PGA1073036B6
Taper Cutting						
1/2 Circle X2	36 MM		VIOLET VIOLET	2/0 3/0	120 120	PGA1282036C0 PGA1283036C0
Round Bodied						

# POLYGLYCOLIC ACID

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>J Needle</b>	<b>36</b>		VIOLET VIOLET	0 2/0	75 75	PGA280036J0 PGA282036J0
	<b>MM</b>					
Round Bodied						
<b>1/2 Circle</b>	<b>37</b>		COLORLESS COLORLESS VIOLET COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET	0 2/0 0 1 2/0 0 1 2 2/0	45 45 45 90 90 90 90 90 90	PGA170037B16 PGA172037B16 PGA180037B16 PGA1070137B16 PGA1072037B16 PGA1080037B16 PGA1080137B16 PGA1080237B16 PGA1082037B16
	<b>MM</b>					
Blunt Point						
<b>1/2 Circle</b>	<b>37</b>		COLORLESS COLORLESS VIOLET VIOLET COLORLESS COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET	1 2/0 1 2/0 0 1 2 2/0 3/0 0 1 2/0 3/0 0 1 2 0 2 2/0 2/0 1 2 0 2 2/0	45 45 45 45 75 75 75 75 75 75 75 75 90 90 90 90 90 90 90 90 90 90 90 90 90	PGA170137B4 PGA172037B4 PGA180137B4 PGA182037B4 PGA270037B4 PGA270137B4 PGA270237B4 PGA272037B4 PGA273037B4 PGA280037B4 PGA280137B4 PGA282037B4 PGA283037B4 PGA1070037B4 PGA1070137B4 PGA1070237B4 PGA1080037B4 PGA1080237B4 PGA1082037B4
	<b>MM</b>					
Reverse Cutting						
<b>1/2 Circle</b>	<b>37</b>		COLORLESS COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET COLORLESS COLORLESS COLORLESS COLORLESS VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	0 1 2/0 3/0 0 1 2 2/0 3/0 0 1 2 2/0 3/0 0 1 2 2/0 3/0 0 1 2 2/0 3/0 4/0	45 45 45 45 45 45 45 45 45 45 75 75 75 75 75 75 75 75 75 75 75 75 75 75	PGA170037B0 PGA170137B0 PGA172037B0 PGA173037B0 PGA180037B0 PGA180137B0 PGA180237B0 PGA182037B0 PGA183037B0 PGA270037B0 PGA270137B0 PGA270237B0 PGA272037B0 PGA273037B0 PGA280037B0 PGA280137B0 PGA280237B0 PGA280237B0 PGA282037B0 PGA283037B0 PGA284037B0
	<b>MM</b>					
Round Bodied						

# POLYGLYCOLIC ACID

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

37  
MM

Taper Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
COLORLESS  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2  
2/0  
2  
2/0  
3/0  
0  
1  
2  
2/0  
3  
3/0

75  
75  
75  
75  
90  
90  
90  
90  
90  
90  
90  
90  
90  
90

PGA280037B6  
PGA280137B6  
PGA280237B6  
PGA282037B6  
PGA1070237B6  
PGA1072037B6  
PGA1073037B6  
PGA1080037B6  
PGA1080137B6  
PGA1080237B6  
PGA1082037B6  
PGA1080337B6  
PGA1083037B6

5/8 Circle

37  
MM

Round Bodied



VIOLET  
VIOLET  
VIOLET

0  
1  
2/0

75  
75  
75

PGA280037H0  
PGA280137H0  
PGA282037H0

1/2 Circle

40  
MM

Blunt Point



VIOLET  
VIOLET

0  
1

90  
90

PGA1080040B16  
PGA1080140B16

1/2 Circle

40  
MM

Reverse Cutting



COLORLESS  
COLORLESS  
COLORLESS  
COLORLESS  
COLORLESS  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2  
1  
2  
2/0  
3  
0  
1  
2  
2/0  
0  
1  
2  
2/0  
0  
1  
2  
2/0  
3  
3/0

45  
45  
45  
75  
75  
75  
75  
75  
75  
75  
75  
90  
90  
90  
90  
90  
90  
90  
90  
90  
90

PGA170040B4  
PGA170140B4  
PGA170240B4  
PGA270140B4  
PGA270240B4  
PGA272040B4  
PGA270340B4  
PGA280040B4  
PGA280140B4  
PGA280240B4  
PGA282040B4  
PGA1080040B4  
PGA1080140B4  
PGA1080240B4  
PGA1082040B4  
PGA1080340B4  
PGA1083040B4

1/2 Circle

40  
MM

Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET  
COLORLESS  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2  
2/0  
0  
1  
2/0  
0  
1  
2  
2/0  
0  
1  
2  
2/0  
3/0  
2

45  
45  
45  
45  
75  
75  
75  
75  
75  
75  
75  
75  
75  
75  
75  
75  
90

PGA180040B0  
PGA180140B0  
PGA180240B0  
PGA182040B0  
PGA270040B0  
PGA270140B0  
PGA272040B0  
PGA280040B0  
PGA280140B0  
PGA280240B0  
PGA282040B0  
PGA283040B0  
PGA1080240B0

# POLYGLYCOLIC ACID

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

40  
MM

Taper Cutting



COLORLESS  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2/0  
0  
1  
2/0  
0  
1  
2

75  
75  
75  
75  
75  
75  
90  
90  
90

PGA270040B6  
PGA270140B6  
PGA272040B6  
PGA280040B6  
PGA280140B6  
PGA282040B6  
PGA1080040B6  
PGA1080140B6  
PGA1080240B6

1/2 Circle

45  
MM

Blunt Point



VIOLET  
VIOLET

1  
2

90  
90

PGA1080145B16  
PGA1080245B16

1/2 Circle

45  
MM

Round Bodied



VIOLET  
VIOLET  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2/0  
0  
1  
2  
2/0  
0  
1

45  
45  
75  
75  
75  
75  
75  
75  
90  
90

PGA180045B0  
PGA180145B0  
PGA272045B0  
PGA280045B0  
PGA280145B0  
PGA280245B0  
PGA282045B0  
PGA1080045B0  
PGA1080145B0

1/2 Circle

45  
MM

Round Bodied Heavy



VIOLET  
VIOLET

0  
2

75  
75

PGA280045B1  
PGA280245B1

1/2 Circle

45  
MM

Taper Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
2  
2/0

75  
75  
75  
75

PGA280045B6  
PGA280145B6  
PGA280245B6  
PGA282045B6

1/2 Circle

48  
MM

Blunt Point



COLORLESS  
COLORLESS  
COLORLESS  
COLORLESS  
VIOLET

0  
1  
0  
1  
1

45  
45  
90  
90  
90

PGA170048B16  
PGA170148B16  
PGA1070048B16  
PGA1070148B16  
PGA1080148B16

1/2 Circle

48  
MM

Reverse Cutting



COLORLESS  
COLORLESS  
VIOLET  
VIOLET

1  
2  
0  
1

75  
75  
75  
75

PGA270148B4  
PGA270248B4  
PGA280048B4  
PGA280148B4



# POLYGLYCOLIC ACID

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

**1/2** Circle

**48**  
**MM**

Round Bodied



VIOLET  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

1  
2/0  
3/0  
0  
1  
2  
0  
1  
2/0  
3/0

8x45  
45  
45  
45  
45  
45  
75  
75  
75  
75

PGA8x180148B0  
PGA172048B0  
PGA173048B0  
PGA180048B0  
PGA180148B0  
PGA180248B0  
PGA280048B0  
PGA280148B0  
PGA282048B0  
PGA283048B0

**1/2** Circle

**48**  
**MM**

Taper Cutting



VIOLET  
COLORLESS  
COLORLESS  
VIOLET

2  
1  
1  
2

75  
90  
90  
90

PGA280248B6  
PGA1070148B6  
PGA1080148B6  
PGA1080248B6

**1/2** Circle

**50**  
**MM**

Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1/0  
2  
2/0  
0  
1  
2

75  
75  
75  
75  
90  
90  
90

PGA280050B0  
PGA281050B0  
PGA280250B0  
PGA282050B0  
PGA1080050B0  
PGA1080150B0  
PGA1080250B0

**STRAIGHT**

**60**  
**MM**

Curved Cutting



COLORLESS  
COLORLESS  
COLORLESS  
VIOLET  
VIOLET  
VIOLET

2/0  
3/0  
4/0  
2/0  
3/0  
4/0

75  
75  
75  
75  
75  
75

PGA272060A2  
PGA273060A2  
PGA274060A2  
PGA282060A2  
PGA283060A2  
PGA284060A2

**1/2** Circle

**65**  
**MM**

Round Bodied



COLORLESS  
VIOLET  
VIOLET  
VIOLET  
COLORLESS  
VIOLET  
COLORLESS  
VIOLET

2/0  
1  
3  
1  
2  
1  
3  
2

75  
75  
75  
90  
120  
120  
150  
150

PGA272065B0  
PGA280165B0  
PGA280365B0  
PGA1080165B0  
PGA1270265B0  
PGA1280165B0  
PGA570365B0  
PGA580265B0



## Polydioxanone



### DemeTECH's Polydioxanone Sutures
















DemeTECH's Polydioxanone suture is an absorbable, sterile, surgical suture composed of the polyester poly (p-dioxanone). DemeTECH's Polydioxanone has been found to be nonantigenic, nonpyrogenic, and elicits only minimal tissue reactivity during the absorption process. Clinical trials have shown that after two weeks, approximately 80% of DemeTECH's Polydioxanone initial strength remained. At eight weeks, approximately 44% of DemeTECH's Polydioxanone initial strength remained. Complete absorption of DemeTECH's Polydioxanone occurs at approximately 200 days. DemeTECH's Polydioxanone sutures are available dyed and colorless.

### Distinctive Characteristics of DemeTech's Polydioxanone Sutures:

- DemeTECH's Polydioxanone is ideal for internal tissues where a long lasting, absorbable suture is preferable.
- As Polydioxanone is composed of synthetic materials, it elicits less reactivity than natural absorbable sutures. However, due to its prolonged absorption period, Polydioxanone may elicit some tissue reactivity.



# POLYDIOXANONE

NEEDLE		THREAD				
Needle Length and Description		Color	Gauge	Length	Product Code	
Without Needle		VIOLET VIOLET VIOLET VIOLET	0 1 2/0 3/0	25Mt 25Mt 25Mt 25Mt	PX25M800 PX25M801 PX25M820 PX25M830	
<div>1/2 Circle</div> <div>Precision Point Reverse Cutting</div>	<div>8 MM</div> <div></div>		VIOLET VIOLET VIOLET VIOLET	4/0 5/0 4/0 5/0	45 45 50 50	PX18400,8B13 PX18500,8B13 PX98400,8B13 PX98500,8B13
<div>3/8 Circle</div> <div>Round Bodied</div>	<div>X2</div> <div>9 MM</div> <div></div>		VIOLET VIOLET VIOLET	7/0 6/0 7/0	60 75 75	PX68700,9G0 PX28600,9G0 PX28700,9G0
<div>1/2 Circle</div> <div>Round Bodied</div>	<div>X2</div> <div>11 MM</div> <div></div>		VIOLET	6/0	45	PX186011C0
<div>3/8 Circle</div> <div>Precision Point Reverse Cutting</div>	<div>11 MM</div> <div></div>		VIOLET VIOLET VIOLET	6/0 6/0 6/0	45 50 50	PX186011F13 PX986011F13 PX986011F13
<div>3/8 Circle</div> <div>Round Bodied</div>	<div>X2</div> <div>11 MM</div> <div></div>		VIOLET VIOLET VIOLET	6/0 6/0 6/0	45 70 75	PX186011G0 PX1186011G0 PX286011G0
<div>1/2 Circle</div> <div>Round Bodied</div>	<div>X2</div> <div>13 MM</div> <div></div>		VIOLET VIOLET VIOLET	6/0 5/0 6/0	45 75 75	PX186013C0 PX285013C0 PX286013C0
<div>3/8 Circle</div> <div>Curved Cutting</div>	<div>13 MM</div> <div></div>		VIOLET VIOLET	6/0 6/0	45 70	PX186013F2 PX1186013F2

# POLYDIOXANONE

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

3/8 Circle

13  
MM

Precision Point Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

4/0  
5/0  
4/0  
5/0  
5/0

45  
45  
50  
50  
75

PX184013F13  
PX185013F13  
PX984013F13  
PX985013F13  
PX285013F13

3/8 Circle

X2

13  
MM

Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

6/0  
7/0  
6/0  
5/0  
6/0

45  
45  
70  
75  
75

PX186013G0  
PX187013G0  
PX1186013G0  
PX285013G0  
PX286013G0

1/2 Circle

16  
MM

Precision Point Reverse Cutting



VIOLET  
VIOLET

4/0  
4/0

45  
50

PX184016B13  
PX984016B13

1/2 Circle

17  
MM

Round Bodied



VIOLET  
VIOLET

3/0  
5/0

70  
70

PX1183017B0  
PX1185017B0

1/2 Circle

X2

17  
MM

Round Bodied



VIOLET  
VIOLET

5/0  
4/0

75  
90

PX285017C0  
PX1084017C0

3/8 Circle

19  
MM

Precision Point Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

2/0  
4/0  
5/0  
2/0  
4/0  
5/0

45  
45  
45  
50  
50  
50

PX182019F13  
PX184019F13  
PX185019F13  
PX982019F13  
PX984019F13  
PX985019F13

3/8 Circle

19  
MM

Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

2/0  
3/0  
4/0  
5/0  
2/0  
3/0  
4/0  
5/0  
2/0  
3/0  
4/0

70  
70  
70  
70  
75  
75  
75  
75  
90  
90  
90

PX1182019F4  
PX1183019F4  
PX1184019F4  
PX1185019F4  
PX282019F4  
PX283019F4  
PX284019F4  
PX285019F4  
PX1082019F4  
PX1083019F4  
PX1084019F4

# POLYDIOXANONE

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

22  
MM



Reverse Cutting



VIOLET  
VIOLET

1  
1

70  
75

PX1180122B4  
PX280122B4

1/2 Circle

22  
MM



Round Bodied



VIOLET  
VIOLET

3/0  
4/0

70  
70

PX1183022B0  
PX1184022B0

1/2 Circle

24  
MM



Round Bodied



VIOLET  
VIOLET

3/0  
4/0

70  
70

PX1183024B0  
PX1184024B0

3/8 Circle

24  
MM



Precision Point Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET

3/0  
4/0  
3/0  
4/0

45  
45  
50  
50

PX1183024F13  
PX184024F13  
PX983024F13  
PX984024F13

3/8 Circle

24  
MM



Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
2/0  
3/0  
0  
2/0  
3/0  
4/0  
0  
2/0

70  
70  
70  
75  
75  
75  
75  
90  
90

PX1180024F4  
PX1182024F4  
PX1183024F4  
PX280024F4  
PX282024F4  
PX283024F4  
PX284024F4  
PX1080024F4  
PX1082024F4

1/2 Circle

25  
MM



Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET

2/0  
3/0  
4/0  
2/0

70  
70  
70  
75

PX1182025B0  
PX1183025B0  
PX1184025B0  
PX282025B0

1/2 Circle

26  
MM



Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1/0  
2/0  
3/0  
2/0  
3/0  
0  
1  
2/0  
3/0  
0

45  
45  
45  
45  
50  
50  
70  
70  
70  
70  
75

PX1180026B4  
PX1181026B4  
PX182026B4  
PX183026B4  
PX982026B4  
PX983026B4  
PX1180026B4  
PX1180126B4  
PX1182026B4  
PX1183026B4  
PX280026B4

# POLYDIOXANONE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	2/0 4/0 2/0 4/0 0 1 2/0 3/0 4/0	45 45 50 50 70 70 70 70 70	PX182026B0 PX184026B0 PX982026B0 PX984026B0 PX1180026B0 PX1180126B0 PX1182026B0 PX1183026B0 PX1184026B0
<div>1/2</div> <div>Circle</div> <div></div> <div>Taper Cutting</div>	<div>26</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET VIOLET VIOLET VIOLET VIOLET	2/0 3/0 0 2/0 3/0 4/0	70 70 75 75 75 75	PX1182026B6 PX1183026B6 PX280026B6 PX282026B6 PX283026B6 PX284026B6
<div>J Needle</div> <div></div> <div>Taper Cutting</div>	<div>31</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET	0 1	70 70	PX1180031J6 PX1180131J6
<div>1/2</div> <div>Circle</div> <div></div> <div>Curved Cutting</div>	<div>35</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET	2/0 3/0	70 70	PX1182035B2 PX1183035B2
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>35</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET	0 1	70 70	PX1180035B0 PX1180135B0
<div>1/2</div> <div>Circle</div> <div></div> <div>Taper Cutting</div>	<div>35</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET	0 1	90 90	PX1080035B6 PX1080135B6
<div>1/2</div> <div>Circle</div> <div></div> <div>Blunt Point</div>	<div>36</div> <div>MM</div> <div></div>	<div></div>	VIOLET VIOLET VIOLET VIOLET VIOLET	0 0 0 1 2/0	45 50 70 90 90	PX180036B16 PX980036B16 PX1180036B16 PX1080136B16 PX1082036B16



# POLYDIOXANONE

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2

Circle

36  
MM



Reverse Cutting



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
0  
1  
3/0  
3/0  
0

70  
70  
75  
75  
70  
70  
75

PX1180036B4  
PX1180136B4  
PX280036B4  
PX280136B4  
PX1183036B4  
PX1183036B4  
PX280036B4

1/2

Circle

36  
MM



Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

1  
2/0  
1  
1  
2/0  
1  
2/0  
3/0

45  
45  
50  
50  
70  
70  
70  
70

PX180136B0  
PX182036B0  
PX980136B0  
PX982036B0  
PX1180136B0  
PX1182036B0  
PX1183036B0

1/2

Circle

36  
MM



Taper Cutting



VIOLET  
VIOLET  
VIOLET

2/0  
0  
1

70  
90  
90

PX1182036B6  
PX1080036B6  
PX1080136B6

1/2

Circle

40  
MM



Reverse Cutting



VIOLET  
VIOLET  
VIOLET

2  
2  
1

70  
75  
90

PX1180240B4  
PX280240B4  
PX1080140B4

1/2

Circle

40  
MM



Round Bodied



VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
0  
1  
1  
1  
2  
2/0

70  
70  
70  
90  
90  
90  
90

PX1180040B0  
PX1180040B0  
PX1180140B0  
PX1080140B0  
PX1080140B0  
PX1080240B0  
PX1082040B0

1/2

Circle

40  
MM



Taper Cutting



VIOLET  
VIOLET  
VIOLET

0  
1  
2

90  
90  
90

PX1080040B6  
PX1080140B6  
PX1080240B6

1/2

Circle

40  
MM



Round Bodied











VIOLET  
VIOLET

0  
1

150  
150

PX580040B10  
PX580140B10

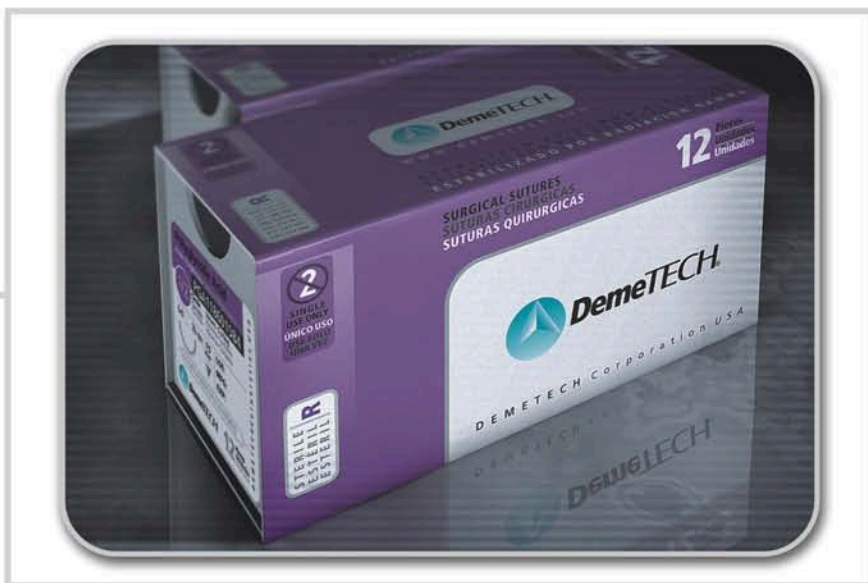
# POLYDIOXANONE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	45 MM		VIOLET VIOLET	0 1	90 90	PX1080045B6 PX1080145B6
Circle	48 MM		VIOLET VIOLET	0 1	90 90	PX1080048B16 PX1080148B16
Circle	48 MM		VIOLET VIOLET VIOLET	1 1 1	70 75 90	PX1180148B4 PX280148B4 PX1080148B4
Circle	48 MM		VIOLET VIOLET VIOLET VIOLET VIOLET	0 1 0 1 0	45 45 50 50 90	PX180048B0 PX180148B0 PX980048B0 PX980148B0 PX1080048B0
Circle (LOOP)	48 MM		VIOLET VIOLET	0 1	150 150	PX580048B116 PX580148B116
Straight	50 MM	 Not to scale	VIOLET	2/0	70	PX1182050A4
Straight	60 MM	 Not to scale	VIOLET VIOLET VIOLET VIOLET	0 2/0 3/0 4/0	70 70 70 70	PX1180060A2 PX1182060A2 PX1183060A2 PX1184060A2
Circle	65 MM		VIOLET VIOLET VIOLET	1 1 0	70 120 150	PX1180165B0 PX1280165B0 PX580065B0



# DemeTECH® Sutures

## Polyglactin 910



### DemeTECH's Polyglactin 910 SUTURES
















DemeTECH's Polyglactin 910 suture is a synthetic absorbable, sterile, surgical suture composed of copolymers made from 90% glycolide and 10% L-lactide. The chemical formula of DemeTECH's Polyglactin 910 is  $(C_2H_2O_2)_m(C_3H_4O_2)_n$ . Clinical trials have shown that after two weeks, approximately 74% of DemeTECH's Polyglactin 910 initial strength remained. At four weeks, approximately 18% of DemeTECH's Polyglactin 910 linear tensile strength remained. DemeTECH's Polyglactin 910 has found to be nonantigenic and nonpyrogenic, eliciting only mild tissue reactivity during the absorption process. DemeTECH's Polyglactin 910 sutures are available violet and colorless.

### Distinctive Characteristics of DemeTECH's Polyglactin 910 Sutures:

















- Polyglactin 910 is coated in order to create a smoother synthetic absorbable suture that will pass through tissue readily.
- Coated Polyglactin 910 sutures facilitate:
  - Easy tissue passage
  - Precise knot placement
  - Smooth tie down
  - A decreased tendency to irritate the tissue
  - Greater tensile strength
  - A longer absorption period
- After 3 weeks post operation, in clinical trials, DemeTECH's Polyglactin 910 sutures still maintain approximately 50% of their tensile strength.

# DemeTECH Polyglactin 910

















# POLYGLACTIN 910

NEEDLE		THREAD				
Needle Length and Description		Color	Gauge	Length	Product Code	
Without Needle			VIOLET VIOLET VIOLET	0 2/0 3/0	150 150 150	G5800 G5820 G5830
<div>1/2</div> Circle	6.5 MM		VIOLET	7/0	45	G18700,65B7
Micropoint Curved Spatula						
<div>1/2</div> Circle	6.5 MM		VIOLET	8/0	30	G88800,65B14
Micropoint Reverse Cutting						
<div>1/2</div> Circle	7.0 MM		VIOLET	7/0	45	G18700,7B7
Micropoint Curved Spatula						
<div>1/2</div> Circle	8 MM		VIOLET	8/0	30	G88800,8B14
Micropoint Reverse Cutting						
<div>1/4</div> Circle	8 MM		VIOLET	6/0	45	G18600,8E9
X2 Conventional Spatula						
<div>1/4</div> Circle	8 MM		VIOLET VIOLET	5/0 6/0	45 45	G18500,8D9 G18600,8D9
Conventional Spatula						
<div>1/4</div> Circle	8 MM		VIOLET	6/0	45	G18600,8D8
SBR Spatula						

# POLYGLACTIN 910

















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>10</div> <div>MM</div> <div></div>		VIOLET	6/0	75	G286010F0
<div>3/8</div> <div>Circle</div> <div>Micropoint Reverse Cutting</div>	<div>11</div> <div>MM</div> <div></div>		VIOLET	6/0	45	G186011F14
<div>1/2</div> <div>Circle</div> <div>Curved Cutting SLIM BLADE</div>	<div>12</div> <div>MM</div> <div></div>		COLORLESS	5/0	45	G175012B17
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>13</div> <div>MM</div> <div></div>		VIOLET	4/0	75	G284013B2
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>13</div> <div>MM</div> <div></div>		COLORLESS VIOLET	4/0 5/0	45 75	G174013B0 G285013B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>13</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	5/0 6/0	45 45	G175013B6 G176013B6
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>15</div> <div>MM</div> <div></div>		VIOLET	5/0	70	G1185015B0
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>16</div> <div>MM</div> <div></div>		VIOLET	3/0	75	G283016B2

# POLYGLACTIN 910

















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>16</div> <div>MM</div> <div></div>		VIOLET VIOLET	4/0 4/0	45 75	G184016B0 G284016B0
<div>3/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>16</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET	3/0 4/0 5/0	75 75 75	G283016F2 G284016F2 G285016F2
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>17</div> <div>MM</div> <div></div>		VIOLET	4/0	75	G284017B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>17</div> <div>MM</div> <div></div>		VIOLET	4/0	75	G284017B6
<div>3/8</div> <div>Circle</div> <div>Taper Cutting</div>	<div>17</div> <div>MM</div> <div></div>		COLORLESS	5/0	75	G275017F6
<div>3/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>19</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET	3/0 4/0 4/0	75 75 75	G273019F2 G274019F2 G284019F2
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>20</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	3/0 2/0	45 75	G173020B2 G272020B2
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>20</div> <div>MM</div> <div></div>		VIOLET VIOLET	3/0 4/0	75 75	G283020B0 G284020B0



















# POLYGLACTIN 910

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>20</div> <div>MM</div> <div></div>		VIOLET	3/0	75	G283020B6
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>22</div> <div>MM</div> <div></div>		VIOLET	3/0	45	G183022B2
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>22</div> <div>MM</div> <div></div>		VIOLET	4/0	75	G284022B0
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Heavy</div>	<div>23</div> <div>MM</div> <div></div>		VIOLET	2	75	G280223B5
<div>3/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>24</div> <div>MM</div> <div></div>		VIOLET	3/0	75	G283024F2
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>25</div> <div>MM</div> <div></div>		VIOLET VIOLET	2/0 3/0	75 75	G282025B0 G283025B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>25</div> <div>MM</div> <div></div>		VIOLET VIOLET	2/0 3/0	75 75	G282025B6 G283025B6
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS	3/0	75	G273026B4

# POLYGLACTIN 910

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>		VIOLET	3/0	75	G283026B0
<div>3/8</div> <div>Circle</div> <div></div> <div>Curved Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET	2/0 3/0 3/0	45 45 75	G172026F2 G173026F2 G283026F2
<div>3/8</div> <div>Circle</div> <div></div> <div>Precision Cosmetic Standard</div>	<div>26</div> <div>MM</div> <div></div>		VIOLET	3/0	45	G183026F11
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS	3/0	75	G273026F4
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>27</div> <div>MM</div> <div></div>		VIOLET	2/0	75	G282027B0
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET VIOLET VIOLET COLORLESS	0 1 2/0 2/0	75 75 75 75	G280030B0 G280130B0 G282030B0 G273035B0
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied Heavy</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET VIOLET	0 1	75 75	G280030B1 G280130B1
<div>1/2</div> <div>Circle</div> <div></div> <div>Taper Cutting</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET	0	75	G280030B6

# POLYGLACTIN 910

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	31 MM			VIOLET	0	75	G280031B6
Taper Cutting							
1/2 Circle	35 MM			COLORLESS	3/0	75	G272035B2
Curved Cutting							
1/2 Circle	35 MM			VIOLET	2/0	75	G282035B4
Reverse Cutting							
1/2 Circle	35 MM			VIOLET VIOLET	0 2/0	75 75	G280035B0 G282035B0
Round Bodied							
1/2 Circle	35 MM			COLORLESS VIOLET	0 0	75 75	G270035B6 G280035B6
Taper Cutting							
1/2 Circle	36 MM			VIOLET	1	90	G1080136B16
Blunt Point							
1/2 Circle	36 MM			VIOLET	2/0	75	G282036B0
Round Bodied							
1/2 Circle	36 MM			VIOLET VIOLET	1 2/0	75 75	G280136B6 G282036B6
Taper Cutting							

# POLYGLACTIN 910

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

40  
MM



Blunt Point

VIOLET

0

90

G1080040B16

1/2 Circle

40  
MM



Reverse Cutting

VIOLET  
VIOLET

0  
1

90  
90

G1080040B4  
G1080140B4

1/2 Circle

40  
MM



Round Bodied

VIOLET  
VIOLET  
VIOLET  
VIOLET  
VIOLET

0  
1  
0  
1  
2/0

75  
75  
90  
90  
90

G280040B0  
G280140B0  
G1080040B0  
G1080140B0  
G1082040B0

1/2 Circle

40  
MM



Round Bodied Heavy

VIOLET

1

90

G1080140B1

1/2 Circle

40  
MM



Taper Cutting

VIOLET  
VIOLET  
VIOLET

0  
1  
0

75  
75  
90

G280040B6  
G280140B6  
G1080040B6

1/2 Circle

45  
MM



Blunt Point

VIOLET

2

45

G180245B16

1/2 Circle

45  
MM



Reverse Cutting

VIOLET

2/0

75

G282045B4

1/2 Circle

45  
MM



Round Bodied















VIOLET

0

75

G280045B0

# POLYGLACTIN 910

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <hr/> <div>Taper Cutting</div>	<div>45</div> <div>MM</div> 		VIOLET	1	75	G280145B6
<div>Straight</div> <hr/> <div>Curved Cutting</div>	<div>45</div> <div>MM</div> 		VIOLET	4/0	45	G184045A2
<div>1/2</div> <div>Circle</div> <hr/> <div>Blunt Point</div>	<div>48</div> <div>MM</div> 		VIOLET	1	90	G1080148B16
<div>1/2</div> <div>Circle</div> <hr/> <div>Reverse Cutting</div>	<div>50</div> <div>MM</div> 		VIOLET VIOLET	0 1	75 90	G280050B4 G1080150B4
<div>1/2</div> <div>Circle</div> <hr/> <div>Round Bodied</div>	<div>50</div> <div>MM</div> 		VIOLET VIOLET	0 1	90 90	G1080050B0 G1080150B0
<div>Straight</div> <hr/> <div>Reverse Cutting</div>	<div>55</div> <div>MM</div> 	 Not to scale	COLORLESS	2/0	75	G272055A4
<div>Straight</div> <hr/> <div>Reverse Cutting</div>	<div>60</div> <div>MM</div> 	 Not to scale	COLORLESS	3/0	75	G273060A4



### Plain Catgut



#### DemeTECH'S Plain Catgut Sutures

DemeTECH's Plain Catgut suture is an absorbable, sterile, surgical suture composed of highly purified connective tissue (mostly collagen) derived from either beef or sheep intestines. Due to an extremely short absorption period, DemeTECH's Plain Catgut elicits only minimal reaction in tissues. DemeTECH's Plain Catgut is absorbed more rapidly in infected arenas. As such, DemeTECH's Plain Catgut will absorb more rapidly in areas where increased levels of enzymes are present. The percentage of collagen in the catgut suture often determines the quality of the suture. Higher percentages of collagen allow for: superior tensile strength, longer absorption times, and lower reactions in vivo.

#### Distinctive Characteristics of DemeTECH's Plain Catgut Sutures:

- DemeTECH manufactures its Chromic Catgut sutures with the highest quality collagen, maintaining a composition of 97-98% of pure collagen.
- DemeTECH's Plain Catgut is rapidly absorbed.
- Tensile Strength is maintained for about 10 days.
- Absorption is complete within 70 days.
- DemeTECH's Plain Catgut is ideal for tissues which heal rapidly and require minimal support.




































# PLAIN CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	8 MM		BEIGE BEIGE	5/0 5/0	45 50	CP13500,8B13 CP93500,8B13
Precision Point Reverse Cutting						
3/8 Circle	11 MM		BEIGE BEIGE	6/0 6/0	45 50	CP136011F14 CP936011F14
Micropoint Reverse Cutting						
3/8 Circle X2	11 MM		BEIGE BEIGE	6/0 6/0	45 50	CP136011G14 CP936011G14
Micropoint Reverse Cutting						
1/2 Circle	13 MM		BEIGE	4/0	30	CP834013B4
Reverse Cutting						
3/8 Circle	13 MM		BEIGE BEIGE BEIGE BEIGE	4/0 5/0 4/0 5/0	45 45 50 50	CP134013F13 CP135013F13 CP934013F13 CP935013F13
Precision Point Reverse Cutting						
3/8 Circle X2	13 MM		BEIGE BEIGE BEIGE BEIGE	4/0 5/0 4/0 5/0	45 45 50 50	CP134013G14 CP135013G14 CP934013G14 CP935013G14
Micropoint Reverse Cutting						
Straight	13 MM		BEIGE BEIGE BEIGE	3/0 4/0 4/0	45 45 50	CP133013A2 CP134013A2 CP934013A2
Curved Cutting						
1/2 Circle	15 MM		BEIGE	5/0	70	CP1135015B4
Reverse Cutting						

















# PLAIN CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>15</div> <div>MM</div> <div></div>		BEIGE BEIGE	4/0 5/0	70 70	CP1134015B12 CP1135015B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>15</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE	4/0 5/0 4/0	70 70 75	CP1134015B0 CP1135015B0 CP234015B0
<div>1/2</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>16</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE BEIGE	4/0 5/0 4/0 5/0	45 45 50 50	CP134016B13 CP135016B13 CP934016B13 CP935016B13
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>16</div> <div>MM</div> <div></div>		BEIGE BEIGE	5/0 5/0	45 50	CP135016F13 CP935016F13
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>17</div> <div>MM</div> <div></div>		BEIGE	4/0	70	CP1134017B0
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>17</div> <div>MM</div> <div></div>		BEIGE	4/0	75	CP234017F4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>19</div> <div>MM</div> <div></div>		BEIGE	3/0	75	CP233019B0
<div>1/2</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE	4/0 4/0 3/0	45 50 70	CP134019F13 CP934019F13 CP1133019F13

















# PLAIN CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	19 MM		BEIGE BEIGE BEIGE	3/0 5/0 3/0	70 70 75	CP1133019F4 CP1135019F4 CP233019F4
Reverse Cutting						
1/2 Circle	20 MM		BEIGE BEIGE BEIGE BEIGE	3/0 4/0 3/0 4/0	70 70 75 75	CP1133020B0 CP1134020B0 CP233020B0 CP234020B0
Round Bodied						
3/8 Circle	20 MM		BEIGE	2/0	70	CP1132020F2
Curved Cutting						
3/8 Circle	20 MM		BEIGE	3/0	75	CP233020F4
Reverse Cutting						
3/8 Circle	20 MM		BEIGE	4/0	70	CP1134020F0
Round Bodied						
1/2 Circle	22 MM		BEIGE BEIGE	3/0 3/0	45 75	CP133022B4 CP233022B4
Reverse Cutting						
1/2 Circle	22 MM		BEIGE BEIGE	0 3/0	70 70	CP1130022B0 CP1133022B0
Round Bodied						
1/2 Circle	22 MM		BEIGE	2/0	70	CP1132022B6
Taper Cutting						

















# PLAIN CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BEIGE	3/0	50	CP933024B4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>24</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE BEIGE	0 3/0 1/0 3/0	70 70 75 75	CP1130024B0 CP1133024B0 CP231024B0 CP233024B0
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BEIGE	3/0	70	CP1133024F13
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE	2/0 3/0 2/0	70 70 75	CP1132024F4 CP1133024F4 CP232024F4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>25</div> <div>MM</div> <div></div>		BEIGE BEIGE BEIGE BEIGE BEIGE	0 2/0 3/0 4/0 3/0	70 70 70 70 75	CP1130025B0 CP1132025B0 CP1133025B0 CP1134025B0 CP233025B0
<div>3/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>25</div> <div>MM</div> <div></div>		BEIGE BEIGE	2/0 3/0	70 70	CP1132025F0 CP1133025F0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>		BEIGE BEIGE	2/0 3/0	70 70	CP1132026B0 CP1133026B0
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>		BEIGE	2/0	70	CP1132026H0

# PLAIN CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	27 MM			BEIGE	3/0 75	CP233027B0
1/2 Circle	30 MM			BEIGE BEIGE BEIGE	2/0 45 2/0 70 2/0 75	CP132030B0 CP1132030B0 CP232030B0
3/8 Circle	30 MM			BEIGE	3/0 70	CP1133030F4
3/8 Circle	30 MM			BEIGE BEIGE BEIGE BEIGE	3/0 70 0 70 1 70 2/0 70	CP1133030F0 CP1130030F0 CP1130130F0 CP1132030F0
1/2 Circle	35 MM			BEIGE BEIGE BEIGE BEIGE BEIGE BEIGE BEIGE	1 70 2/0 70 1/0 75 0 75 2/0 75 3/0 75 4/0 75	CP1130135B0 CP1132035B0 CP231035B0 CP230035B0 CP232035B0 CP233035B0 CP234035B0
1/2 Circle	35 MM			BEIGE	2/0 75	CP232035B6
1/2 Circle	36 MM			BEIGE BEIGE	2/0 70 3/0 70	CP1132036B4 CP1133036B4
1/2 Circle	36 MM			BEIGE BEIGE BEIGE BEIGE BEIGE	3/0 45 3/0 50 0 70 2/0 70 3/0 70	CP133036B0 CP933036B0 CP1130036B0 CP1132036B0 CP1133036B0

# PLAIN CATGUT

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	36 MM		BEIGE	0	70	CP1130036B6 CP1132036B6 CP1133036B6	
Taper Cutting			BEIGE	2/0	70		
			BEIGE	3/0	70		
1/2 Circle	40 MM		BEIGE	3/0	45	CP133040B0 CP933040B0 CP1130040B0 CP1130140B0 CP1132040B0 CP1133040B0 CP230040B0 CP230140B0	
Round Bodied			BEIGE	3/0	50		
			BEIGE	0	70		
		BEIGE	1	70			
		BEIGE	2/0	70			
		BEIGE	3/0	70			
		BEIGE	0	75			
		BEIGE	1	75			
1/2 Circle	40 MM		BEIGE	2/0	70		CP1132040B6
Taper Cutting							
1/2 Circle	48 MM		BEIGE	2/0	70	CP1132048B0 CP1133048B0	
Round Bodied			BEIGE	3/0	70		
1/2 Circle	48 MM		BEIGE	2/0	75	CP232048B6	
Taper Cutting							
1/2 Circle	50 MM		BEIGE	0	90	CP1030050B0 CP1030150B0	
Round Bodied			BEIGE	1	90		
Straight	60 MM		BEIGE	3/0	70	CP1133060A4	
Reverse Cutting							
1/2 Circle	70 MM		BEIGE	2/0	70	CP1132070B0 CP1133070B0	
Round Bodied			BEIGE	3/0	70		

Not to scale

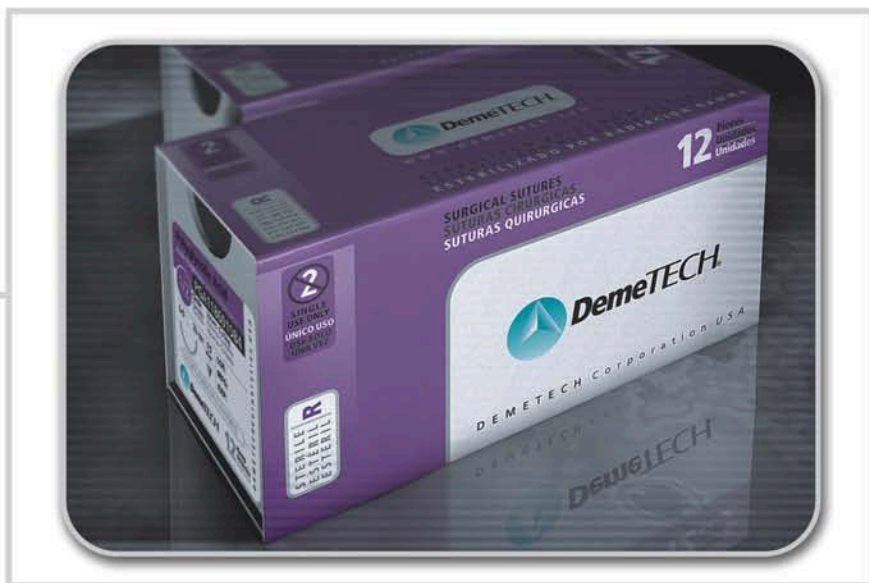
Not to scale





# **DemeTECH® Sutures**

## **Rapid Absorbable**



### **DemeTECH's Rapid Absorbable Sutures**
















DemeTECH's Rapid Absorbable suture is a synthetic, absorbable, sterile, surgical suture composed of a glycolide acid. DemeTECH's Rapid Absorbable has been found to be nonantigenic and nonpyrogenic, eliciting only minimal tissue reactivity during the absorption process. Due to a lower molecular weight, relative to DemeTECH's PGA or Polyglactin 910, DemeTECH's Rapid Absorbable is able to achieve a faster absorption period than other synthetic absorbable sutures. DemeTECH's Rapid Absorbable sutures are available violet and colorless.

### **Distinctive Characteristics of DemeTECH's Rapid Absorbable Sutures:**

















- DemeTECH's Rapid Absorbable sutures give the best characteristics of both natural and synthetic sutures, allowing for the low infection rate of a synthetic suture, while providing the quick absorption and high tensile strength of collagen sutures (Catguts).
- Rapid Absorbable is coated to allow for smooth passage through tissue.
- Clinical trials have shown that after two weeks, only about 18% of DemeTECH's Rapid Absorbable initial strength remained.
- At three weeks, only approximately 3% of DemeTECH's Rapid Absorbable linear tensile strength remained.

# DemeTECH® Rapid Absorbable

















# RAPID ABSORBABLE

NEEDLE		THREAD				
Needle Length and Description		Color	Gauge	Length	Product Code	
Without Needle			COLORLESS COLORLESS	2/0 3/0	150 150	PGR5720 PGR5730
<div>3/8</div> Circle	6,5 MM		COLORLESS	8/0	13	PGR77800,65F0
Round Bodied						
<div>3/8</div> Circle	X2 6,5 MM		COLORLESS COLORLESS	7/0 9/0	30 30	PGR87700,65G7 PGR87900,65G7
Micropoint Curved Spatula						
<div>1/2</div> Circle	11 MM		COLORLESS COLORLESS	5/0 6/0	45 45	PGR175011B12 PGR176011B12
Reverse Cutting Prime						
<div>3/8</div> Circle	11 MM		COLORLESS COLORLESS COLORLESS	5/0 7/0 5/0	45 45 50	PGR175011F13 PGR177011F13 PGR975011F13
Precision Point Reverse Cutting						
<div>3/8</div> Circle	11 MM		COLORLESS COLORLESS	5/0 6/0	45 75	PGR175011F4 PGR276011F4
Reverse Cutting						
<div>3/8</div> Circle	12 MM		VIOLET	5/0	45	PGR185012F4
Reverse Cutting						
<div>1/2</div> Circle	13 MM		COLORLESS COLORLESS	4/0 5/0	45 45	PGR174013B12 PGR175013B12
Reverse Cutting Prime						

















# RAPID ABSORBABLE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	13 MM		VIOLET	5/0	75	PGR285013B0
Round Bodied						
3/8 Circle	13 MM		COLORLESS COLORLESS COLORLESS	4/0 5/0 4/0	45 45 50	PGR174013F11 PGR175013F11 PGR974013F11
Precision Cosmetic Standard						
3/8 Circle	13 MM		COLORLESS COLORLESS COLORLESS COLORLESS	4/0 5/0 4/0 5/0	45 45 50 50	PGR174013F13 PGR175013F13 PGR974013F13 PGR975013F13
Precision Point Reverse Cutting						
3/8 Circle	13 MM		COLORLESS	4/0	75	PGR274013F4
Reverse Cutting						
3/8 Circle	13 MM		VIOLET	6/0	75	PGR286013F0
Round Bodied						
Straight	13 MM		COLORLESS	4/0	45	PGR174013A4
Reverse Cutting						
1/2 Circle	15 MM		VIOLET	4/0	75	PGR284015B0
Round Bodied						
1/2 Circle	16 MM		VIOLET	4/0	75	PGR284016B2
Curved Cutting						

















# RAPID ABSORBABLE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	16 MM		VIOLET	4/0	75	PGR284016B2
Curved Cutting						
1/2 Circle	16 MM		COLORLESS	4/0	45	PGR174016B13
Precision Point Reverse Cutting						
3/8 Circle	16 MM		COLORLESS COLORLESS	3/0 4/0	75 75	PGR273016F2 PGR274016F2
Curved Cutting						
3/8 Circle	16 MM		COLORLESS COLORLESS COLORLESS COLORLESS COLORLESS	4/0 5/0 6/0 4/0 5/0	45 45 45 50 50	PGR174016F11 PGR175016F11 PGR174016F11 PGR974016F11 PGR975016F11
Precision Cosmetic Standard						
3/8 Circle	16 MM		COLORLESS COLORLESS	4/0 5/0	45 45	PGR174016F13 PGR175016F13
Precision Point Reverse Cutting						
3/8 Circle	16 MM		VIOLET	4/0	75	PGR284016F4
Reverse Cutting						
1/2 Circle	17 MM		COLORLESS	4/0	70	PGR1174017B0
Round Bodied						
5/8 Circle	17 MM		COLORLESS	4/0	75	PGR274017H6
Taper Cutting						

















# RAPID ABSORBABLE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	19 MM		COLORLESS COLORLESS	4/0 5/0	75 75	PGR274019B12 PGR275019B12
Reverse Cutting Prime						
3/8 Circle	19 MM		COLORLESS COLORLESS COLORLESS COLORLESS	3/0 4/0 5/0 3/0	45 45 45 50	PGR173019F13 PGR174019F13 PGR175019F13 PGR973019F13
Precision Point Reverse Cutting						
3/8 Circle	19 MM		COLORLESS COLORLESS COLORLESS COLORLESS COLORLESS	3/0 5/0 3/0 5/0 2/0	45 45 70 70 75	PGR173019F4 PGR175019F4 PGR1173019F4 PGR1175019F4 PGR272019F4
Reverse Cutting						
3/8 Circle	19 MM		COLORLESS COLORLESS COLORLESS COLORLESS	3/0 5/0 3/0 5/0	45 45 70 70	PGR173019F12 PGR175019F12 PGR1173019F12 PGR1175019F12
Reverse Cutting Prime						
1/2 Circle	20 MM		VIOLET	4/0	75	PGR284020B0
Round Bodied						
1/2 Circle	22 MM		COLORLESS COLORLESS	3/0 4/0	45 45	PGR173022B2 PGR174022B2
Curved Cutting						
1/2 Circle	22 MM		COLORLESS	3/0	75	PGR273022B6
Taper Cutting						
3/8 Circle	22 MM		VIOLET	3/0	75	PGR283022F4
Reverse Cutting						

# RAPID ABSORBABLE













NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>24</div> <div>MM</div> <div></div>		VIOLET	3/0	75	PGR283024B0
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		COLORLESS	3/0	70	PGR1173024F13
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS	2/0	75	PGR272026B4
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	2/0 3/0	75 75	PGR272026B12 PGR273026B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	2/0 3/0	70 70	PGR1172026B0 PGR1173026B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS	2/0	90	PGR1072026B6
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET	2/0 3/0 3/0	75 75 45	PGR272026F4 PGR273026F4 PGR183026F4
<div>5/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>26</div> <div>MM</div> <div></div>		COLORLESS	3/0	75	PGR273026H2

# RAPID ABSORBABLE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>30</div> <div>MM</div> <div></div>		VIOLET	2/0	75	PGR282030B0
<div>1/2</div> <div>Circle</div> <div>Blunt Point</div>	<div>31</div> <div>MM</div> <div></div>		VIOLET	2/0	75	PGR282031B16
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>36</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	2/0 3/0	75 75	PGR272036B12 PGR273036B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>36</div> <div>MM</div> <div></div>		COLORLESS COLORLESS VIOLET VIOLET	2/0 3/0 2/0 2/0	90 90 45 75	PGR1072036B0 PGR1073036B0 PGR182036B0 PGR282036B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>36</div> <div>MM</div> <div></div>		COLORLESS COLORLESS COLORLESS COLORLESS	0 1 2/0 2/0	90 90 90 120	PGR1070036B6 PGR1070136B6 PGR1072036B6 PGR1272036B6
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>36</div> <div>MM</div> <div></div>		COLORLESS COLORLESS	2/0 3/0	120 120	PGR1272036C0 PGR1273036C0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>40</div> <div>MM</div> <div></div>		VIOLET VIOLET	0 1	75 75	PGR280040B0 PGR280140B0
<div>1/2</div> <div>Circle</div> <div>Round Bodied Heavy</div>	<div>40</div> <div>MM</div> <div></div>		COLORLESS	0	90	PGR1070040B1



# RAPID ABSORBABLE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	40 MM		COLORLESS	2/0	90	PGR1072040B6
Taper Cutting						
1/2 Circle	45 MM		COLORLESS	2/0	90	PGR1072045B6
Taper Cutting						
Straight	45 MM	 Not to scale	COLORLESS	4/0	45	PGR174045A2
Curved Cutting						
1/2 Circle	48 MM		COLORLESS	2/0	90	PGR1072048B1
Round Bodied Heavy						
1/2 Circle	48 MM		COLORLESS	2/0	90	PGR1072048B6
Taper Cutting						
Straight	60 MM	 Not to scale	COLORLESS COLORLESS	2/0 3/0	75 75	PGR272060A2 PGR273060A2
Curved Cutting						



# DemeTECH® Sutures

## Chromic Catgut



### DemeTECH's Chromic Catgut Sutures












DemeTECH's Chromic Catgut suture is an absorbable, sterile, surgical suture composed of highly purified connective tissue (mostly collagen) derived from either beef or sheep intestines. DemeTECH's Chromic Catgut is treated with chromium salt solution to resist body enzymes, thereby prolonging the absorption time to over 90 days. The pure collagen ribbons are submerged into chromic solutions, then electronically spun and purified into evenly chromicized strands of Catgut. This chromic covering not only prolongs the strand's integrity, but also minimizes tissue irritation, causing less internal reaction. The percentage of collagen in the catgut suture often determines the quality of the suture. Higher percentages of collagen allow for: superior tensile strength, longer absorption times, and lower reactions in vivo.

### Distinctive Characteristics of DemeTECH's Chromic Catgut Sutures:
















- DemeTECH manufactures its Chromic Catgut sutures with the highest quality collagen, maintaining a composition of 97-98% of pure collagen.
- DemeTECH's Chromic Catgut sutures are covered in chromic salt to prolong integrity, minimize tissue reactivity, and minimize the chance of adverse reactions.
- Tensile strength is retained for up to 14 days, and sometimes as long as 21 days.
- Allows for smooth passage through tissue.
- Easy knot tying characteristics.
- DemeTECH's new technology of chromicizing strands minimizes the possibility of fraying and maximizes the potential and integrity of its Chromic Catgut.

DemeTECH Chromic Catgut

















# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	11 MM		BROWN BROWN	6/0 6/0	45 50	CC126011B13 CC926011B13
Precision Point Reverse Cutting						
3/8 Circle	11 MM		BROWN	6/0	45	CC126011F4
Reverse Cutting						
3/8 Circle X2	11 MM		BROWN	6/0	45	CC126011G4
Reverse Cutting						
3/8 Circle	11 MM		BROWN BROWN	6/0 6/0	45 50	CC126011F14 CC926011F14
Micropoint Reverse Cutting						
3/8 Circle X2	11 MM		BROWN BROWN	6/0 6/0	45 50	CC126011G14 CC926011G14
Micropoint Reverse Cutting						
3/8 Circle	12 MM		BROWN	5/0	45	CC125012F4
Reverse Cutting						
3/8 Circle	12 MM		BROWN	5/0	75	CC225012F0
Round Bodied						
1/2 Circle	13 MM		BROWN BROWN BROWN BROWN	4/0 5/0 4/0 5/0	45 45 50 50	CC124013B13 CC125013B13 CC924013B13 CC925013B13
Precision Point Reverse Cutting						

















# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	13 MM		BROWN	5/0	45	CC125013B12
Reverse Cutting Prime						
1/2 Circle X2	13 MM		BROWN BROWN	5/0 4/0	30 45	CC825013C4 CC124013C4
Reverse Cutting						
3/8 Circle	13 MM		BROWN BROWN	4/0 5/0	45 45	CC124013F12 CC125013F12
Reverse Cutting Prime						
3/8 Circle X2	13 MM		BROWN BROWN	4/0 5/0	45 45	CC124013G4 CC125013G4
Reverse Cutting						
3/8 Circle	13 MM		BROWN BROWN BROWN BROWN	4/0 5/0 4/0 5/0	45 45 50 50	CC124013F13 CC125013F13 CC924013F13 CC925013F13
Precision Point Reverse Cutting						
3/8 Circle	13 MM		BROWN	5/0	70	CC1125013F0
Round Bodied						
3/8 Circle X2	13 MM		BROWN BROWN BROWN BROWN	4/0 5/0 4/0 5/0	45 45 50 50	CC124013G14 CC125013G14 CC924013G14 CC925013G14
Micropoint Reverse Cutting						
3/8 Circle X2	13 MM		BROWN BROWN	4/0 5/0	30 30	CC824013G4 CC825013G4
Reverse Cutting						









# CHROMIC CATGUT

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	15 MM			BROWN	5/0	70	CC1125015B0
Round Bodied							
1/2 Circle	16 MM			BROWN BROWN	3/0 4/0	75 75	CC223016B2 CC224016B2
Curved Cutting							
1/2 Circle	16 MM			BROWN BROWN BROWN BROWN BROWN BROWN	3/0 4/0 6/0 3/0 4/0 6/0	45 45 45 50 50 50	CC123016B13 CC124016B13 CC126016B13 CC923016B13 CC924016B13 CC926016B13
Precision Point Reverse Cutting							
1/2 Circle	16 MM			BROWN BROWN	4/0 4/0	70 75	CC1124016B0 CC224016B0
Round Bodied							
3/8 Circle	16 MM			BROWN BROWN	4/0 4/0	45 75	CC124016F2 CC224016F2
Curved Cutting							
3/8 Circle	16 MM			BROWN BROWN	4/0 4/0	45 50	CC124016F11 CC924016F11
Precision Cosmetic Standard Prime							
3/8 Circle	16 MM			BROWN BROWN BROWN	5/0 6/0 6/0	45 45 50	CC125016F13 CC126016F13 CC926016F13
Precision Point Reverse Cutting							
3/8 Circle	16 MM			BROWN BROWN	4/0 4/0	45 75	CC124016F4 CC224016F4
Reverse Cutting							

# CHROMIC CATGUT















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>16</div> <div>MM</div> <div></div>	<div></div>	BROWN	4/0	75	CC224016F0
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>17</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN BROWN BROWN	4/0 4/0 2/0 4/0	45 50 70 70	CC124017B4 CC924017B4 CC1122017B4 CC1124017B4
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>17</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN	4/0 4/0	45 70	CC124017B12 CC1124017B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>17</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN BROWN BROWN BROWN	3/0 5/0 3/0 4/0 5/0	70 70 75 75 75	CC1123017B0 CC1125017B0 CC223017B0 CC224017B0 CC225017B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>17</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN BROWN	4/0 5/0 5/0	70 70 75	CC1124017B6 CC1125017B6 CC225017B6
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>18</div> <div>MM</div> <div></div>	<div></div>	BROWN	3/0	75	CC223018B2
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN BROWN BROWN	4/0 4/0 2/0 3/0	45 50 70 70	CC124019F13 CC924019F13 CC1122019F13 CC1123019F13
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div>	<div></div>	BROWN BROWN BROWN BROWN BROWN BROWN BROWN	3/0 4/0 3/0 4/0 5/0 3/0 4/0	45 45 70 70 70 75 75	CC123019F4 CC124019F4 CC1123019F4 CC1124019F4 CC1125019F4 CC223019F4 CC224019F4

# CHROMIC CATGUT

















NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
3/8 Circle	19 MM	BROWN BROWN BROWN BROWN BROWN	3/0	45	CC123019F12 CC124019F12 CC1123019F12 CC1125019F12 CC223019F12
Reverse Cutting Prime			4/0	45	
			3/0	70	
			5/0	70	
			3/0	75	
1/2 Circle	20 MM	BROWN BROWN BROWN BROWN	3/0	70	CC1123020B4 CC1124020B4 CC1125020B4 CC1126020B4
Reverse Cutting			4/0	70	
			5/0	70	
			6/0	70	
1/2 Circle	20 MM	BROWN BROWN BROWN BROWN	3/0	70	CC1123020B0 CC1124020B0 CC223020B0 CC224020B0
Round Bodied			4/0	70	
			3/0	75	
			4/0	75	
1/2 Circle	22 MM	BROWN BROWN BROWN BROWN BROWN	0	70	CC1120022B0 CC1123022B0 CC1124022B0 CC222022B0 CC223022B0 CC224022B0
Round Bodied			3/0	70	
			4/0	70	
			2/0	75	
			3/0	75	
			4/0	75	
1/2 Circle	22 MM	BROWN	4/0	70	CC1124022B6
Taper Cutting					
3/8 Circle	22 MM	BROWN	3/0	75	CC223022F2
Curved Cutting					
1/2 Circle	24 MM	BROWN	3/0	70	CC1123024B4
Reverse Cutting					
1/2 Circle	24 MM	BROWN BROWN BROWN	0	70	CC1120024B0 CC1123024B0 CC1124024B0
Round Bodied			3/0	70	
			4/0	70	



















# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle Taper Cutting	24 MM 		BROWN	4/0	70	CC1124024B6
3/8 Circle Reverse Cutting	24 MM 		BROWN BROWN BROWN BROWN BROWN	2/0 0 2/0 3/0 4/0	70 75 75 75 75	CC1122024F4 CC220024F4 CC222024F4 CC223024F4 CC224024F4
3/8 Circle Reverse Cutting Prime	24 MM 		BROWN	2/0	70	CC1122024F12
1/2 Circle Round Bodied	25 MM 		BROWN BROWN BROWN BROWN BROWN BROWN BROWN BROWN	0 1 2/0 3/0 4/0 3/0 2/0	70 70 70 70 70 75 90	CC1120025B0 CC1120125B0 CC1122025B0 CC1123025B0 CC1124025B0 CC223025B0 CC1022025B0
1/2 Circle Round Bodied Heavy	25 MM 		BROWN	2/0	75	CC222025B1
1/2 Circle Reverse Cutting	26 MM 		BROWN BROWN BROWN BROWN BROWN BROWN BROWN	0 2/0 3/0 2/0 3/0 2/0 3/0	70 70 70 75 75 90 90	CC1120026B4 CC1122026B4 CC1123026B4 CC222026B4 CC223026B4 CC1022026B4 CC1023026B4
1/2 Circle Reverse Cutting Prime	26 MM 		BROWN	0	70	CC1120026B12

# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	26 MM		BROWN BROWN BROWN BROWN	2 2/0 3/0 4/0	70 70 70 70	CC1120226B6 CC1122026B6 CC1123026B6 CC1124026B6
Taper Cutting						
1/2 Circle X2	26 MM		BROWN BROWN	2/0 3/0	90 90	CC1022026C0 CC1023026C0
Round Bodied						
3/8 Circle	26 MM		BROWN	0	70	CC1120026F13
Precision Point Reverse Cutting						
3/8 Circle	26 MM		BROWN	0	75	CC220026F4
Reverse Cutting						
3/8 Circle X2	26 MM		BROWN	0	90	CC1020026G4
Reverse Cutting						
5/8 Circle	26 MM		BROWN BROWN	0 3/0	70 70	CC1120026H0 CC1123026H0
Round Bodied						
1/2 Circle	27 MM		BROWN BROWN BROWN BROWN BROWN BROWN BROWN BROWN	0 1 2/0 0 1 2 2/0 3/0	45 70 70 75 75 75 75 75	CC120027B0 CC1120127B0 CC1122027B0 CC220027B0 CC220127B0 CC220227B0 CC22027B0 CC223027B0
Round Bodied						
5/8 Circle	27 MM		BROWN BROWN BROWN	1 2/0 3/0	75 75 75	CC220127H0 CC22027H0 CC223027H0
Round Bodied						

# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>27</div> <div>MM</div> <div></div>		BROWN BROWN BROWN	1 2/0 3/0	75 75 75	CC220127H0 CC222027H0 CC223027H0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>30</div> <div>MM</div> <div></div>		BROWN BROWN BROWN BROWN BROWN BROWN BROWN BROWN BROWN BROWN	0 1 0 2/0 3/0 0 1 2/0 3/0	50 50 70 70 70 75 75 75 75 75	CC920030B0 CC920130B0 CC1120030B0 CC1122030B0 CC1123030B0 CC220030B0 CC220130B0 CC222030B0 CC223030B0
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		BROWN	2/0	90	CC1022030F13
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		BROWN BROWN	2/0 3/0	90 90	CC1022030F4 CC1023030F4
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>30</div> <div>MM</div> <div></div>		BROWN	3/0	90	CC1023030F12
<div>3/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>30</div> <div>MM</div> <div></div>		BROWN BROWN BROWN	0 1 2/0	70 70 70	CC1120030F0 CC1120130F0 CC1122030F0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>31</div> <div>MM</div> <div></div>		BROWN BROWN BROWN BROWN	0 1 0 1	45 45 70 70	CC120031B0 CC120131B0 CC1120031B0 CC1120131B0
<div>3/8</div> <div>Circle</div> <div>Taper Cutting</div>	<div>32</div> <div>MM</div> <div></div>		BROWN	3/0	70	CC1123032F6

# CHROMIC CATGUT

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

35  
MM



Round Bodied



BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN

1/0  
2/0  
0  
1  
2  
2/0  
3/0  
0  
1  
2  
2/0  
3/0  
1/0

75  
45  
70  
70  
70  
70  
70  
75  
75  
75  
75  
75  
75  
75  
90

CC221035B0  
CC122035B0  
CC1120035B0  
CC1120135B0  
CC1120235B0  
CC1122035B0  
CC1123035B0  
CC220035B0  
CC220135B0  
CC220235B0  
CC222035B0  
CC223035B0  
CC1021035B0

1/2 Circle

35  
MM



Taper Cutting



BROWN  
BROWN

1  
2

75  
75

CC220135B6  
CC220235B6

1/2 Circle

36  
MM



Curved Cutting



BROWN

3/0

70

CC1123036B2

1/2 Circle

36  
MM



Reverse Cutting



BROWN  
BROWN

0  
2/0

90  
90

CC1020036B4  
CC1022036B4

1/2 Circle

36  
MM



Round Bodied



BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN

0  
1  
0  
1  
0  
1  
2  
2/0  
3/0  
1  
4/0

45  
45  
50  
50  
70  
70  
70  
70  
70  
70  
90  
90  
90

CC120036B0  
CC120136B0  
CC920036B0  
CC920136B0  
CC1120036B0  
CC1120136B0  
CC1120236B0  
CC1122036B0  
CC1123036B0  
CC1020136B0  
CC1024036B0

1/2 Circle

36  
MM



Taper Cutting



BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN

0  
1  
2  
2/0  
0  
1  
3/0

70  
70  
70  
70  
90  
90  
90

CC1120036B6  
CC1120136B6  
CC1120236B6  
CC1122036B6  
CC1020036B6  
CC1020136B6  
CC1023036B6

# CHROMIC CATGUT

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2

Circle

X2

36  
MM



Reverse Cutting

BROWN

3/0

150

CC523036C4

1/2

Circle

X2

36  
MM



Round Bodied

BROWN  
BROWN

2/0  
3/0

120  
120

CC1222036C0  
CC1223036C0

5/8

Circle

36  
MM



Round Bodied

BROWN  
BROWN

1  
2/0

70  
70

CC1120136H0  
CC1122036H0

1/2

Circle

37  
MM



Reverse Cutting

BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN

2/0  
0  
1  
3/0  
0  
1  
2/0

70  
70  
70  
70  
75  
75  
75  
75

CC1122037B4  
CC1120037B4  
CC1120137B4  
CC1123037B4  
CC220037B4  
CC220137B4  
CC22037B4

1/2

Circle

37  
MM



Round Bodied

BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN  
BROWN

0  
3/0  
0  
1  
1  
2  
2/0  
0  
1  
2  
2/0  
3/0

75  
75  
45  
45  
75  
75  
75  
90  
90  
90  
90  
90  
90  
90  
90

CC220037B0  
CC223037B0  
CC120037B0  
CC120137B0  
CC220137B0  
CC220237B0  
CC22037B0  
CC1020037B0  
CC1020137B0  
CC1020237B0  
CC1022037B0  
CC1023037B0

1/2

Circle

37  
MM



Taper Cutting

BROWN  
BROWN  
BROWN  
BROWN  
BROWN

2  
2/0  
1  
2/0  
3/0

75  
75  
90  
90  
90

CC220237B6  
CC222037B6  
CC1020137B6  
CC1022037B6  
CC1023037B6

5/8

Circle

37  
MM



Round Bodied















BROWN  
BROWN  
BROWN

1  
2/0  
3/0

















75  
75  
75

CC220137H0  
CC222037H0  
CC223037H0

# CHROMIC CATGUT















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Blunt Point</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div> <div>BROWN</div>	<div>1</div> <div>2</div>	<div>75</div> <div>100</div>	<div>CC220140B16</div> <div>CC320240B16</div>
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div>	<div>3/0</div> <div>1</div> <div>2</div> <div>2/0</div>	<div>70</div> <div>75</div> <div>75</div> <div>75</div>	<div>CC1123040B4</div> <div>CC220140B4</div> <div>CC220240B4</div> <div>CC222040B4</div>
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div>	<div>3/0</div>	<div>70</div>	<div>CC1123040B12</div>
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div>	<div>0</div> <div>1</div> <div>2/0</div> <div>0</div> <div>1</div> <div>2/0</div> <div>3/0</div> <div>0</div> <div>1</div> <div>2</div> <div>2/0</div> <div>3/0</div> <div>0</div> <div>1</div>	<div>45</div> <div>45</div> <div>45</div> <div>70</div> <div>70</div> <div>70</div> <div>70</div> <div>75</div> <div>75</div> <div>75</div> <div>75</div> <div>75</div> <div>75</div> <div>90</div> <div>90</div>	<div>CC120040B0</div> <div>CC120140B0</div> <div>CC122040B0</div> <div>CC1120040B0</div> <div>CC1120140B0</div> <div>CC1122040B0</div> <div>CC1123040B0</div> <div>CC220040B0</div> <div>CC220140B0</div> <div>CC220240B0</div> <div>CC222040B0</div> <div>CC223040B0</div> <div>CC1020040B0</div> <div>CC1020140B0</div>
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div>	<div>0</div>	<div>100</div>	<div>CC320040B6</div>
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div>	<div>2/0</div> <div>3/0</div> <div>2/0</div> <div>3/0</div>	<div>120</div> <div>120</div> <div>150</div> <div>150</div>	<div>CC1222040C0</div> <div>CC1223040C0</div> <div>CC522040C0</div> <div>CC523040C0</div>
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>40</div> <div>MM</div> <div></div>	<div></div>	<div>BROWN</div> <div>BROWN</div> <div>BROWN</div> <div>BROWN</div>	<div>0</div> <div>2/0</div> <div>1</div> <div>2/0</div>	<div>70</div> <div>70</div> <div>75</div> <div>75</div>	<div>CC1120040H0</div> <div>CC1122040H0</div> <div>CC220140H0</div> <div>CC222040H0</div>

# CHROMIC CATGUT


NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>41</div> <div>MM</div> <div></div>		BROWN	0	75	CC220041B0
<div>1/2</div> <div>Circle</div> <div>Round Bodied Heavy</div>	<div>41</div> <div>MM</div> <div></div>		BROWN	2	75	CC220241B1
<div>1/2</div> <div>Circle</div> <div>Curved Cutting Heavy</div>	<div>45</div> <div>MM</div> <div></div>		BROWN	1	75	CC220145B3
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>45</div> <div>MM</div> <div></div>		BROWN	0	75	CC220045B4
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>45</div> <div>MM</div> <div></div>		BROWN BROWN BROWN	0 1 2	75 75 90	CC220045B0 CC220145B0 CC1020245B0
<div>1/2</div> <div>Circle</div> <div>Round Bodied Heavy</div>	<div>45</div> <div>MM</div> <div></div>		BROWN BROWN	2 0	75 100	CC220245B1 CC320045B1
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>45</div> <div>MM</div> <div></div>		BROWN	1	75	CC220145F0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>48</div> <div>MM</div> <div></div>		BROWN BROWN BROWN BROWN BROWN BROWN	1 3/0 1 2 2/0 3	70 70 75 75 75 75	CC1120148B0 CC1123048B0 CC220148B0 CC220248B0 CC222048B0 CC220348B0



# CHROMIC CATGUT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	48 MM		BROWN BROWN	0 1	90 90	CC1020048B6 CC1020148B6
Taper Cutting						
1/2 Circle	50 MM		BROWN BROWN	1 2	75 75	CC220150B4 CC220250B4
Reverse Cutting						
1/2 Circle	50 MM		BROWN BROWN BROWN BROWN BROWN BROWN BROWN	1 1 2/0 0 1 2 2/0	45 75 75 90 90 90 90	CC120150B0 CC220150B0 CC222050B0 CC1020050B0 CC1020150B0 CC1020250B0 CC1022050B0
Round Bodied						
1/2 Circle	50 MM		BROWN BROWN	2/0 1	75 100	CC222050B1 CC320150B1
Round Bodied Heavy						
Straight	60 MM		BROWN	3/0	70	CC1123060A2
Curved Cutting		Not to scale				
1/2 Circle	65 MM		BROWN BROWN BROWN BROWN BROWN BROWN BROWN	0 1 2 1 2 2 3	70 70 70 150 150 150 150	CC1120065B0 CC1120165B0 CC1120265B0 CC520165B0 CC520265B0 CC520365B0
Round Bodied						
1/2 Circle	65 MM		BROWN	1	75	CC220165B1
Round Bodied Heavy						

# CHROMIC CATGUT

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
Without Needle		BROWN	3/0	60	CC6230
		BROWN	0	75	CC2200
		BROWN	2/0	135	Cc16220
		BROWN	3	135	CC16203
		BROWN	3/0	135	Cc16230
		BROWN	0	150	CC5200
		BROWN	1	150	CC5201
		BROWN	1/0	150	CC5210
		BROWN	2	150	CC5202
		BROWN	2/0	150	CC5220
		BROWN	3/0	150	CC5230
		BROWN	4/0	150	CC5240
		BROWN	2	50Mt	CC50M202
		BROWN	3	50Mt	CC50M203
		BROWN	1	75Mt	CC75M201
		BROWN	0	100Mt	CC100M200
		BROWN	2/0	100Mt	CC100M220
		BROWN	3/0	100Mt	CC100M230



## **DemeTECH® Sutures**

### **Nylon Monofilament**



#### **DemeTECH's Nylon Sutures**

DemeTECH's Nylon suture is a non-absorbable, sterile surgical suture composed of the long chain aliphatic polymers Nylon 6 and Nylon 6.6. DemeTECH's Nylon sutures are available in either black or blue, dyed with FDA listed dye(s). DemeTECH's Nylon sutures elicit minimal inflammatory reaction in tissue. This process is usually followed by gradual encapsulation of the suture by fibrous connective tissue. While DemeTECH's Nylon is not absorbed, progressive hydrolysis may cause a gradual loss of up to 20% in its tensile strength each year. DemeTECH's Nylon sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.

#### **Distinctive Characteristics of DemeTECH's Nylon Sutures:**

















- Easy passage through tissues due to its low frictional coefficient.
- Minimal tissue reactivity.
- Excellent elasticity.
- Exceptional for skin closures.
- Small USP sizes are designed specifically for microsurgical and ophthalmic procedures.



















**DemeTECH®**

"A TRUSTED NAME IN MEDICINE"














# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>X2</div> <div>Micropoint Curved Spatula</div>	<div>6,5</div> <div>MM</div> 		BLACK BLACK BLACK	10/0 9/0 9/0	30 30 45	NL861000,65G7 NL86900,65G7 NL16900,65G7
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting Prime</div>	<div>8</div> <div>MM</div> 		BLACK BLACK	5/0 6/0	45 45	NL16500,8F12 NL16600,8F12
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>10</div> <div>MM</div> 		BLACK BLACK	4/0 5/0	45 45	NL164010B0 NL165010B0
<div>3/8</div> <div>Circle</div> <div></div> <div>Curved Cutting</div>	<div>11</div> <div>MM</div> 		BLACK BLACK BLACK	4/0 5/0 6/0	45 45 45	NL164011F2 NL165011F2 NL166011F2
<div>3/8</div> <div>Circle</div> <div></div> <div>Precision Point Reverse Cutting</div>	<div>11</div> <div>MM</div> 		BLACK BLACK BLACK	5/0 6/0 7/0	45 45 45	NL165011F13 NL166011F13 NL167011F13
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting Prime</div>	<div>11</div> <div>MM</div> 		BLACK BLACK BLACK BLUE BLUE	5/0 6/0 7/0 5/0 6/0	45 45 45 45 45	NL165011F12 NL166011F12 NL167011F12 NL195011F12 NL196011F12
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting</div>	<div>12</div> <div>MM</div> 		BLACK BLACK BLACK BLACK	4/0 5/0 6/0 6/0	45 45 45 75	NL164012F4 NL165012F4 NL166012F4 NL266012F4
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting Prime</div>	<div>12</div> <div>MM</div> 		BLACK BLACK BLACK	5/0 6/0 5/0	45 45 70	NL165012F12 NL166012F12 NL1165012F12










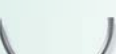


# NYLON MONOFILAMENT

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	13 MM			BLACK BLACK	4/0 5/0	45 75	NL164013B0 NL266013B0
3/8 Circle	13 MM			BLACK BLACK BLACK	4/0 5/0 6/0	45 45 45	NL164013F13 NL165013F13 NL166013F13
3/8 Circle	13 MM			BLACK BLACK BLACK BLACK	5/0 6/0 5/0 6/0	45 45 75 75	NL165013F4 NL166013F4 NL266013F4 NL266013F4
3/8 Circle	13 MM			BLACK BLACK BLACK BLUE BLUE BLUE BLACK	4/0 5/0 6/0 4/0 5/0 6/0 6/0	45 45 45 70 70 70 75	NL164013F12 NL165013F12 NL166013F12 NL164013F12 NL165013F12 NL166013F12 NL296013F12
1/2 Circle	15 MM			BLACK BLACK	5/0 6/0	45 45	NL165015B17 NL166015B17
1/2 Circle	15 MM			BLACK BLACK	4/0 6/0	45 45	NL164015B12 NL166015B12
3/8 Circle	15 MM			BLACK BLACK	5/0 6/0	45 75	NL165015F4 NL266015F4
1/2 Circle	16 MM			BLACK BLACK	5/0 6/0	45 45	NL165016B2 NL166016B2

# NYLON MONOFILAMENT















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	16 MM		BLACK BLACK	4/0 6/0	45 45	NL164016B13 NL166016B13
Precision Point Reverse Cutting						
3/8 Circle	16 MM		BLACK BLACK BLACK BLACK	4/0 5/0 6/0 4/0	45 45 45 70	NL164016F2 NL165016F2 NL166016F2 NL1164016F2
Curved Cutting						
3/8 Circle	16 MM		BLACK BLACK	5/0 6/0	45 45	NL165016F13 NL166016F13
Precision Point Reverse Cutting						
3/8 Circle	16 MM		BLACK BLACK BLACK BLACK	5/0 6/0 4/0 5/0	45 45 75 75	NL165016F4 NL166016F4 NL264016F4 NL265016F4
Reverse Cutting						
3/8 Circle	16 MM		BLACK BLACK BLACK BLACK BLACK	4/0 5/0 6/0 5/0 6/0	45 45 45 75 75	NL164016F12 NL165016F12 NL166016F12 NL265016F12 NL266016F12
Reverse Cutting Prime						
1/2 Circle	17 MM		BLACK BLACK BLACK	4/0 5/0 6/0	45 45 45	NL164017B12 NL165017B12 NL166017B12
Reverse Cutting Prime						
1/2 Circle	17 MM		BLACK BLACK BLACK BLACK	3/0 4/0 3/0 4/0	45 45 75 75	NL163017B0 NL164017B0 NL263017B0 NL264017B0
Round Bodied						
1/2 Circle	19 MM		BLACK BLACK	6/0 8/0	75 75	NL266019B0 NL268019B0
Round Bodied						

# NYLON MONOFILAMENT

















NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
3/8 Circle	19 MM	BLACK BLACK BLACK BLACK BLACK BLACK	3/0	45	NL163019F2 NL164019F2 NL165019F2 NL1163019F2 NL1164019F2 NL264019F2
Curved Cutting			4/0	45	
			5/0	45	
			3/0	70	
			4/0	70	
			4/0	75	
3/8 Circle	19 MM	BLACK BLACK BLACK BLACK	2/0	45	NL162019F13 NL163019F13 NL164019F13 NL165019F13
Precision Point Reverse Cutting			3/0	45	
			4/0	45	
			5/0	45	
3/8 Circle	19 MM	BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	2/0	45	NL162019F4 NL163019F4 NL164019F4 NL164019F4 NL165019F4 NL166019F4 NL1162019F4 NL1163019F4 NL1165019F4 NL1166019F4 NL263019F4 NL263019F4 NL264019F4 NL264019F4 NL264019F4 NL1062019F4
Reverse Cutting			3/0	45	
			4/0	45	
			4/0	45	
			5/0	45	
			6/0	45	
			2/0	70	
			3/0	70	
			5/0	70	
			6/0	70	
			3/0	75	
			3/0	75	
			4/0	75	
			4/0	75	
			2/0	90	
3/8 Circle	19 MM	BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	2/0	45	NL162019F12 NL163019F12 NL164019F12 NL165019F12 NL166019F12 NL1164019F12 NL1165019F12 NL263019F12 NL264019F12 NL1064019F12
Reverse Cutting Prime			3/0	45	
			4/0	45	
			5/0	45	
			6/0	45	
			4/0	70	
			5/0	70	
			3/0	75	
			4/0	75	
			4/0	90	
1/2 Circle	20 MM	BLACK BLACK BLACK	4/0	45	NL164020B4 NL263020B4 NL264020B4
Reverse Cutting			3/0	75	
			4/0	75	
1/2 Circle	20 MM	BLACK BLACK	3/0	45	NL163020B0 NL164020B0
Round Bodied			4/0	45	
					

















# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	20 MM		BLACK BLACK	4/0 5/0	70 70	NL1164020F2 NL1165020F2
Curved Cutting						
3/8 Circle	20 MM		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	3/0 0 2/0 4/0 5/0 6/0 3/0 5/0	45 45 45 45 45 45 75 75	NL163020F4 NL160020F4 NL162020F4 NL164020F4 NL165020F4 NL166020F4 NL263020F4 NL265020F4
Reverse Cutting						
1/2 Circle	22 MM		BLACK BLACK BLACK BLACK BLACK	0 1 2/0 3/0 3/0	45 45 45 45 75	NL160022B0 NL160122B0 NL162022B0 NL163022B0 NL263022B0
Round Bodied						
1/2 Circle	24 MM		BLACK BLACK	3/0 3/0	45 90	NL163024B4 NL1063024B4
Reverse Cutting						
3/8 Circle	24 MM		BLACK BLACK BLACK	3/0 2/0 3/0	70 75 75	NL1163024F2 NL262024F2 NL263024F2
Curved Cutting						
3/8 Circle	24 MM		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	2/0 3/0 4/0 2/0 3/0 4/0 2/0 3/0 4/0	45 45 45 75 75 75 90 90 90	NL162024F4 NL163024F4 NL164024F4 NL262024F4 NL263024F4 NL264024F4 NL1062024F4 NL1063024F4 NL1064024F4
Reverse Cutting						
3/8 Circle	24 MM		BLACK BLACK BLACK	3/0 4/0 3/0	45 45 75	NL163024F12 NL164024F12 NL263024F12
Reverse Cutting Prime						















# NYLON MONOFILAMENT

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	25 MM			BLACK	5/0	45	NL165025B17
Curved Cutting SLIM BLADE							
1/2 Circle	25 MM			BLACK BLACK BLACK	4/0 2/0 3/0	45 70 70	NL164025B4 NL1162025B4 NL1163025B4
Reverse Cutting							
1/2 Circle	25 MM			BLACK BLACK	2/0 3/0	75 75	NL262025B0 NL263025B0
Round Bodied							
3/8 Circle	25 MM			BLACK	1/0	75	NL261025F2
Curved Cutting							
1/2 Circle	26 MM			BLACK	3/0	45	NL163026B2
Curved Cutting							
1/2 Circle	26 MM			BLACK BLACK BLACK BLACK	2/0 3/0 2/0 3/0	45 45 75 75	NL162026B4 NL163026B4 NL262026B4 NL263026B4
Reverse Cutting							
1/2 Circle	26 MM			BLACK BLACK	2/0 3/0	45 45	NL162026B12 NL163026B12
Reverse Cutting Prime							
1/2 Circle	26 MM			BLACK BLACK BLACK	0 2/0 4/0	45 45 45	NL160026B0 NL162026B0 NL164026B0
Round Bodied							

















# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	26 MM		BLACK	2/0	70	NL1162026F2 NL263026F2
Curved Cutting			BLACK	3/0	75	
3/8 Circle	26 MM		BLACK	2/0	45	NL162026F4 NL164026F4 NL692026F4 NL693026F4 NL1163026F4 NL260126F4 NL262026F4 NL263026F4 NL293026F4
Reverse Cutting			BLACK	4/0	45	
			BLUE	2/0	60	
			BLUE	3/0	60	
			BLACK	3/0	70	
			BLACK	1	75	
			BLACK	2/0	75	
			BLACK	3/0	75	
			BLUE	3/0	75	
3/8 Circle	26 MM		BLACK	2/0	45	NL162026F12 NL164026F12 NL193026F12 NL292026F12 NL293026F12
Reverse Cutting Prime			BLACK	4/0	45	
			BLUE	3/0	45	
			BLUE	2/0	75	
			BLUE	3/0	75	
1/2 Circle	27 MM		BLACK	0	45	NL160027B0 NL160127B0 NL160227B0 NL162027B0 NL260027B0 NL260127B0 NL260227B0 NL262027B0 NL360027B0 NL360127B0 NL1260027B0
Round Bodied			BLACK	1	45	
			BLACK	2	45	
			BLACK	2/0	45	
			BLACK	0	75	
			BLACK	1	75	
			BLACK	2	75	
			BLACK	2/0	75	
			BLACK	0	100	
			BLACK	1	100	
			BLACK	0	120	
1/2 Circle	30 MM		BLACK	2/0	75	NL262030B4 NL263030B4
Reverse Cutting			BLACK	3/0	75	
1/2 Circle	30 MM		BLACK	0	70	NL1160030B0 NL1163030B0 NL260130B0 NL260230B0
Round Bodied			BLACK	3/0	70	
			BLACK	1	75	
			BLACK	2	75	
3/8 Circle	30 MM		BLACK	3/0	75	NL263030F13 NL264030F13
Precision Point Reverse Cutting			BLACK	4/0	75	

















# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLUE BLACK BLACK BLACK	2/0 3/0 4/0 1 2/0 3/0 4/0 4/0 3/0 2 2/0 3/0	45 45 45 75 75 75 75 75 75 90 90 90	NL162030F4 NL163030F4 NL164030F4 NL260130F4 NL262030F4 NL263030F4 NL264030F4 NL264030F4 NL293030F4 NL1060230F4 NL1062030F4 NL1063030F4
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>30</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK	3/0 4/0 3/0 4/0	45 45 75 75	NL163030F12 NL164030F12 NL263030F12 NL264030F12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>31</div> <div>MM</div> <div></div>		BLACK BLACK	1 2/0	100 100	NL360131B0 NL362031B0
<div>1/2</div> <div>Circle</div> <div>Taper Cutting</div>	<div>31</div> <div>MM</div> <div></div>		BLACK BLACK	1 0	100 150	NL360131B6 NL560031B6
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>35</div> <div>MM</div> <div></div>		BLACK BLACK BLACK	0 1 3/0	75 75 75	NL260035B0 NL260135B0 NL263035B0
<div>3/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>35</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK	0 1 2/0 3/0	75 75 75 75	NL260035F2 NL260135F2 NL262035F2 NL263035F2
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>35</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK BLACK	0 1 0 1 2/0	45 45 75 75 75	NL160035F4 NL160135F4 NL260035F4 NL260135F4 NL262035F4

# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	37 MM		BLACK	1	75	NL260137B4 NL260237B4 NL262037B4 NL1060237B4
Reverse Cutting			BLACK	2	75	
			BLACK	2/0	75	
			BLACK	2	90	
1/2 Circle	37 MM		BLACK	1	45	NL160137B0 NL162037B0 NL260137B0 NL260237B0 NL262037B0 NL360137B0 NL360237B0
Round Bodied			BLACK	2/0	45	
			BLACK	1	75	
			BLACK	2	75	
			BLACK	2/0	75	
			BLACK	1	100	
			BLACK	2	100	
3/8 Circle	38 MM		BLACK	2/0	75	NL262038F4 NL263038F4 NL264038F4
Reverse Cutting			BLACK	3/0	75	
			BLACK	4/0	75	
1/2 Circle	40 MM		BLACK	1	45	NL160140B4 NL162040B4 NL260040B4 NL260140B4 NL360040B4 NL390040B4
Reverse Cutting			BLACK	2/0	45	
			BLACK	0	75	
			BLACK	1	75	
			BLACK	0	100	
			BLUE	0	100	
1/2 Circle	40 MM		BLACK	1	45	NL160140B12 NL162040B12
Reverse Cutting Prime			BLACK	2/0	45	
1/2 Circle	40 MM		BLACK	0	75	NL260040B0 NL260140B0 NL262040B0 NL360040B0 NL360140B0 NL560040B0 NL560140B0
Round Bodied			BLACK	1	75	
			BLACK	2/0	75	
			BLACK	0	100	
			BLACK	1	100	
			BLACK	0	150	
			BLACK	1	150	
			BLACK	1	150	
3/8 Circle	40 MM		BLACK	2/0	75	NL262040F13 NL264040F13
Precision Point Reverse Cutting			BLACK	4/0	75	
3/8 Circle	40 MM		BLACK	2/0	45	NL162040F4 NL260040F4 NL262040F4 NL264040F4
Reverse Cutting			BLACK	0	75	
			BLACK	2/0	75	
			BLACK	4/0	75	

# NYLON MONOFILAMENT

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	40 MM		BLACK BLACK	2/0 4/0	75 75	NL262040F12 NL264040F12
Reverse Cutting Prime						
3/8 Circle	45 MM		BLACK BLACK BLACK	2/0 2/0 2/0	70 75 100	NL1162045F4 NL262045F4 NL362045F4
Reverse Cutting						
1/2 Circle	48 MM		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	0 1 1 1 3 1 1 2	45 45 60 75 90 100 100 100	NL160048B0 NL160148B0 NL660148B0 NL260148B0 NL1060348B0 NL360148B0 NL360248B0
Round Bodied						
1/2 Circle (LOOP)	50 MM		BLACK BLACK	0 1	150 150	NL560050B11 NL560150B11
Round Bodied Heavy						
Straight	55 MM		BLACK BLACK	2/0 2/0	100 100	NL392055A4 NL362055A4
Reverse Cutting		Not to scale				
3/8 Circle	60 MM		BLACK BLACK BLACK	2/0 3/0 4/0	75 75 75	NL262060F4 NL263060F4 NL264060F4
Reverse Cutting		Not to scale				
Straight	60 MM		BLACK BLACK BLACK BLACK	2/0 3/0 3/0 4/0	75 75 75 75	NL262060A4 NL263060A4 NL293060A4 NL264060A4
Reverse Cutting		Not to scale				
1/2 Circle	65 MM		BLACK BLACK BLACK	1 2 3	150 150 150	NL560165B0 NL560265B0 NL560365B0
Round Bodied						



# **DemeTECH® Sutures**

## **Polypropylene**



### **DemeTECH's Polypropylene Sutures**

DemeTECH's Polypropylene suture is a non-absorbable, sterile surgical suture composed of a synthetic linear polyolefin. DemeTECH's Polypropylene is dyed blue to enhance visibility in the body. DemeTECH's Polypropylene suture elicits a minimal acute inflammatory reaction in the tissue, followed by gradual encapsulation of the suture by fibrous tissue. Unlike absorbable, and some non absorbable sutures, DemeTECH's Polypropylene is not affected or weakened by tissue enzymes. Thus, DemeTECH's Polypropylene is not subject to any degradation or loss of tensile strength. Due to its monofilament composure, Polypropylene suture resists involvement in infection. Moreover, Polypropylene has been successfully implemented in contaminated and previously infected wounds.















### **Distinctive Characteristics of DemeTECH's Polypropylene**

- Extremely high tensile strength
- Very Flexible
- Due to its synthetic and monofilament characteristic, DemeTECH's Polypropylene Elicits only minimal tissue reactivity.
- DemeTECH's Polypropylene is highly ductile. It extends 30% prior to rupture of the thread, allowing for the post-operative swelling of tissue and avoiding possible strangulation of tissue.
- Allows for secured knot tying.
- Extremely smooth textile, resulting in minimal tissue trauma.















# DemeTECH Polypropylene















# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>3/8</b> Circle	<b>7</b> <b>MM</b>		BLUE BLUE	7/0 8/0	45 45	PM19700,7G0 PM19800,7G0
Round Bodied						
<b>1/2</b> Circle	<b>8</b> <b>MM</b>		BLUE BLUE	6/0 7/0	60 60	PM69600,8B0 PM69700,8B0
Round Bodied						
<b>3/8</b> Circle <b>X2</b>	<b>8</b> <b>MM</b>		BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	7/0 8/0 6/0 7/0 5/0 6/0 7/0 8/0 6/0 7/0 6/0 7/0	45 45 50 50 60 60 60 60 60 60 75 75	PM19700,8G0 PM19800,8G0 PM99600,8G0 PM99700,8G0 PM69500,8G0 PM69600,8G0 PM69700,8G0 PM69800,8G0 PM69900,8G0 PM69700,8G0 PM69800,8G0 PM29700,8G0
Round Bodied						
<b>1/2</b> Circle <b>X2</b>	<b>10</b> <b>MM</b>		BLUE BLUE BLUE	5/0 6/0 7/0	60 60 60	PM695010C0 PM696010C0 PM697010C0
Round Bodied						
<b>3/8</b> Circle <b>X2</b>	<b>10</b> <b>MM</b>		BLUE BLUE	8/0 7/0	60 75	PM698010G0 PM297010G0
Round Bodied						
<b>3/8</b> Circle	<b>11</b> <b>MM</b>		BLUE BLUE	5/0 6/0	45 45	PM195011F2 PM196011F2
Curved Cutting						
<b>3/8</b> Circle	<b>11</b> <b>MM</b>		BLUE BLUE BLUE BLUE	6/0 7/0 6/0 7/0	45 45 50 50	PM196011F13 PM197011F13 PM996011F13 PM997011F13
Precision Point Reverse Cutting						



# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>11</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>5/0</div> <div>6/0</div> <div>7/0</div>	<div>45</div> <div>45</div> <div>45</div>	<div>PM195011F12</div> <div>PM196011F12</div> <div>PM197011F12</div>
<div>3/8</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>11</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>6/0</div> <div>7/0</div> <div>6/0</div>	<div>60</div> <div>60</div> <div>75</div>	<div>PM696011G0</div> <div>PM697011G0</div> <div>PM296011G0</div>
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>12</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div>	<div>4/0</div> <div>7/0</div>	<div>60</div> <div>60</div>	<div>PM694012C0</div> <div>PM697012C0</div>
<div>3/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>12</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div>	<div>5/0</div> <div>6/0</div>	<div>75</div> <div>75</div>	<div>PM295012F0</div> <div>PM296012F0</div>
<div>3/8</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>12</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>5/0</div> <div>6/0</div> <div>7/0</div> <div>5/0</div> <div>6/0</div> <div>7/0</div> <div>4/0</div> <div>5/0</div> <div>6/0</div> <div>7/0</div> <div>7/0</div> <div>5/0</div> <div>6/0</div> <div>7/0</div> <div>7/0</div> <div>7/0</div>	<div>45</div> <div>45</div> <div>45</div> <div>60</div> <div>60</div> <div>60</div> <div>75</div> <div>75</div> <div>75</div> <div>75</div> <div>75</div> <div>90</div> <div>90</div> <div>90</div> <div>90</div> <div>90</div>	<div>PM195012G0</div> <div>PM196012G0</div> <div>PM197012G0</div> <div>PM695012G0</div> <div>PM696012G0</div> <div>PM697012G0</div> <div>PM294012G0</div> <div>PM295012G0</div> <div>PM296012G0</div> <div>PM297012G0</div> <div>PM1095012G0</div> <div>PM1096012G0</div> <div>PM1097012G0</div>
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>13</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>5/0</div> <div>6/0</div> <div>7/0</div> <div>5/0</div> <div>6/0</div>	<div>60</div> <div>60</div> <div>60</div> <div>75</div> <div>75</div>	<div>PM695013B0</div> <div>PM696013B0</div> <div>PM697013B0</div> <div>PM295013B0</div> <div>PM296013B0</div>
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Curved Cutting</div>	<div>13</div> <div>MM</div> <div></div>		<div>BLUE</div> <div>BLUE</div>	<div>6/0</div> <div>5/0</div>	<div>60</div> <div>75</div>	<div>PM696013C2</div> <div>PM295013C2</div>















# POLYPROPYLENE

NEEDLE				THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code	
1/4 Circle	X2	13 MM	BLUE BLUE	9/0	20	PM1499013E6 PM199013E6	
Taper Cutting				9/0	45		
3/8 Circle		13 MM	BLUE BLUE BLUE BLUE BLUE BLUE	4/0	45	PM194013F13 PM195013F13 PM196013F13 PM994013F13 PM995013F13 PM996013F13	
Precision Point Reverse Cutting				5/0	45		
				6/0	45		
				4/0	50		
				5/0	50		
				6/0	50		
3/8 Circle		13 MM	BLUE BLUE BLUE	6/0	45	PM196013F4 PM295013F4 PM296013F4	
Reverse Cutting				5/0	75		
				6/0	75		
3/8 Circle		13 MM	BLUE BLUE BLUE	4/0	45	PM194013F12 PM195013F12 PM196013F12	
Reverse Cutting Prime				5/0	45		
				6/0	45		
3/8 Circle	X2	13 MM	BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	5/0	45	PM195013G0 PM197013G0 PM294013G0 PM295013G0 PM296013G0 PM297013G0 PM1094013G0 PM1095013G0	
Round Bodied				7/0	45		
				4/0	75		
				5/0	75		
				6/0	75		
				7/0	75		
				4/0	90		
				5/0	90		
3/8 Circle	X2	13 MM	BLUE BLUE BLUE BLUE BLUE	6/0	45	PM196013G6 PM996013G6 PM696013G6 PM295013G6 PM296013G6	
Taper Cutting				6/0	50		
				6/0	60		
				5/0	75		
				6/0	75		








# POLYPROPYLENE

NEEDLE				THREAD			
Needle Length and Description				Color	Gauge	Length	Product Code
1/2 Circle <b>X2</b> Round Bodied	15 MM 			BLUE BLUE BLUE	3/0 4/0 5/0	75 75 75	PM293015C0 PM294015C0 PM295015C0
3/8 Circle Curved Cutting	15 MM 			BLUE BLUE BLUE BLUE	4/0 6/0 5/0 6/0	45 45 75 75	PM194015F2 PM196015F2 PM295015F2 PM296015F2
3/8 Circle Reverse Cutting	15 MM 			BLUE BLUE	4/0 6/0	75 75	PM294015F4 PM296015F4
1/2 Circle Curved Cutting	16 MM 			BLUE BLUE	5/0 6/0	75 75	PM295016B2 PM296016B2
1/2 Circle Round Bodied	16 MM 			BLUE BLUE BLUE	4/0 4/0 5/0	75 90 90	PM294016B0 PM1094016B0 PM1095016B0
1/2 Circle <b>X2</b> Curved Cutting	16 MM 			BLUE BLUE BLUE	3/0 4/0 5/0	90 90 90	PM1093016C2 PM1094016C2 PM1095016C2
1/2 Circle <b>X2</b> Round Bodied	16 MM 			BLUE BLUE	4/0 5/0	90 90	PM1094016C0 PM1095016C0
3/8 Circle Curved Cutting	16 MM 			BLUE BLUE BLUE BLUE	4/0 5/0 6/0 4/0	45 45 45 75	PM194016F2 PM195016F2 PM196016F2 PM294016F2















# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>3/8 Circle</b> Precision Point Reverse Cutting	<b>16 MM</b> 		BLUE BLUE BLUE BLUE BLUE	5/0 6/0 5/0 6/0 5/0	45 45 50 50 70	PM195016F13 PM196016F13 PM995016F13 PM996016F13 PM1195016F13
<b>3/8</b> Reverse Cutting	<b>16 MM</b> 		BLUE BLUE	6/0 4/0	45 75	PM196016F4 PM294016F4
<b>3/8 Circle</b> Reverse Cutting Prime	<b>16 MM</b> 		BLUE BLUE BLUE BLUE	4/0 5/0 6/0 5/0	45 45 45 75	PM194016F12 PM195016F12 PM196016F12 PM295016F12
<b>1/2 Circle</b> Reverse Cutting Prime	<b>17 MM</b> 		BLUE BLUE	5/0 5/0	45 70	PM195017B12 PM1195017B12
<b>1/2 Circle</b> Round Bodied	<b>17 MM</b> 		BLUE BLUE BLUE BLUE	3/0 4/0 5/0 4/0	75 75 75 90	PM293017B0 PM294017B0 PM295017B0 PM1094017B0
<b>1/2 Circle</b> Taper Cutting	<b>17 MM</b> 		BLUE BLUE GREEN	4/0 5/0 2/0	90 90 90	PM1094017B6 PM1095017B6 PM1042017B6
<b>1/2 Circle X2</b> Round Bodied	<b>17 MM</b> 		BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	4/0 5/0 4/0 5/0 5/0 2/0 3/0 4/0 5/0 5/0 6/0	45 45 50 50 60 90 90 90 90 90 90	PM194017C0 PM195017C0 PM994017C0 PM995017C0 PM695017C0 PM1092017C0 PM1093017C0 PM1094017C0 PM1095017C0 PM1096017C0

# POLYPROPYLENE

















NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle <b>X2</b> Taper Cutting	17 MM		BLUE BLUE BLUE BLUE	2/0 3/0 4/0 5/0	90 90 90 90	PM1092017C6 PM1093017C6 PM1094017C6 PM1095017C6
3/8 Circle Taper Cutting	17 MM		BLUE BLUE	4/0 5/0	75 75	PM294017F6 PM295017F6
3/8 Circle <b>X2</b> Round Bodied	17 MM		BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	3/0 4/0 5/0 5/0 3/0 4/0 5/0 4/0	60 60 60 75 90 90 90 120	PM693017G0 PM694017G0 PM695017G0 PM295017G0 PM1093017G0 PM1094017G0 PM1095017G0 PM1294017G0
3/8 Circle <b>X2</b> Taper Cutting	17 MM		BLUE BLUE BLUE BLUE	5/0 3/0 4/0 5/0	75 90 90 90	PM295017G6 PM1093017G6 PM1094017G6 PM1095017G6
1/2 Circle Reverse Cutting	18 MM		BLUE BLUE	5/0 6/0	75 75	PM295018B4 PM296018B4
3/8 Circle Curved Cutting	19 MM		BLUE BLUE BLUE	3/0 4/0 4/0	45 45 75	PM193019F2 PM194019F2 PM294019F2
3/8 Circle Precision Point Reverse Cutting	19 MM		BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	3/0 4/0 5/0 3/0 4/0 5/0 3/0 4/0 5/0	45 45 45 50 50 50 70 70 70	PM193019F13 PM194019F13 PM195019F13 PM993019F13 PM994019F13 PM995019F13 PM1193019F13 PM1194019F13 PM1195019F13

# POLYPROPYLENE

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>3/0</div> <div>4/0</div> <div>5/0</div> <div>3/0</div> <div>5/0</div> <div>4/0</div>	<div>45</div> <div>45</div> <div>45</div> <div>50</div> <div>50</div> <div>75</div>	<div>PM193019F4</div> <div>PM194019F4</div> <div>PM195019F4</div> <div>PM993019F4</div> <div>PM995019F4</div> <div>PM294019F4</div>
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>19</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>2/0</div> <div>3/0</div> <div>4/0</div> <div>5/0</div> <div>3/0</div> <div>4/0</div>	<div>45</div> <div>45</div> <div>45</div> <div>45</div> <div>70</div> <div>75</div>	<div>PM192019F12</div> <div>PM193019F12</div> <div>PM194019F12</div> <div>PM195019F12</div> <div>PM1193019F12</div> <div>PM294019F12</div>
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>20</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>4/0</div> <div>5/0</div> <div>3/0</div> <div>4/0</div> <div>4/0</div>	<div>60</div> <div>60</div> <div>75</div> <div>75</div> <div>90</div>	<div>PM694020B0</div> <div>PM695020B0</div> <div>PM293020B0</div> <div>PM294020B0</div> <div>PM1094020B0</div>
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>20</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>2/0</div> <div>4/0</div> <div>4/0</div>	<div>75</div> <div>75</div> <div>90</div>	<div>PM292020C0</div> <div>PM294020C0</div> <div>PM1094020C0</div>
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>22</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>0</div> <div>3/0</div> <div>4/0</div>	<div>45</div> <div>75</div> <div>75</div>	<div>PM190022B0</div> <div>PM293022B0</div> <div>PM294022B0</div>
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>22</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>3/0</div> <div>4/0</div> <div>3/0</div> <div>4/0</div>	<div>75</div> <div>75</div> <div>90</div> <div>90</div>	<div>PM293022C0</div> <div>PM294022C0</div> <div>PM1093022C0</div> <div>PM1094022C0</div>
<div>3/8</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>22</div> <div>MM</div> <div></div> <div></div>	<div>BLUE</div> <div>BLUE</div> <div>BLUE</div> <div>BLUE</div>	<div>5/0</div> <div>2/0</div> <div>3/0</div> <div>4/0</div>	<div>60</div> <div>90</div> <div>90</div> <div>90</div>	<div>PM695022G0</div> <div>PM1092022G0</div> <div>PM1093022G0</div> <div>PM1094022G0</div>



# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE	0 3/0	50 75	PM990024B0 PM293024B0
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE	3/0 4/0	75 75	PM293024C0 PM294024C0
<div>3/8</div> <div>Circle</div> <div>Curved Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE BLUE	3/0 2/0 3/0	70 75 75	PM1193024F2 PM292024F2 PM293024F2
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE BLUE BLUE	3/0 3/0 3/0 6/0	45 50 70 70	PM193024F13 PM993024F13 PM1193024F13 PM1196024F13
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE BLUE BLUE BLUE	3/0 4/0 3/0 4/0 4/0	45 45 50 50 75	PM193024F4 PM194024F4 PM993024F4 PM994024F4 PM294024F4
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>24</div> <div>MM</div> <div></div>		BLUE BLUE BLUE BLUE	3/0 4/0 3/0 3/0	45 45 70 75	PM193024F12 PM194024F12 PM1193024F12 PM293024F12
<div>1/2</div> <div>Circle</div> <div>Curved Cutting</div>	<div>25</div> <div>MM</div> <div></div>		BLUE BLUE BLUE	3/0 2/0 3/0	45 75 75	PM193025B2 PM292025B2 PM293025B2
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>25</div> <div>MM</div> <div></div>		BLUE BLUE BLUE	0 2/0 3/0	75 75 75	PM290025B4 PM292025B4 PM293025B4

# POLYPROPYLENE

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

25  
MM



Round Bodied



BLUE	3/0	60
BLUE	0	75
BLUE	1	75
BLUE	2/0	75
BLUE	3/0	75
BLUE	2/0	90
BLUE	3/0	90
BLUE	4/0	90
BLUE	2/0	100

PM693025B0  
PM290025B0  
PM290125B0  
PM292025B0  
PM293025B0  
PM1092025B0  
PM1093025B0  
PM1094025B0  
PM392025B0

1/2 Circle

X2

25  
MM



Round Bodied



BLUE	2/0	75
BLUE	3/0	75
BLUE	2/0	90
BLUE	3/0	90
BLUE	4/0	90

PM292025C0  
PM293025C0  
PM1092025C0  
PM1093025C0  
PM1094025C0

3/8 Circle

25  
MM



Reverse Cutting



BLUE	2/0	75
BLUE	3/0	75

PM292025F4  
PM293025F4

1/2 Circle

26  
MM



Reverse Cutting



BLUE	3/0	45
BLUE	2/0	75

PM193026B4  
PM292026B4

1/2 Circle

26  
MM



Round Bodied



BLUE	0	45
BLUE	2/0	45
BLUE	0	50
BLUE	2/0	50
BLUE	2/0	60
BLUE	0	75
BLUE	2/0	75
BLUE	3/0	75
BLUE	4/0	75
BLUE	2/0	120

PM190026B0  
PM192026B0  
PM990026B0  
PM992026B0  
PM692026B0  
PM290026B0  
PM292026B0  
PM293026B0  
PM294026B0  
PM1292026B0

1/2 Circle

X2

26  
MM



Curved Cutting



















BLUE	2/0	90
BLUE	3/0	90
BLUE	4/0	90
BLUE	2/0	120
BLUE	3/0	120

PM1092026C2  
PM1093026C2  
PM1094026C2  
PM1292026C2  
PM1293026C2









# POLYPROPYLENE

NEEDLE			THREAD					
Needle Length and Description			Color	Gauge	Length	Product Code		
1/2 Circle	X2	26 MM		BLUE	4/0	75	PM294026C0	
Round Bodied				BLUE	5/0	75	PM295026C0	
				BLUE	2/0	90	PM1092026C0	
				BLUE	3/0	90	PM1093026C0	
				BLUE	4/0	90	PM1094026C0	
				BLUE	5/0	90	PM1095026C0	
				BLUE	2/0	120	PM1292026C0	
				BLUE	3/0	120	PM1293026C0	
				BLUE	4/0	120	PM1294026C0	
1/2 Circle	X2	26 MM		BLUE	0	90	PM1090026C6	
Taper Cutting				BLUE	2/0	90	PM1092026C6	
				BLUE	3/0	90	PM1093026C6	
				BLUE	4/0	90	PM1094026C6	
				BLUE	2/0	100	PM392026C6	
				BLUE	3/0	100	PM393026C6	
3/8 Circle		26 MM		BLUE	2/0	45	PM192026F4	
Reverse Cutting				BLUE	3/0	45	PM193026F4	
				BLUE	2/0	50	PM992026F4	
				BLUE	2/0	75	PM292026F4	
				BLUE	3/0	75	PM293026F4	
				BLUE	4/0	75	PM294026F4	
3/8 Circle		26 MM		BLUE	2/0	45	PM192026F12	
Reverse Cutting Prime								
3/8 Circle	X2	26 MM		BLUE	4/0	75	PM294026G6	
Taper Cutting				BLUE	4/0	120	PM1294026G6	
1/2 Circle		27 MM		BLUE	0	45	PM190027B0	
Round Bodied				BLUE	1	45	PM190127B0	
				BLUE	2/0	45	PM19027B0	
				BLUE	0	75	PM290027B0	
				BLUE	1	75	PM290127B0	
1/2 Circle		27 MM		BLUE	2/0	45	PM192027B6	
Taper Cutting					0	75	PM290027B6	

# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	30 MM		BLUE BLUE	1 2/0	75 75	PM290130B2 PM292030B2
Curved Cutting						
1/2 Circle	30 MM		BLUE BLUE BLUE BLUE	0 1 2 2/0	75 75 75 75	PM290030B4 PM290130B4 PM290230B4 PM292030B4
Reverse Cutting						
1/2 Circle	30 MM		BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	2/0 0 1 2/0 3/0 0 2/0	60 75 75 75 75 100 100	PM692030B0 PM290030B0 PM290130B0 PM292030B0 PM293030B0 PM390030B0 PM392030B0
Round Bodied						
3/8 Circle	30 MM		BLUE BLUE	3/0 0	90 100	PM1093030F2 PM390030F2
Curved Cutting						
3/8 Circle	30 MM		BLUE BLUE BLUE	1 3/0 4/0	75 75 75	PM290130F4 PM293030F4 PM294030F4
Reverse Cutting						
3/8 Circle	30 MM		BLUE BLUE	3/0 4/0	75 75	PM293030F12 PM294030F12
Reverse Cutting Prime						
3/8 Circle	30 MM		BLUE BLUE	2/0 3/0	75 75	PM292030F0 PM293030F0
Round Bodied						
1/2 Circle	31 MM		BLUE BLUE	2/0 4/0	75 75	PM292031B0 PM294031B0
Round Bodied						

# POLYPROPYLENE

NEEDLE				THREAD			
Needle Length and Description				Color	Gauge	Length	Product Code
1/2 Circle	X2	31 MM		BLUE BLUE	2/0 3/0	90 90	PM1092031C2 PM1093031C2
1/2 Circle	X2	31 MM		BLUE BLUE	2/0 3/0	90 90	PM1092031C0 PM1093031C0
1/2 Circle		35 MM		BLUE BLUE	0 1	75 75	PM290035B2 PM290135B2
1/2 Circle		35 MM		BLUE BLUE BLUE BLUE	0 1 2/0 1	75 75 75 100	PM290035B0 PM290135B0 PM292035B0 PM390135B0
3/8 Circle		35 MM		BLUE BLUE	1 2/0	100 100	PM390135F2 PM392035F2
1/2 Circle		36 MM		BLUE BLUE	0 1	75 75	PM290036B16 PM290136B16
1/2 Circle		36 MM		BLUE BLUE BLUE BLUE BLUE BLUE	0 2/0 0 2/0 1 3/0	45 45 50 50 75 75	PM190036B0 PM192036B0 PM990036B0 PM992036B0 PM290136B0 PM293036B0
1/2 Circle		36 MM		BLUE BLUE BLUE	0 1 0	70 70 75	PM1190036B6 PM1190136B6 PM290036B6

# POLYPROPYLENE

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2

Circle

X2

36  
MM



Round Bodied

BLUE  
BLUE  
BLUE

2/0  
3/0  
2/0

90  
90  
120

PM1092036C0  
PM1093036C0  
PM1292036C0

1/2

Circle

37  
MM



Reverse Cutting Prime

BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE

0  
1  
2/0  
3/0  
4/0  
5/0  
6/0  
3/0  
4/0  
5/0

70  
70  
70  
70  
70  
70  
70  
75  
75  
75

PM1190037B12  
PM1190137B12  
PM1192037B12  
PM1193037B12  
PM1194037B12  
PM1195037B12  
PM1196037B12  
PM293037B12  
PM294037B12  
PM295037B12

1/2

Circle

37  
MM



Round Bodied

BLUE  
BLUE  
BLUE  
BLUE  
BLUE

0  
0  
1  
2/0  
3/0

45  
75  
75  
75  
75

PM190037B0  
PM290037B0  
PM290137B0  
PM292037B0  
PM293037B0

1/2

Circle

37  
MM



Taper Cutting

BLUE  
BLUE

0  
1

75  
75

PM290037B6  
PM290137B6

1/2

Circle

X2

37  
MM



Round Bodied

BLUE  
BLUE  
BLUE

2/0  
3/0  
2/0

90  
90  
120

PM1092037C0  
PM1093037C0  
PM1292037C0

3/8

Circle

37  
MM



Reverse Cutting

BLUE  
BLUE

2/0  
3/0

75  
75

PM292037F4  
PM293037F4

1/2

Circle

40  
MM



Round Bodied

















BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE  
BLUE

0  
1  
2/0  
0  
1  
1  
2  
1

75  
75  
75  
100  
100  
100  
100  
100  
150













PM290040B0  
PM290140B0  
PM292040B0  
PM390040B0  
PM390140B0  
PM390140B0  
PM390140B0  
PM390240B0  
PM590140B0

# POLYPROPYLENE

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>1/2</div> <div>Circle</div> <hr/> <div>Round Bodied Heavy</div>	<div>40</div> <div>MM</div> 		BLUE BLUE	1 0	75 100	PM290140B1 PM390040B1
<div>1/2</div> <div>Circle</div> <div>X2</div> <hr/> <div>Curved Cutting</div>	<div>40</div> <div>MM</div> 		BLUE BLUE	2/0 3/0	90 90	PM1092040C2 PM1093040C2
<div>3/8</div> <div>Circle</div> <hr/> <div>Reverse Cutting</div>	<div>40</div> <div>MM</div> 		BLUE BLUE BLUE	0 2/0 3/0	75 75 75	PM290040F4 PM292040F4 PM293040F4
<div>3/8</div> <div>Circle</div> <hr/> <div>Reverse Cutting Prime</div>	<div>40</div> <div>MM</div> 		BLUE BLUE BLUE	0 2/0 3/0	75 75 75	PM290040F12 PM292040F12 PM293040F12
<div>1/2</div> <div>Circle</div> <hr/> <div>Blunt Point</div>	<div>48</div> <div>MM</div> 		BLUE BLUE BLUE	0 1 2	75 75 100	PM290048B16 PM290148B16 PM390248B16
<div>1/2</div> <div>Circle</div> <hr/> <div>Round Bodied</div>	<div>48</div> <div>MM</div> 		BLUE BLUE BLUE BLUE	0 0 0 1	45 50 75 75	PM190048B0 PM990048B0 PM290048B0 PM290148B0
<div>Straight</div> <hr/> <div>Reverse Cutting</div>	<div>58</div> <div>MM</div> 	 Not to scale	BLUE BLUE	2/0 3/0	75 75	PM292058A4 PM293058A4
<div>Straight</div> <hr/> <div>Reverse Cutting</div>	<div>60</div> <div>MM</div> 	 Not to scale	BLUE BLUE BLUE	2/0 3/0 4/0	75 75 75	PM292060A4 PM293060A4 PM294060A4



# POLYPROPYLENE

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
Straight	60 MM				
	Reverse Cutting				
Not to scale		BLUE	2/0	30	PM892060A4
		BLUE	3/0	60	PM693060A4
		BLUE	2/0	70	PM1192060A4
		BLUE	3/0	70	PM1193060A4
		BLUE	4/0	70	PM1194060A4
		BLUE	2/0	75	PM292060A4
		BLUE	3/0	75	PM293060A4
1/2 Circle	65 MM				
	Round Bodied				
		BLUE	1	100	PM390165B0
		BLUE	1	120	PM1290165B0
		BLUE	1	150	PM590165B0
		BLUE	2	150	PM590265B0
		BLUE	3	150	PM590365B0
1/2 Circle	70 MM				
	Round Bodied				
		BLUE	0	60	PM690070B0
		BLUE	1	150	PM590170B0
3/8 Circle	75 MM				
	Reverse Cutting				
Not to scale		BLUE	2	50	PM990275F4
3/8 Circle	75 MM				
	Reverse Cutting Prime				
Not to scale		BLUE	2	50	PM990275F12
Straight	75 MM				
	Curved Cutting				
Not to scale		BLUE	0	100	PM390075A2
		BLUE	2/0	100	PM392075A2
		BLUE	3/0	100	PM393075A2



# **DemeTECH® Sutures**

## **Nylon Multifilament**



### **DemeTECH's Nylon (Multifilament) Sutures**















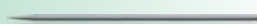
DemeTECH's Nylon (Multifilament) suture is a non-absorbable, sterile surgical suture composed of the long chain aliphatic polymers Nylon 6 and Nylon 6.6. DemeTECH's Nylon (Multifilament) sutures are available in either black or blue, dyed with FDA listed dye(s). DemeTECH's Nylon (Multifilament) sutures elicit minimal inflammatory reaction in tissue. This process is usually followed by gradual encapsulation of the suture by fibrous connective tissue. While DemeTECH's Nylon (Multifilament) is not absorbed, progressive hydrolysis may cause a gradual loss of up to 20% in its tensile strength each year. DemeTECH's Nylon (Multifilament) sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.

### **Distinctive Characteristics of DemeTECH's Nylon (Multifilament) Sutures:**

- Composed of tightly braided filaments.
- Easy passage through tissues due to its low frictional coefficient.
- Minimal tissue reactivity.
- Coated to improve handling.
- Excellent elasticity.
- Exceptional for skin closures.
- Small USP sizes are designed specifically for microsurgical and ophthalmic procedures.

**DemeTECH**  
Nylon Multifilament

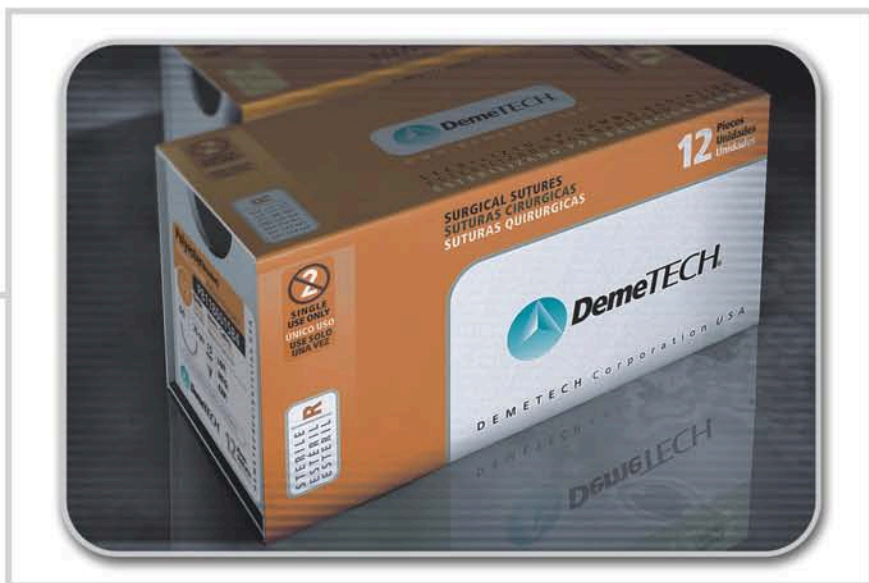
# NYLON MULTIFILAMENT

NEEDLE		THREAD				
Needle Length and Description		Color	Gauge	Length	Product Code	
Without Needle		BLACK BLACK BLACK BLACK BLACK BLACK	0 1 1 2/0 2/0 3/0	10x75 10x75 10x45 10x45 10x75 10x75	NM10x2600 NM10x2601 NM10x1601 NM10x1620 NM10x2620 NM10x2630	
<div>3/8</div> Circle	<div>X2</div> <div>11</div> <div>MM</div> <div></div>		BLACK	6/0	75	NM266011G0
<div>1/2</div> Circle	<div></div> <div>22</div> <div>MM</div> <div></div>		BLACK	1	75	NM260122B4
<div>3/8</div> Circle	<div></div> <div>26</div> <div>MM</div> <div></div>		BLACK	3	45	NM160326F2
<div>1/2</div> Circle	<div></div> <div>26</div> <div>MM</div> <div></div>		BLACK BLACK	2/0 3/0	8x45 75	NM8x162026B0 NM263026B0
J Needle	<div></div> <div>31</div> <div>MM</div> <div></div>		BLACK	1	75	NM260131J0
<div>1/2</div> Circle	<div></div> <div>31</div> <div>MM</div> <div></div>		BLACK	1	75	NM260131B1
Straight	<div></div> <div>55</div> <div>MM</div> <div></div>	 Not to scale	BLACK	3	100	NM360355A4



# DemeTECH® Sutures

## Polyester (Braided)



### DemeTECH's Polyester (Braided) Sutures
















DemeTECH's Polyester suture is a non-absorbable, sterile, surgical suture composed of Poly (ethylene terephthalate). DemeTECH uniformly coats its Polyester sutures, providing an improvement in the physical properties of the suture. High quality materials, combined with precise braiding mechanisms, nearly eliminate the occurrence of post-operative suture fragments in the tissue. Unlike absorbable, and some non absorbable sutures, DemeTECH's Polyester is not subject to degradation, or known to lose tensile strength in vivo.

### Distinctive Characteristics of DemeTECH's Polyester Sutures:















- Coated Polyester allows for an easier passage of the braided strands through the tissue, allowing for smoother usage and less irritation.
- It provides for minimal breakage, and thus eliminates the need to remove irritating suture fragments postoperatively.
- Provides excellent pliability (malleable).
- Excellent handling qualities.
- Smooth tie-down properties.
- Dyed green for good visibility in the surgical arena.

DemeTECH Polyester (braided)

# POLYESTER (Braided)

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
Without Needle					
		GREEN GREEN GREEN GREEN GREEN	0 2/0 3/0 1 2	13x60 13x60 13x60 180 180	PB13x6400 PB13x6420 PB13x6430 PB13401 PB13402
<b>3/8</b> Circle	<b>11</b> <b>MM</b>				
Precision Point Reverse Cutting		GREEN GREEN GREEN	5/0 6/0 6/0	45 45 50	PB145011F13 PB146011F13 PB946011F13
<b>3/8</b> Circle	<b>11</b> <b>MM</b>				
X2 Round Bodied		GREEN GREEN	7/0 6/0	60 75	PB647011G0 PB246011G0
<b>1/2</b> Circle	<b>13</b> <b>MM</b>				
Precision Point Reverse Cutting		GREEN GREEN	4/0 5/0	45 45	PB144013B13 PB145013B13
<b>1/2</b> Circle	<b>13</b> <b>MM</b>				
Round Bodied		GREEN GREEN GREEN GREEN	4/0 4/0 5/0 6/0	45 70 70 70	PB144013B0 PB1144013B0 PB1145013B0 PB1146013B0
<b>1/2</b> Circle	<b>13</b> <b>MM</b>				
X2 Round Bodied		GREEN GREEN GREEN	4/0 5/0 6/0	60 75 75	PB644013C0 PB245013C0 PB246013C0
<b>3/8</b> Circle	<b>13</b> <b>MM</b>				
Precision Point Reverse Cutting		GREEN GREEN GREEN GREEN	4/0 5/0 6/0 5/0	45 45 45 50	PB144013F13 PB145013F13 PB146013F13 PB945013F13
<b>3/8</b> Circle	<b>13</b> <b>MM</b>				
Round Bodied		GREEN GREEN	5/0 6/0	75 75	PB245013F0 PB246013F0

# POLYESTER (Braided)

NEEDLE				THREAD				
Needle Length and Description				Color	Gauge	Length	Product Code	
3/8 Circle	X2	13 MM			GREEN GREEN GREEN GREEN	5/0 6/0 5/0 6/0	45 45 50 50	PB145013G0 PB146013G0 PB945013G0 PB946013G0
3/8 Circle	X2	13 MM			GREEN GREEN GREEN	5/0 6/0 6/0	75 75 90	PB245013G6 PB246013G6 PB1046013G6
3/8 Circle	X2	15 MM			GREEN GREEN	4/0 5/0	90 90	PB1044015G0 PB1045015G0
1/2 Circle		16 MM			GREEN GREEN	4/0 5/0	45 45	PB144016B13 PB145016B13
1/2 Circle		16 MM			GREEN GREEN	4/0 5/0	75 75	PB244016B0 PB245016B0
3/8 Circle		16 MM			GREEN GREEN	5/0 5/0	45 50	PB145016F13 PB945016F13
1/2 Circle		17 MM			GREEN GREEN GREEN GREEN	0 1 0 1	45 45 50 50	PB140017B4 PB140117B4 PB940017B4 PB940117B4
1/2 Circle		17 MM			GREEN GREEN GREEN	1 3/0 5/0	45 70 70	PB140117B12 PB1143017B12 PB1145017B12



# POLYESTER (Braided)

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

17  
MM

Round Bodied



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

3/0  
4/0  
2/0  
3/0  
4/0  
5/0  
6/0  
2/0  
5/0  
2/0

45  
45  
70  
70  
70  
70  
70  
75  
75  
90

PB143017B0  
PB144017B0  
PB1142017B0  
PB1143017B0  
PB1144017B0  
PB1145017B0  
PB1146017B0  
PB242017B0  
PB245017B0  
PB1042017B0

1/2 Circle

17  
MM

Taper Cutting



GREEN  
GREEN  
GREEN

4/0  
5/0  
2/0

75  
75  
90

PB244017B6  
PB245017B6  
PB1042017B6

1/2 Circle

X2

17  
MM

Round Bodied



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

4/0  
3/0  
5/0  
2/0  
4/0  
6/0  
2/0  
3/0  
4/0  
5/0

45  
60  
60  
75  
75  
75  
90  
90  
90  
90

PB144017C0  
PB643017C0  
PB645017C0  
PB242017C0  
PB244017C0  
PB246017C0  
PB1042017C0  
PB1043017C0  
PB1044017C0  
PB1045017C0

1/2 Circle

X2

17  
MM

Taper Cutting



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

2/0  
2/0  
3/0  
5/0  
2/0  
3/0  
4/0  
5/0

4x90  
75  
75  
75  
90  
90  
90  
90

PB4x1042017C6  
PB242017C6  
PB243017C6  
PB245017C6  
PB1042017C6  
PB1043017C6  
PB1044017C6  
PB1045017C6

3/8 Circle

X2

17  
MM

Round Bodied



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

3/0  
4/0  
4/0  
5/0  
3/0  
4/0  
5/0

60  
60  
75  
75  
90  
90  
90

PB643017G0  
PB644017G0  
PB244017G0  
PB245017G0  
PB1043017G0  
PB1044017G0  
PB1045017G0

3/8 Circle

X2

17  
MM

Taper Cutting



GREEN  
GREEN  
GREEN

2/0  
4/0  
3/0

75  
75  
90








PB242017G6  
PB244017G6  
PB1043017G6



















POLYESTER (Braided)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div></div> <div>Precision Point Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div>		GREEN	3/0	45	PB143019F13 PB144019F13 PB145019F13 PB944019F13 PB1142019F13 PB1143019F13 PB1144019F13
			GREEN	4/0	45	
			GREEN	5/0	45	
			GREEN	4/0	50	
			GREEN	2/0	70	
			GREEN	3/0	70	
			GREEN	4/0	70	
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting</div>	<div>19</div> <div>MM</div> <div></div>		GREEN	3/0	45	PB143019F4 PB144019F4 PB145019F4 PB944019F4 PB1143019F4 PB1144019F4 PB1145019F4
			GREEN	4/0	45	
			GREEN	5/0	45	
			GREEN	4/0	50	
			GREEN	3/0	70	
			GREEN	4/0	70	
			GREEN	5/0	70	
<div>3/8</div> <div>Circle</div> <div></div> <div>Reverse Cutting Prime</div>	<div>19</div> <div>MM</div> <div></div>		GREEN	3/0	45	PB143019F12 PB144019F12 PB145019F12 PB1143019F12 PB1144019F12 PB1145019F12
			GREEN	4/0	45	
			GREEN	5/0	45	
			GREEN	3/0	70	
			GREEN	4/0	70	
			GREEN	5/0	70	
<div>1/2</div> <div>Circle</div> <div></div> <div>Round Bodied</div>	<div>20</div> <div>MM</div> <div></div>		GREEN	3/0	75	PB243020B0 PB244020B0
			GREEN	4/0	75	
<div>1/2</div> <div>Circle</div> <div></div> <div>Taper Cutting</div>	<div>20</div> <div>MM</div> <div></div>		GREEN	2/0	75	PB242020B6 PB1042020B6
			GREEN	2/0	90	
<div>1/2</div> <div>Circle</div> <div>X2</div> <div>Round Bodied</div>	<div>20</div> <div>MM</div> <div></div>		GREEN	2/0	75	PB242020C0 PB243020C0 PB244020C0 PB1042020C0 PB1043020C0
			GREEN	3/0	75	
			GREEN	4/0	75	
			GREEN	2/0	90	
			GREEN	3/0	90	
<div>1/2</div> <div>Circle</div> <div></div> <div>Reverse Cutting</div>	<div>22</div> <div>MM</div> <div></div>		GREEN	3/0	45	PB143022B4 PB1142022B4 PB1143022B4 PB240022B4 PB240122B4 PB240222B4 PB242022B4
			GREEN	2/0	70	
			GREEN	3/0	70	
			GREEN	0	75	
			GREEN	1	75	
			GREEN	2	75	
			GREEN	2/0	75	

# POLYESTER (Braided)

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
1/2 Circle	22 MM	GREEN GREEN GREEN GREEN GREEN	3/0	45	PB143022B12 PB1142022B12 PB1143022B12 PB240222B12 PB242022B12
Reverse Cutting Prime			2/0	70	
			3/0	70	
			2	75	
			2/0	75	
1/2 Circle	22 MM	GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	0	45	PB140022B0 PB142022B0 PB143022B0 PB144022B0 PB1140022B0 PB1143022B0 PB1144022B0 PB243022B0
Round Bodied			2/0	45	
			3/0	45	
			4/0	45	
			0	70	
			3/0	70	
			4/0	70	
			3/0	75	
1/2 Circle X2	22 MM	GREEN GREEN GREEN GREEN	2/0	75	PB242022C0 PB244022C0 PB1042022C0 PB1044022C0
Round Bodied			4/0	75	
			2/0	90	
			4/0	90	
1/2 Circle	23 MM	GREEN GREEN GREEN GREEN GREEN	0	45	PB140023B4 PB140123B4 PB142023B4 PB1140023B4 PB1140123B4
Reverse Cutting			1	45	
			2/0	45	
			0	70	
			1	70	
1/2 Circle	23 MM	GREEN GREEN GREEN GREEN GREEN	0	45	PB140023B12 PB140123B12 PB142023B12 PB1140023B12 PB1140123B12
Reverse Cutting Prime			1	45	
			2/0	45	
			0	70	
			1	70	
1/2 Circle	24 MM	GREEN GREEN	2	75	PB240224B4 PB242024B4
Reverse Cutting			2/0	75	
1/2 Circle X2	24 MM	GREEN GREEN GREEN	2/0	75	PB242024C0 PB1042024C0 PB1044024C0
Round Bodied			2/0	90	
			4/0	90	

# POLYESTER (Braided)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
3/8 Circle	24 MM		GREEN GREEN GREEN GREEN	3/0 4/0 3/0 4/0	45 45 70 70	PB143024F13 PB144024F13 PB1143024F13 PB1144024F13
Precision Point Reverse Cutting						
3/8 Circle	24 MM		GREEN GREEN GREEN GREEN	3/0 3/0 2/0 4/0	45 50 70 70	PB143024F4 PB943024F4 PB1142024F4 PB1144024F4
Reverse Cutting						
3/8 Circle	24 MM		GREEN GREEN GREEN	3/0 2/0 4/0	45 70 70	PB143024F12 PB1142024F12 PB1144024F12
Reverse Cutting Prime						
1/2 Circle	25 MM		GREEN GREEN GREEN	2/0 3/0 2/0	75 75 90	PB242025B0 PB243025B0 PB1042025B0
Round Bodied						
1/2 Circle	25 MM		GREEN GREEN	2/0 3/0	75 75	PB242025B6 PB243025B6
Taper Cutting						
1/2 Circle X2	25 MM		GREEN GREEN	2/0 3/0	90 90	PB1042025C0 PB1043025C0
Round Bodied						
1/2 Circle	26 MM		GREEN GREEN	3/0 3/0	45 70	PB143026B16 PB1143026B16
Blunt Point						
1/2 Circle	26 MM		GREEN GREEN GREEN GREEN	2/0 3/0 0 3/0	45 45 70 70	PB142026B4 PB143026B4 PB1140026B4 PB1143026B4
Reverse Cutting						

# POLYESTER (Braided)

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2

Circle

26  
MM

Reverse Cutting Prime



GREEN  
GREEN  
GREEN  
GREEN

2/0  
3/0  
0  
3/0

45  
45  
70  
70

PB142026B12  
PB143026B12  
PB1140026B12  
PB1143026B12

1/2

Circle

26  
MM

Round Bodied



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

0  
2/0  
3/0  
4/0  
0  
2/0  
4/0  
0  
1  
2/0  
3/0  
4/0  
0  
2/0  
3/0  
4/0  
0  
2/0  
3/0  
4/0  
2/0

45  
45  
45  
45  
50  
50  
50  
70  
70  
70  
70  
70  
75  
75  
75  
75  
75  
75  
75  
75  
90

PB140026B0  
PB142026B0  
PB143026B0  
PB144026B0  
PB940026B0  
PB942026B0  
PB944026B0  
PB1140026B0  
PB1140126B0  
PB1142026B0  
PB1143026B0  
PB1144026B0  
PB240026B0  
PB242026B0  
PB243026B0  
PB244026B0  
PB1042026B0

1/2

Circle

26  
MM

Taper Cutting



GREEN  
GREEN  
GREEN

2  
2/0  
3/0

70  
75  
75

PB1140226B6  
PB242026B6  
PB243026B6

1/2

Circle

X2

26  
MM

Round Bodied



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

0  
2/0  
3/0  
0  
2/0  
3/0  
4/0  
3/0

75  
75  
75  
90  
90  
90  
90  
90  
100

PB240026C0  
PB242026C0  
PB243026C0  
PB1040026C0  
PB1042026C0  
PB1043026C0  
PB1044026C0  
PB343026C0

1/2

Circle

X2

26  
MM

Taper Cutting



GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN  
GREEN

2/0  
2/0  
4/0  
0  
2/0  
3/0  
4/0

4x90  
75  
75  
90  
90  
90  
90  
90

PB4x1042026C6  
PB242026C6  
PB244026C6  
PB1040026C6  
PB1042026C6  
PB1043026C6  
PB1044026C6

3/8

Circle

26  
MM

Reverse Cutting



















GREEN  
GREEN

2/0  
2/0







45  
50

PB142026F4  
PB942026F4













# POLYESTER (Braided)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>26</div> <div>MM</div> <div></div>		GREEN	2/0	45	PB142026F12
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>26</div> <div>MM</div> <div></div>		GREEN GREEN GREEN	0 2/0 3/0	70 70 70	PB1140026H0 PB1142026H0 PB1143026H0
<div>5/8</div> <div>Circle</div> <div>Round Bodied</div>	<div>27</div> <div>MM</div> <div></div>		GREEN GREEN	0 2/0	70 70	PB1140027H0 PB1142027H0
<div>3/8</div> <div>Circle</div> <div>Precision Point Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		GREEN GREEN	2/0 3/0	70 70	PB1142030F13 PB1143030F13
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>30</div> <div>MM</div> <div></div>		GREEN GREEN GREEN	2/0 2/0 3/0	45 70 70	PB142030F4 PB1142030F4 PB1143030F4
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>30</div> <div>MM</div> <div></div>		GREEN	3/0	70	PB1143030F12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>31</div> <div>MM</div> <div></div>		GREEN GREEN GREEN GREEN GREEN	0 0 0 2/0 3/0	45 70 75 75 75	PB140031B0 PB1140031B0 PB240031B0 PB242031B0 PB243031B0
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>35</div> <div>MM</div> <div></div>		GREEN GREEN GREEN	0 1 2/0	75 75 75	PB240035B0 PB240135B0 PB242035B0

# POLYESTER (Braided)















NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
1/2 Circle Blunt Point	36 MM				
1/2 Circle Reverse Cutting	36 MM				
1/2 Circle Reverse Cutting Prime	36 MM				
1/2 Circle Round Bodied	36 MM				
1/2 Circle Taper Cutting	36 MM				
1/2 Circle Round Bodied	36 MM				

# POLYESTER (Braided)









NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
5/8 Circle	36 MM			GREEN GREEN	0 2/0	70 70	PB1140036H0 PB1142036H0
Round Bodied							
1/2 Circle	37 MM			GREEN	1	75	PB240137B4
Reverse Cutting							
1/2 Circle	37 MM			GREEN	1	75	PB240137B12
Reverse Cutting Prime							
1/2 Circle	40 MM			GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	0 1 2 2/0 0 1 2/0 1	45 45 45 45 70 70 70 75	PB140040B4 PB140140B4 PB140240B4 PB142040B4 PB1140040B4 PB1140140B4 PB1140140B4 PB1142040B4 PB240140B4
Reverse Cutting							
1/2 Circle	40 MM			GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	0 1 2 2/0 0 1 2/0 3/0 1	45 45 45 45 70 70 70 70 75	PB140040B12 PB140140B12 PB140240B12 PB142040B12 PB1140040B12 PB1140140B12 PB1140140B12 PB1142040B12 PB1143040B12 PB240140B12
Reverse Cutting Prime							
1/2 Circle	40 MM			GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	0 1 2/0 0 1 2/0 3/0 1 2 0 3/0	45 45 45 70 70 70 70 75 75 90 90 90	PB140040B0 PB140140B0 PB142040B0 PB1140040B0 PB1140140B0 PB1142040B0 PB1143040B0 PB240140B0 PB240240B0 PB1040040B0 PB1040140B0 PB1043040B0
Round Bodied							



# POLYESTER (Braided)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	40 MM		GREEN GREEN	2 5	75 75	PB240240B6 PB240540B6
Taper Cutting						
5/8 Circle	40 MM		GREEN GREEN	0 2/0	70 70	PB1140040H0 PB1142040H0
Round Bodied						
1/2 Circle	48 MM		GREEN GREEN GREEN	0 0 1	45 90 90	PB140048B16 PB1040048B16 PB1040148B16
Blunt Point						
1/2 Circle	48 MM		GREEN GREEN	0 1	70 70	PB1140048B4 PB1140148B4
Reverse Cutting						
1/2 Circle	48 MM		GREEN GREEN	0 1	70 70	PB1140048B12 PB1140148B12
Reverse Cutting Prime						
1/2 Circle	48 MM		GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	0 1 2/0 1 2/0 1 2/0 0 1 1 2/0	45 45 45 50 50 70 70 75 75 90 90	PB140048B0 PB140148B0 PB142048B0 PB940148B0 PB942048B0 PB1140148B0 PB1142048B0 PB240048B0 PB240148B0 PB1040148B0 PB1042048B0
Round Bodied						
1/2 Circle	48 MM		GREEN GREEN	0 5	75 75	PB240048B6 PB240548B6
Taper Cutting						

# POLYESTER (Braided)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
Straight	60 MM	 Not to scale	GREEN	3/0	70	PB1143060A4
			GREEN	4/0	70	PB1144060A4
			GREEN	3/0	75	PB243060A4
			GREEN	4/0	75	PB244060A4
Reverse Cutting						
1/2 Circle	65 MM	 Not to scale	GREEN	2	70	PB1140265B0
			GREEN	1	150	PB540165B0
Round Bodied						
1/2 Circle	70 MM	 Not to scale	GREEN	0	75	PB240070C0
			GREEN	1	75	PB240170C0
Round Bodied						
1/2 Circle	75 MM	 Not to scale	GREEN	1	70	PB1140175B0
			GREEN	2/0	70	PB1142075B0
Round Bodied						



### **Polyester (Braided Without Covering)**



#### **DemeTECH's Polyester (Braided Without Covering) Sutures**

DemeTECH's Polyester (braided without covering) suture is a non-absorbable, sterile, surgical suture composed of Poly (ethylene terephthalate). DemeTECH's Polyester (braided without covering) suture elicits a minimal acute inflammatory reaction in tissues, followed by gradual encapsulation of the suture. High quality materials, combined with precise braiding mechanisms, nearly eliminate the occurrence of post-operative suture fragments in the tissue. Unlike absorbable, and some non absorbable sutures, DemeTECH's Polyester (braided without covering) is not subject to degradation, or known to lose tensile strength in vivo.

















#### **Distinctive Characteristics of DemeTECH's Polyester (Braided Without Covering) Sutures:**

- As Polyester (braided without covering) is not coated, it allows for extreme ease of use and secure knot tying.
- It provides for minimal breakage, and thus eliminates the need to remove irritating suture fragments postoperatively.
- As Polyester (braided without covering) is uncoated, it maintains a higher coefficient of friction as it passes through the tissue.








# POLYESTER (Braided Without Covering)

NEEDLE				THREAD			
Needle Length and Description				Color	Gauge	Length	Product Code
3/8 Circle	X2	6,5 MM		GREEN	10/0	30	PT841000,65G9
1/2 Circle	X2	8 MM		GREEN GREEN GREEN GREEN	4/0 4/0 5/0 5/0	50 50 50 75	PT94400,8C8 PT94400,8C8 PT94500,8C8 PT24500,8C8
1/4 Circle	X2	8 MM		GREEN	6/0	45	PT14600,8E9
1/4 Circle	X2	8 MM		GREEN GREEN GREEN	4/0 5/0 6/0	50 50 50	PT94400,8E8 PT94500,8E8 PT94600,8E8
1/4 Circle	X2	9 MM		GREEN GREEN	5/0 6/0	45 45	PT14500,9E8 PT14600,9E8
3/8 Circle		11 MM		GREEN	6/0	50	PT946011F13
3/8 Circle		13 MM		GREEN GREEN	4/0 5/0	50 50	PT944013F13 PT945013F13
3/8 Circle		13 MM		GREEN GREEN	4/0 5/0	45 45	PT144013F12 PT145013F12

# POLYESTER (Braided Without Covering)

NEEDLE				THREAD			
Needle Length and Description				Color	Gauge	Length	Product Code
1/2 Circle	X2	16 MM		GREEN GREEN	2/0 2/0	75 90	PT242016C0 PT1042016C0
Round Bodied							
1/2 Circle	X2	17 MM		GREEN	2/0	75	PT242017C6
Taper Cutting							
3/8 Circle		17 MM		GREEN GREEN GREEN	3/0 4/0 5/0	90 90 90	PT1043017F0 PT1044017F0 PT1045017F0
Round Bodied							
3/8 Circle		19 MM		GREEN GREEN	4/0 4/0	50 50	PT944019F4 PT944019F4
Reverse Cutting							
1/2 Circle	X2	20 MM		GREEN GREEN	2/0 2/0	75 90	PT242020C0 PT1042020C0
Round Bodied							
3/8 Circle		24 MM		GREEN	3/0	50	PT943024F4
Reverse Cutting							
1/2 Circle		25 MM		GREEN	2/0	75	PT242025B0
Round Bodied							
1/2 Circle	X2	25 MM		GREEN GREEN GREEN GREEN	0 2/0 0 2/0	75 75 90 90	PT240025C0 PT242025C0 PT1040025C0 PT1042025C0
Round Bodied							

# POLYESTER (Braided Without Covering)

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	26 MM		GREEN GREEN	2/0 3/0	75 75	PT242026B0 PT243026B0
1/2 Circle X2	26 MM		GREEN	2/0	75	PT242026C0
1/2 Circle X2	26 MM		GREEN	2/0	75	PT242026C6
3/8 Circle	26 MM		GREEN	2/0	50	PT942026F4
1/2 Circle	27 MM		GREEN	2	75	PT240227B6
1/2 Circle	36 MM		GREEN GREEN	0 0	50 75	PT940036B0 PT240036B0
3/8 Circle X2	75 MM		GREEN	1	75	PT240175G4





## Silk



### DemeTECH's Silk Sutures

DemeTECH's Silk suture is a non-absorbable, sterile, surgical suture composed of an organic protein called fibroin. DemeTECH's silk sutures are processed to remove the natural waxes and gums from its origin. As Silk is a natural fiber, it does illicit an acute inflammatory reaction, which is followed by gradual encapsulation of the suture by fibrous connective tissue (occurring usually in 14-21 days). While DemeTech's silk sutures are not considered absorbable sutures, progressive degradation of its fibers results in the gradual loss of tensile strength within the first year. DemeTech's silk sutures are indicated for use in general soft tissue approximation and/or ligation.

### Distinctive Characteristics of DemeTech's Silk Sutures:

- Raw silk is produced by a silkworm larva's cocoon. These natural waxes and gums are removed prior to the braiding process, allowing for a tighter, more compact braid.
- DemeTECH's Silk is dyed black for easier visibility in tissue.
- DemeTECH's Silk is non-absorbable and multifilament in nature.
- Although DemeTECH classifies its silk as a non-absorbable suture, it loses most of its tensile strength in one year, and is completely absorbed in 2 years. Thus, DemeTECH's Silk behaves like a very slow absorbing suture.
- DemeTech coats its Silk in silicon to limit absorption, increase ductility, and minimize tissue reactivity.





# SILK

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

Without Needle



BLACK	0	6x45	SK6x1600
BLACK	0	10x75	SK10x2600
BLACK	1	10x75	SK10x2601
BLACK	2/0	10x75	SK10x2620
BLACK	3/0	10x75	SK10x2630
BLACK	0	13x60	SK13x6600
BLACK	1	13x60	SK13x6601
BLACK	2	13x60	SK13x6602
BLACK	2/0	13x60	SK13x6620
BLACK	3/0	13x60	SK13x6630
BLACK	4/0	13x60	SK13x6640
BLACK	0	17x45	SK17x1600
BLACK	1	17x45	SK17x1601
BLACK	2/0	17x45	SK17x1620
BLACK	3/0	17x45	SK17x1630
BLACK	2/0	45	SK1620
BLACK	3/0	45	SK1630
BLACK	1	75	SK2601
BLACK	2/0	75	SK2620
BLACK	0	150	SK5600
BLACK	1	150	SK5601
BLACK	2	150	SK5602
BLACK	0	180	SK13600
BLACK	1	180	SK13601

1/2 Circle

X2

7  
MM

Reverse Cutting



BLACK  
BLACK

6/0  
7/0

45  
45

SK16600,7C4  
SK16700,7C4

3/8 Circle

X2

7  
MM

Reverse Cutting



BLACK  
BLACK

6/0  
7/0

45  
45

SK16600,7G4  
SK16700,7G4

1/2 Circle

X2

8  
MM

Round Bodied



BLACK  
BLACK  
BLACK  
BLACK

4/0  
5/0  
4/0  
5/0

45  
45  
50  
50

SK16400,8B0  
SK16500,8B0  
SK96400,8B0  
SK96500,8B0

1/2 Circle

X2

8  
MM

Micropoint Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK

6/0  
7/0  
6/0  
7/0

45  
45  
50  
50

SK16600,8C14  
SK16700,8C14  
SK96600,8C14  
SK96700,8C14

3/8 Circle

X2

8  
MM

Micropoint Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK

6/0  
7/0  
6/0  
7/0

45  
45  
50  
50

SK16600,8G14  
SK16700,8G14  
SK96600,8G14  
SK96700,8G14

# SILK

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

3/8

Circle

X2

10  
MM



Round Bodied



BLACK  
BLACK

6/0  
7/0

45  
45

SK166010G0  
SK167010G0

3/8

Circle

11  
MM



Micropoint Reverse Cutting



BLACK  
BLACK

6/0  
6/0

45  
50

SK166011F14  
SK966011F14

3/8

Circle

11  
MM



Precision Point Reverse Cutting



BLACK  
BLACK

6/0  
6/0

45  
50

SK166011F13  
SK966011F13

3/8

Circle

X2

11  
MM



Micropoint Reverse Cutting



BLACK  
BLACK  
BLACK

6/0  
6/0  
6/0

45  
50  
75

SK166011G14  
SK966011G14  
SK266011G14

1/2

Circle

12  
MM



Round Bodied



BLACK  
BLACK  
BLACK  
BLACK

4/0  
5/0  
5/0  
6/0

45  
45  
75  
75

SK164012B0  
SK165012B0  
SK265012B0  
SK266012B0

3/8

Circle

12  
MM



Precision Point Reverse Cutting



BLACK  
BLACK

4/0  
5/0

45  
45

SK164012F13  
SK165012F13

3/8

Circle

12  
MM



Reverse Cutting



BLACK  
BLACK

5/0  
6/0

75  
75

SK265012F4  
SK266012F4

3/8

Circle

X2

12  
MM



Round Bodied

















BLACK  
BLACK  
BLACK  
BLACK

4/0  
6/0  
6/0  
4/0

45  
45  
60  
75

SK164012G0  
SK166012G0  
SK666012G0  
SK264012G0

# SILK

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	13 MM		BLACK BLACK BLACK BLACK BLACK BLACK	4/0 5/0 4/0 5/0 5/0 6/0	45 45 50 50 75 75	SK164013B0 SK165013B0 SK964013B0 SK965013B0 SK265013B0 SK266013B0
Round Bodied						
3/8 Circle	13 MM		BLACK BLACK BLACK BLACK	4/0 6/0 4/0 6/0	45 45 50 50	SK164013F13 SK166013F13 SK964013F13 SK966013F13
Precision Point Reverse Cutting						
3/8 Circle	13 MM		BLACK BLACK BLACK BLACK BLACK	4/0 6/0 6/0 4/0 6/0	30 45 50 75 75	SK864013F0 SK166013F0 SK966013F0 SK264013F0 SK266013F0
Round Bodied						
3/8 Circle X2	13 MM		BLACK BLACK BLACK BLACK	4/0 6/0 4/0 6/0	45 45 50 50	SK164013G0 SK166013G0 SK964013G0 SK966013G0
Round Bodied						
1/2 Circle	15 MM		BLACK BLACK BLACK BLACK BLACK BLACK	3/0 4/0 5/0 3/0 4/0 5/0	70 70 70 75 75 75	SK1163015B0 SK1164015B0 SK1165015B0 SK263015B0 SK264015B0 SK265015B0
Round Bodied						
1/2 Circle	16 MM		BLACK BLACK	4/0 4/0	45 50	SK164016B13 SK964016B13
Precision Point Reverse Cutting						
1/2 Circle	16 MM		BLACK BLACK BLACK	3/0 4/0 5/0	75 75 75	SK263016B0 SK264016B0 SK265016B0
Round Bodied						

# SILK

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

**3/8** Circle

**16**  
**MM**

Curved Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK

6/0  
2/0  
3/0  
4/0  
5/0

45  
75  
75  
75  
75

SK166016F2  
SK262016F2  
SK263016F2  
SK264016F2  
SK265016F2

**3/8** Circle

**16**  
**MM**

Precision Point Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK

5/0  
6/0  
5/0  
6/0

45  
45  
50  
50

SK165016F13  
SK166016F13  
SK965016F13  
SK966016F13

**3/8** Circle

**16**  
**MM**

Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK

5/0  
3/0  
4/0  
5/0  
6/0

45  
75  
75  
75  
75

SK165016F4  
SK263016F4  
SK264016F4  
SK265016F4  
SK266016F4

**1/2** Circle

**17**  
**MM**

Reverse Cutting



BLACK  
BLACK  
BLACK

3/0  
4/0  
4/0

45  
45  
50

SK163017B4  
SK164017B4  
SK964017B4

**1/2** Circle

**17**  
**MM**

Round Bodied



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

5/0  
3/0  
4/0  
3/0  
4/0  
4/0  
2/0  
3/0  
4/0  
5/0

45  
45  
45  
50  
50  
50  
75  
75  
75  
75

SK165017B0  
SK163017B0  
SK164017B0  
SK963017B0  
SK964017B0  
SK262017B0  
SK263017B0  
SK264017B0  
SK265017B0

**1/2** Circle

**17**  
**MM**

Taper Cutting



BLACK  
BLACK

4/0  
4/0

70  
75

SK1164017B6  
SK264017B6

**1/2** Circle

**X2**

**17**  
**MM**

Round Bodied

















BLACK  
BLACK

3/0  
5/0

60  
60

SK663017C0  
SK665017C0

# SILK

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
3/8 Circle	17 MM			BLACK BLACK	3/0 4/0	75 75	SK263017F4 SK264017F4
Reverse Cutting							
3/8 Circle	17 MM			BLACK BLACK BLACK BLACK	3/0 2/0 4/0 5/0	75 75 75 75	SK263017F0 SK262017F0 SK264017F0 SK265017F0
Round Bodied							
3/8 Circle	17 MM			BLACK BLACK BLACK	4/0 4/0 4/0	45 50 75	SK164017F6 SK964017F6 SK264017F6
Taper Cutting							
3/8 Circle	X2 17 MM			BLACK BLACK	4/0 5/0	60 60	SK664017G0 SK665017G0
Round Bodied							
1/2 Circle	18 MM			BLACK BLACK	2/0 3/0	45 45	SK162018B0 SK163018B0
Round Bodied							
3/8 Circle	19 MM			BLACK BLACK BLACK BLACK BLACK	2/0 3/0 5/0 2/0 5/0	45 45 45 50 50	SK162019F13 SK163019F13 SK165019F13 SK962019F13 SK965019F13
Precision Point Reverse Cutting							
3/8 Circle	19 MM			BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	3/0 4/0 5/0 6/0 4/0 5/0 3/0 4/0 5/0	45 45 45 45 50 50 75 75 75	SK163019F4 SK164019F4 SK165019F4 SK166019F4 SK964019F4 SK965019F4 SK263019F4 SK264019F4 SK265019F4
Reverse Cutting							

# SILK

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

20  
MM

Curved Cutting SLIM BLADE



BLACK  
BLACK  
BLACK

3/0  
4/0  
5/0

45  
45  
45

SK163020B17  
SK164020B17  
SK165020B17

1/2 Circle

20  
MM

Reverse Cutting



BLACK  
BLACK

4/0  
4/0

45  
75

SK164020B4  
SK264020B4

1/2 Circle

20  
MM

Round Bodied



BLACK  
BLACK  
BLACK  
BLACK

4/0  
2/0  
3/0  
4/0

60  
75  
75  
75

SK664020B0  
SK262020B0  
SK263020B0  
SK264020B0

3/8 Circle

20  
MM

Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK

2/0  
4/0  
5/0  
3/0  
4/0

45  
45  
45  
75  
75

SK162020F4  
SK164020F4  
SK165020F4  
SK263020F4  
SK264020F4

1/2 Circle

22  
MM

Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK

1/0  
2/0  
3/0  
4/0

45  
45  
45  
45

SK161022B4  
SK162022B4  
SK163022B4  
SK164022B4

1/2 Circle

22  
MM

Round Bodied



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

1  
0  
2/0  
3/0  
4/0  
2/0  
2/0  
3/0

45  
45  
45  
45  
45  
50  
75  
75

SK160122B0  
SK160022B0  
SK162022B0  
SK163022B0  
SK164022B0  
SK962022B0  
SK262022B0  
SK263022B0

1/2 Circle

24  
MM

Reverse Cutting










BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

2/0  
3/0  
2/0  
3/0  
2/0  
3/0

45  
45  
50  
50  
75  
75

SK162024B4  
SK163024B4  
SK962024B4  
SK963024B4  
SK262024B4  
SK263024B4

# SILK

NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
1/2 Circle	24 MM	BLACK BLACK BLACK BLACK BLACK BLACK	0	50	SK960024B0 SK962024B0 SK963024B0 SK964024B0 SK1162024B0 SK261024B0
Round Bodied			2/0	50	
			3/0	50	
			4/0	50	
			2/0	70	
			1/0	75	
3/8 Circle	24 MM	BLACK BLACK BLACK BLACK BLACK BLACK	2	75	SK260224F13
Precision Point Reverse Cutting					
3/8 Circle	24 MM	BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	2/0	45	SK162024F4 SK164024F4 SK163024F4 SK963024F4 SK964024F4 SK1162024F4 SK260024F4 SK262024F4 SK263024F4 SK264024F4
Reverse Cutting			4/0	45	
			3/0	45	
			3/0	50	
			4/0	50	
			2/0	70	
			0	75	
			2/0	75	
			3/0	75	
			4/0	75	
3/8 Circle	24 MM	BLACK BLACK BLACK BLACK	2/0	45	SK162024F12 SK163024F12 SK164024F12 SK1162024F12
Reverse Cutting Prime			3/0	45	
			4/0	45	
			2/0	70	
1/2 Circle	25 MM	BLACK BLACK BLACK BLACK BLACK BLACK BLACK	2/0	70	SK1162025B0 SK1163025B0 SK260025B0 SK260125B0 SK261025B0 SK262025B0 SK263025B0
Round Bodied			3/0	70	
			0	75	
			1	75	
			1/0	75	
			2/0	75	
			3/0	75	
1/2 Circle	26 MM	BLACK BLACK	2/0	45	SK162026B4 SK163026B4
Reverse Cutting			3/0	45	
1/2 Circle	26 MM	BLACK BLACK BLACK BLACK BLACK	2/0	8x45	SK8x162026B0 SK8x262026B0 SK8x163026B0 SK8x263026B0 SK160026B0
Round Bodied			2/0	8x75	
			3/0	8x45	
			3/0	8x75	
			0	45	



# SILK

## NEEDLE

## THREAD

Needle Length and Description

Color

Gauge

Length

Product Code

1/2 Circle

26  
MM



Round Bodied



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

4/0  
0  
2/0  
4/0  
0  
1  
2/0  
4/0

45  
50  
50  
50  
75  
75  
75  
75

SK164026B0  
SK960026B0  
SK962026B0  
SK964026B0  
SK260026B0  
SK260126B0  
SK262026B0  
SK264026B0

1/2 Circle

26  
MM



Taper Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

0  
0  
2/0  
3/0  
0  
2/0

45  
70  
70  
70  
75  
75

SK160026B6  
SK1160026B6  
SK1162026B6  
SK1163026B6  
SK260026B6  
SK262026B6

3/8 Circle

26  
MM



Curved Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

3/0  
4/0  
5/0  
2/0  
3/0  
4/0

45  
45  
45  
70  
70  
70

SK163026F2  
SK164026F2  
SK165026F2  
SK1162026F2  
SK1163026F2  
SK1164026F2

3/8 Circle

26  
MM



Precision Point Reverse Cutting



BLACK  
BLACK

2/0  
3/0

45  
45

SK162026F13  
SK163026F13

3/8 Circle

26  
MM



Reverse Cutting



BLACK  
BLACK  
BLACK  
BLACK  
BLACK  
BLACK

2/0  
3/0  
2/0  
2/0  
3/0  
4/0

45  
45  
50  
75  
75  
75

SK162026F4  
SK163026F4  
SK962026F4  
SK262026F4  
SK263026F4  
SK264026F4

1/2 Circle

27  
MM



Round Bodied



BLACK  
BLACK  
BLACK

0  
1  
2/0

45  
45  
45

SK160027B0  
SK160127B0  
SK162027B0

1/2 Circle

27  
MM



Taper Cutting

















BLACK  
BLACK

0  
2








45  
75

SK160027B6  
SK260227B6

















# SILK

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
1/2 Circle	30 MM		BLACK	2	75	SK260230B2 SK262030B2 SK260130B2
Curved Cutting			BLACK	2/0	75	
			BLACK	1	75	
1/2 Circle	30 MM		BLACK	0	70	SK1160030B0 SK260030B0 SK260130B0 SK262030B0 SK263030B0
Round Bodied			BLACK	0	75	
			BLACK	1	75	
			BLACK	2/0	75	
			BLACK	3/0	75	
3/8 Circle	30 MM		BLACK	0	45	SK160030F13 SK162030F13 SK960030F13 SK962030F13 SK260030F13
Precision Point Reverse Cutting			BLACK	2/0	45	
			BLACK	0	50	
			BLACK	2/0	50	
			BLACK	0	75	
3/8 Circle	30 MM		BLACK	1	45	SK160130F4 SK162030F4 SK163030F4 SK160030F4 SK960030F4 SK962030F4 SK260130F4 SK260030F4 SK262030F4
Reverse Cutting			BLACK	2/0	45	
			BLACK	3/0	45	
			BLACK	0	45	
			BLACK	0	50	
			BLACK	2/0	50	
			BLACK	1	75	
			BLACK	0	75	
			BLACK	2/0	75	
3/8 Circle	30 MM		BLACK	2/0	45	SK162030F0 SK1160030F0 SK1162030F0 SK1163030F0
Round Bodied			BLACK	0	70	
			BLACK	2/0	70	
			BLACK	3/0	70	
1/2 Circle	31 MM		BLACK	0	75	SK260031B0 SK262031B0 SK263031B0
Round Bodied			BLACK	2/0	75	
			BLACK	3/0	75	
1/2 Circle	35 MM		BLACK	0	70	SK1160035B0 SK260035B0 SK260135B0 SK260235B0 SK260335B0
Round Bodied			BLACK	0	75	
			BLACK	1	75	
			BLACK	2	75	
			BLACK	3	75	






# SILK

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>35</div> <div>MM</div> <div></div>		BLACK BLACK	0 1	75 75	SK260035F4 SK260135F4
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting</div>	<div>36</div> <div>MM</div> <div></div>		BLACK	2/0	75	SK262036B4
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>36</div> <div>MM</div> <div></div>		BLACK	2/0	75	SK262036B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>36</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	0 2/0 0 2/0 2/0 0 1 2 2/0	45 45 50 50 60 75 75 75 75	SK160036B0 SK162036B0 SK960036B0 SK962036B0 SK662036B0 SK260036B0 SK260136B0 SK260236B0 SK262036B0
<div>3/8</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>36</div> <div>MM</div> <div></div>		BLACK BLACK	2/0 3/0	75 75	SK262036F12 SK263036F12
<div>1/2</div> <div>Circle</div> <div>Reverse Cutting Prime</div>	<div>37</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK BLACK BLACK	3/0 4/0 1 2/0 3/0 4/0	45 45 70 70 70 70	SK163037B12 SK164037B12 SK1160137B12 SK1162037B12 SK1163037B12 SK1164037B12
<div>1/2</div> <div>Circle</div> <div>Round Bodied</div>	<div>37</div> <div>MM</div> <div></div>		BLACK BLACK BLACK BLACK BLACK BLACK BLACK BLACK	1 2/0 3/0 1 2 2/0 3 3/0	45 45 45 75 75 75 75 75	SK160137B0 SK162037B0 SK163037B0 SK260137B0 SK260237B0 SK262037B0 SK260337B0 SK263037B0

# SILK

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>1/2</b> Circle <hr/> Round Bodied	<b>40</b> <b>MM</b> 		BLACK BLACK BLACK BLACK BLACK	0 0 1 2 2/0	70 75 75 75 75	SK1160040B0 SK260040B0 SK260140B0 SK260240B0 SK262040B0
<b>3/8</b> Circle <hr/> Reverse Cutting	<b>40</b> <b>MM</b> 		BLACK BLACK	2/0 3/0	75 75	SK262040F4 SK263040F4
<b>1/2</b> Circle <hr/> Reverse Cutting	<b>45</b> <b>MM</b> 		BLACK BLACK	0 2/0	75 75	SK260045B4 SK262045B4
<b>1/2</b> Circle <hr/> Reverse Cutting	<b>50</b> <b>MM</b> 		BLACK BLACK	0 1	75 75	SK260050B4 SK260150B4
<b>Straight</b> <hr/> Curved Cutting	<b>55</b> <b>MM</b> 	 Not to scale	BLACK BLACK	2/0 3/0	75 75	SK262055A2 SK263055A2
<b>Straight</b> <hr/> Reverse Cutting	<b>55</b> <b>MM</b> 	 Not to scale	BLACK BLACK BLACK	2/0 3/0 2/0	75 75 100	SK262055A4 SK263055A4 SK263055A4
<b>3/8</b> Circle <hr/> Curved Cutting	<b>60</b> <b>MM</b> 	 Not to scale	BLACK BLACK	1 3/0	75 75	SK260160F2 SK263060F2
<b>Straight</b> <hr/> Curved Cutting	<b>60</b> <b>MM</b> 	 Not to scale	BLACK BLACK BLACK BLACK	0 2/0 3/0 4/0	75 75 75 75	SK260060A2 SK262060A2 SK263060A2 SK264060A2

# SILK

NEEDLE			THREAD			
Needle Length and Description			Color	Gauge	Length	Product Code
<b>Straight</b>	<b>60</b> <b>MM</b>	 Not to scale	BLACK	2/0	60	SK662060A4
			BLACK	3/0	70	SK1163060A4
			BLACK	2/0	75	SK262060A4
			BLACK	3/0	75	SK263060A4
<b>3/8 Circle</b> <b>X2</b>	<b>75</b> <b>MM</b>		BLACK	2	75	SK260275G4
			BLACK	5	75	SK260575G4
<b>3/8 Circle</b> <b>X2</b>	<b>75</b> <b>MM</b>		BLACK	2	75	SK260275G12
			BLACK	5	75	SK260575G12
<b>Straight</b>	<b>75</b> <b>MM</b>	 Not to scale	BLACK	0	100	SK360075A2
			BLACK	2/0	100	SK362075A2
<b>3/8 Circle</b>	<b>90</b> <b>MM</b>	 Not to scale	BLACK	1	100	SK360190F2
			BLACK	2	100	SK360290F2



# **DemeTECH® Sutures**

## **Surgical Steel**



### **DemeTECH's Surgical Steel Sutures**









DemeTECH's Surgical Steel sutures are non-absorbable, sterile, surgical sutures composed of high quality stainless steel. Because of its high tensile strength, it exhibits very minimal loss over time and has low tissue reactivity. DemeTECH's surgical steel is available as a monofilament. Surgical Steel is recommended for surgeries ranging from orthopedic surgery to sternal closure. Due to its rigidity, extreme care should be used when handling surgical steel to avoid fragmentation, which could pose harm to both the surgeon and patient.

### **Distinctive Characteristics of DemeTECH's Surgical Steel Sutures:**

- High tensile strength
- Very minimal loss of tensile strength over time
- Low tissue reactivity

















# DemeTECH Surgical Steel

# SURGICAL STEEL















NEEDLE		THREAD			
Needle Length and Description		Color	Gauge	Length	Product Code
3/8 Circle	19 MM	SILVER SILVER SILVER SILVER	3/0	45	SW113019F4 SW114019F4 SW913019F4 SW914019F4
Reverse Cutting			4/0	45	
			3/0	50	
			4/0	50	
3/8 Circle	19 MM	SILVER SILVER	3/0	45	SW113019F12 SW114019F12
Reverse Cutting Prime			4/0	45	
3/8 Circle	24 MM	SILVER SILVER	3/0	45	SW113024F4 SW913024F4
Reverse Cutting			3/0	50	
3/8 Circle	24 MM	SILVER	3/0	45	SW113024F12
Reverse Cutting Prime			3/0	45	
3/8 Circle	30 MM	SILVER SILVER	3/0	45	SW113030F4 SW913030F4
Reverse Cutting			3/0	50	
3/8 Circle	30 MM	SILVER	3/0	45	SW113030F12
Reverse Cutting Prime			3/0	45	
1/2 Circle	31 MM	SILVER	3/0	75	SW213031B0
Round Bodied			3/0	75	
1/2 Circle	36 MM	SILVER	3/0	50	SW913036B4
Reverse Cutting			3/0	50	



# SURGICAL STEEL

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	36 MM			SILVER	3/0	50	SW913036B12
Reverse Cutting Prime							
1/2 Circle	36 MM			SILVER SILVER	2/0 2/0	45 50	SW112036B0 SW912036B0
Round Bodied							
1/2 Circle	36 MM			SILVER SILVER	1 1	45 50	SW110136B6 SW910136B6
Taper Cutting							
1/2 Circle	40 MM			SILVER	2	45	SW110240B4
Reverse Cutting							
3/8 Circle	40 MM			SILVER SILVER	2/0 2/0	45 50	SW112040F4 SW912040F4
Reverse Cutting							
3/8 Circle	40 MM			SILVER	2/0	45	SW112040F12
Reverse Cutting Prime							
3/8 Circle	45 MM			SILVER SILVER	2 3	50 50	SW910245F4 SW910345F4
Reverse Cutting							
1/2 Circle	48 MM			SILVER SILVER SILVER SILVER	4 5 4 5	45 45 50 50	SW110448B2 SW110548B2 SW910448B2 SW910548B2
Curved Cutting							

# SURGICAL STEEL

NEEDLE			THREAD				
Needle Length and Description			Color	Gauge	Length	Product Code	
1/2 Circle	48 MM			SILVER SILVER SILVER	2 4 5	45 45 45	SW110248B4 SW110448B4 SW110548B4
Reverse Cutting							
1/2 Circle	48 MM			SILVER	2/0	60	SW612048B0
Round Bodied							
1/2 Circle	48 MM			SILVER SILVER SILVER SILVER SILVER	4 5 4 5 5	45 45 50 50 75	SW110448B6 SW110548B6 SW910448B6 SW910548B6 SW210548B6
Taper Cutting							
1/2 Circle	55 MM			SILVER SILVER	5 5	45 75	SW110555B4 SW210555B4
Reverse Cutting							
1/2 Circle	60 MM			SILVER	5	75	SW210560B2
Curved Cutting							
1/2 Circle	60 MM			SILVER	5	75	SW210560B4
Reverse Cutting							
3/8 Circle	75 MM		 Not to scale	SILVER SILVER	2 3	75 75	SW210275G4 SW210375G4
Reverse Cutting							

## Scalpel Surgical Blades



DemeTECH's Surgical Blades are available in both Carbon and Stainless Steel.  
All Products are sterilized by Gamma Radiation.

Packing: Each blade is packaged individually in an easy-peel aluminum foil packet. (Boxes of 100 units)  
Specifications: #10, #11, #12, #15, #20, #21, #22, #23, #24, #25

## Surgical Stapler



The DemeTech Stapler comes with a unique lever action and an angled head to provide clear and easy wound closure. All of DemeTech's skin stapler systems are disposable and sterile.

The Advantages of the DemeTECH Skin Stapler System:

- DemeTECH's stapler system uses the most popular and modern design: lever action.
- The lever action stapler allows for easier training.
- The facilitated lever minimizes hand fatigue.
- The diagonally shaped head allows for clear, easy, and accurate staple placement.
- Exact indication of staple release is marked by an arrow on the device.
- In order to improve efficiency, the staple count marker allows for a direct view of those staples remaining.
- The comfortable design allows for use by a wide variety of hand sizes.



**DemeTECH<sup>®</sup>**

"A Trusted Name in Medicine"

[www.demetech.us](http://www.demetech.us)

