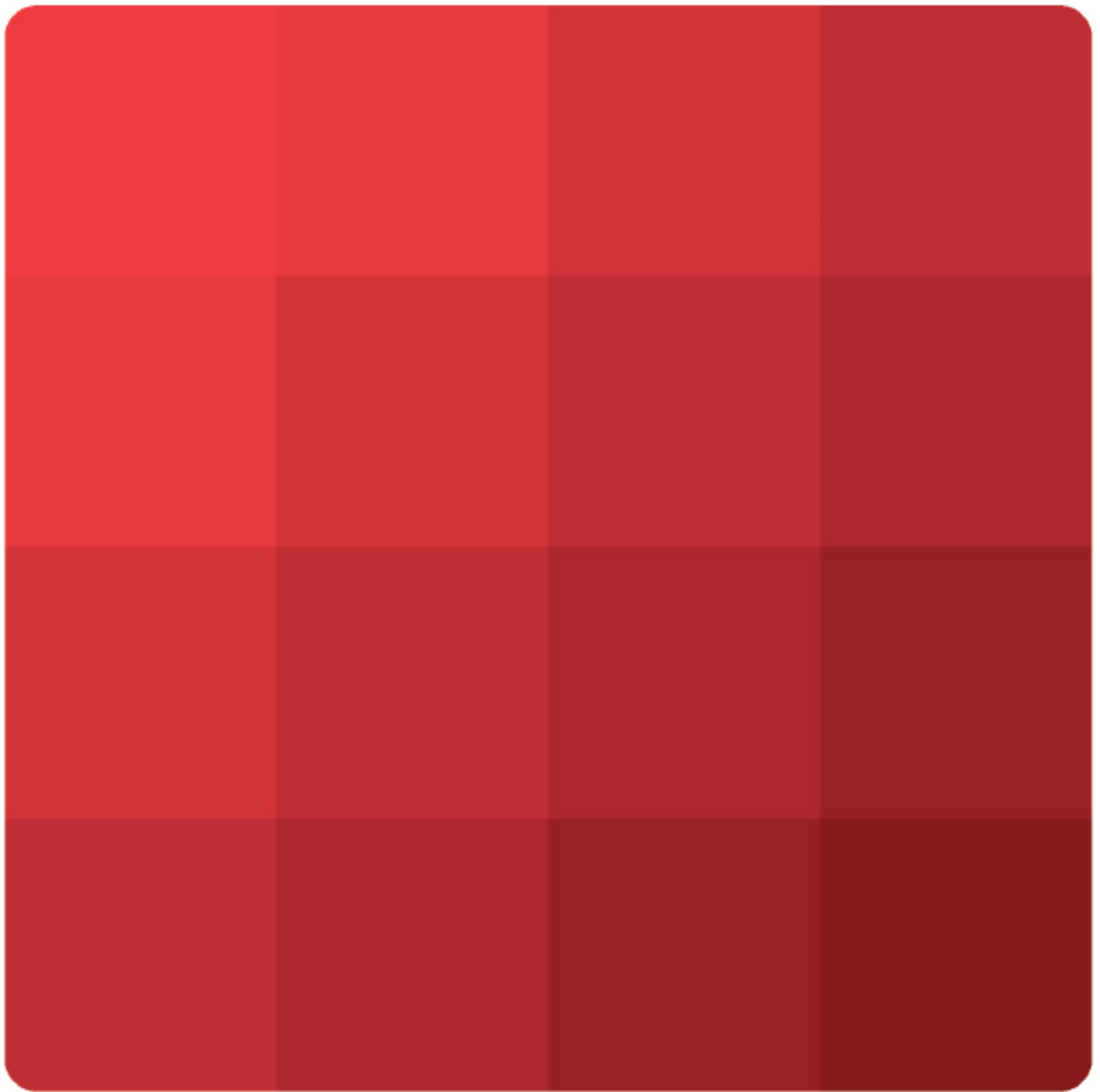


# **ETHICON PRODUCT CATALOG**

**Sutures/Adhesives/Drains/Hernia Repair**



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## Explanation of a Typical Selection And Page

### ATRALOC Needle

The needle type and size/shape are shown only for needle/suture combinations. A repeated needle type (eg RB-1, RB-1) indicates a "double-armed" suture, that is, a suture with a needle attached to each end.

### Needle Type/Needle Shape Symbol

Needle type and needle shape are shown in this subhead.

### Material

Suture materials are designated by color and construction characteristics (eg Undyed Braided, Violet Braided, etc.)

### Length

Suture length is shown in both inches and the approximate metric equivalent. Multi-strand means 3 or 8 strands per packet. These products are packaged 12, 24 or 36 packets per box.

The CR mark refers to control release needle sutures.

### Product Name

Sutures and other ETHICON products are designated by trademarked and generic names.

### Size

### About ATRALOC Needles

ATRALOC Needles are supplied in a variety of sizes, shapes and chord lengths. Surgeons should

Suture size, denoting the diameter of the material, is in accordance with the United States Pharmacopeia (USP).

### Needle Silhouette

Needle Silhouettes are shown in ACTUAL SIZE. The designated number above the needle, within the Needle Section, is the actual length measured in millimeters.

### Code

Product codes ending in suffix G are packaged dozen packets to a box. Product codes ending in suffix H are packaged 3 dozen to a box. Product codes ending in suffix T are packaged 2 dozen packets to a box. In the few instances where no alphabetic suffix is in the product code, the number of packets per box is identified by a footnote. The number of strands per Multi-Strand packet appears on the left of suture length.

### Needle Length

Needle length is the actual length measured in millimeters. Needle lengths can be found within the Needle Section and throughout the catalog to the right of the needle code. As a user you will find that many of these needle lengths have been rounded off. Recognize that the needles are not changing, but for consistency ETHICON has applied a rounding convention to all needle lengths. Due to timing differences, the box and label dimensions may not match the catalog exactly, but will be updated accordingly in the near future.

select the type of needle that, in their experience, is appropriate for the specific procedure and

tissue.

points or TAPERCUT\* Surgical Needle tips.

Needle shapes are generally classified according to the degree of curvature of the body — 5/8, 1/2, 3/8, or 1/4

In general, the same size of needle may be made from finer gauge wire for use in soft or delicate tissues and from heavier gauge wire for use in tough or fibrosed tissues (the surgeon's choice).

circle and straight — with taper, cutting, blunt

### **The Major Characteristics of ATRALOC Needles are:**

- They must be made from high quality stainless steel.
- They resist bending but are processed so that they will tend to bend before breaking.
- Taper points must be sharp and contoured for easy passage into tissues.
- Cutting points or edges must be sharp and free of burrs.
- On most ATRALOC Needles, a Super-Smooth finish is provided that permits the needle to penetrate and pass through with minimal resistance or drag.
- Ribbed needles — longitudinal ribs are provided on many ATRALOC Needles to increase the stability of the needle in the needleholder.
- The attachment of the needle to the suture material must be secure so that the needle will not separate from the suture material under normal use. An exception is the CONTROL RELEASE Needle suture principle, which facilitates fast separation of needle from suture when desirable.

## MULTIPASS\* Needles

### Elements of Needle Design

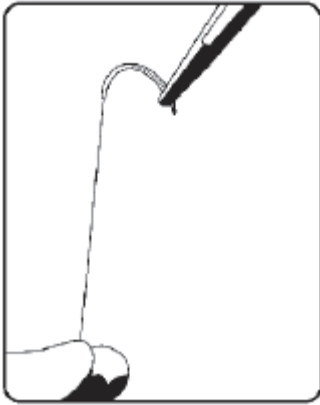
Needle design involves analyzing a surgical procedure and the density of the tissue involved in great detail. ETHICON engineers work continuously to improve upon their needle line.

The anatomy of the ideal surgical needle has three key factors that make up the ideal needle. - Alloy - Geometry - tip and body - Coating

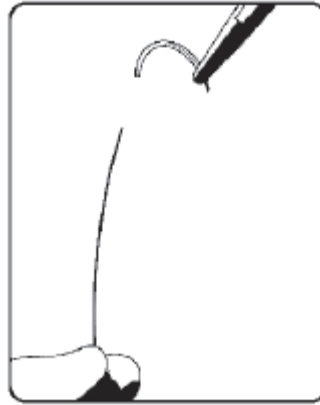
The combination of these attributes is ETHICON MULTIPASS Needle Technology.

MULTIPASS Needles are the highest performing needles that ETHICON Products offers; a combination [or a balance] of three proprietary technologies ensure excellent strength, tissue penetration and control; pass after pass.

## CONTROL RELEASE Needle Sutures



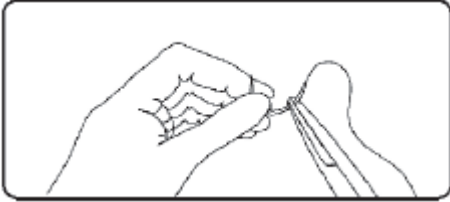
- The needle is held securely in holder. Suture is grasped securely just below needle, pulling strand taut.



- The needle is released with a straight tug of the needleholder.

## Selection and Use of Needleholders

- The needleholder must be an appropriate size instrument for the size needle selected.
- It must be made from good quality steel with a secure jaw design.



- Needles should be grasped in an area about 1/3 to 1/2 of the distance from the swaged area to the point. Avoid placement on or near the swaged area.



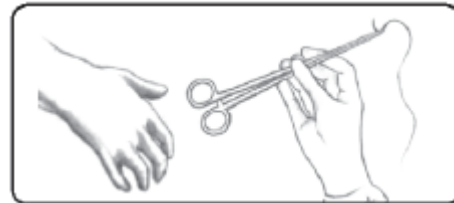
- The needle should be placed securely in the tip of the needleholder jaws.



- Do not damage taper points or cutting edges when using the needleholder to pull the needle out through the tissue. Grasp as far back as possible.
- When placing the needle in tissue, any force applied should be in the direction following the curve of the needle.
- Do not take excessively large bites of tissue with small needles.



- Do not force or twist the needle in an effort to bring the point out through the tissue – withdraw the needle and replace tissue.
- Do not force a dull needle through tissue – obtain a new one.
- Avoid using the needle to bridge or approximate tissues for suturing.
- If the needle is held too tightly in a sharp or hard jawed or defective needleholder, the needle may be damaged or notched in such a manner that it will have more of a tendency to bend or break on successive passes through tissue.



- When the needle holder with needle is passed to the surgeon, the needle should be pointing in the right direction in which it will start to be used without need for readjustments.
- In some patients, the tissues may be tougher or fibrosed more than normal and require the use of a heavier gauge needle.
- In deep confined area, ideal positioning of the needle may not be possible. The surgeon should proceed with caution or use a heavier gauge needle

An ATRALOC Needle is an instrument that complements the surgeon's skills. The variety of ETHICON needles offers the surgeon a choice of needles which are dependable for consistent quality and for practically all surgical applications.



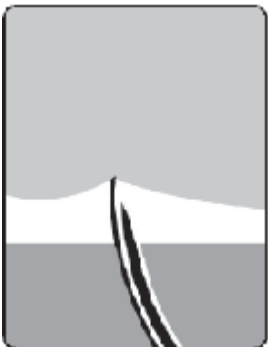
## Steps to Create Performance

### Controlled Manufacturing

ETHICON makes its own needle/sutures combinations. Each step, from raw material to finished needle, is carefully controlled for uniformly superior performance.



Conventional needle



Super smooth

### Strong, Sharp Micrograin Stainless Steel

ETHICON makes its needles from premium grade

stainless steel formulated specifically for surgical use.

The ETHICON process controls the orientation of the micrograins so that ductility and strength are closely controlled – for strong needles that start sharp, and stay sharp, thus assuring easy passage through tissue.

### Super-Smooth

Virtually all ATRALOC Needles have a micro-thin Super-Smooth finish that permits the needle to penetrate and pass through the toughest tissue with an almost fluid-like flow, with minimal resistance and virtually no drag, giving the surgeon a feeling of control.

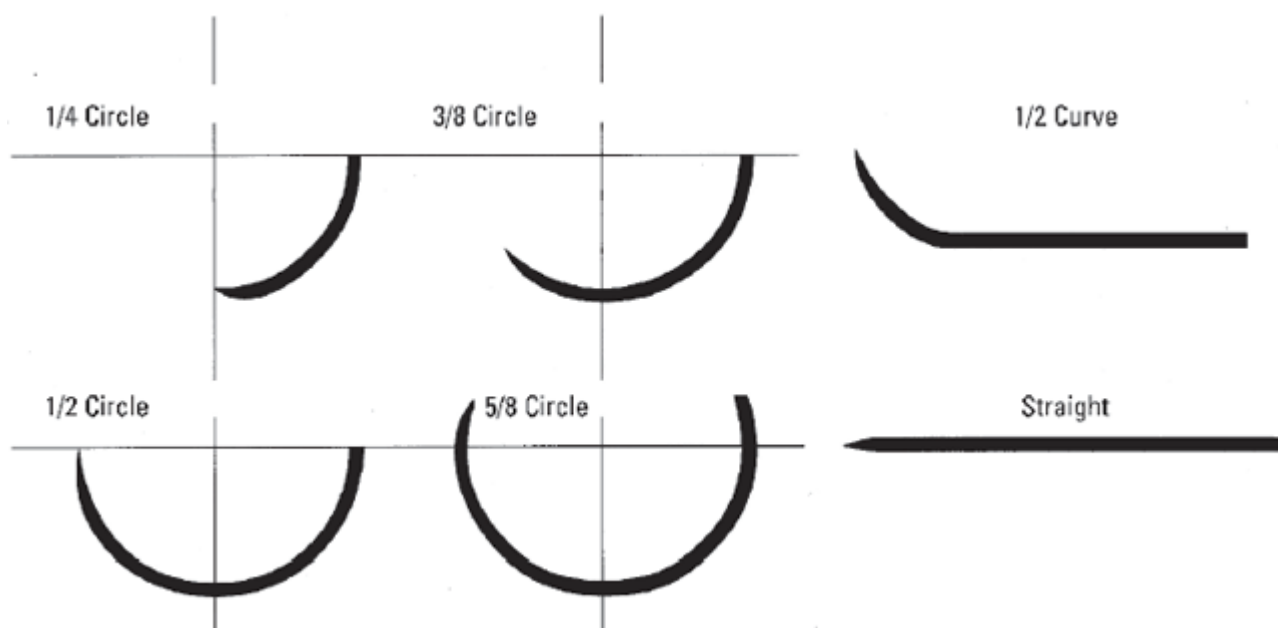
### Needle Swaging

Needles are permanently attached to the suture materials, eliminating the need for threading and providing a new, sharp needle each time. ATRALOC Needle swaging gives the surgeon a needle with an unbroken surface from end to end; without double strands, it draws through tissue easier and with less tissue trauma.

### Ribbed for Security and Control

Longitudinal ribbing on the inside and outside curvatures of most needles has a cross-locking action in the needleholder, minimizing turning, rocking or twisting and thus providing unsurpassed needle control.

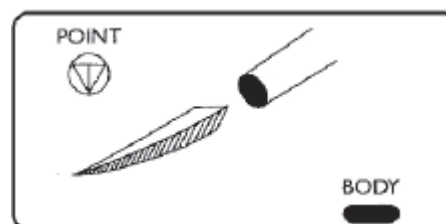
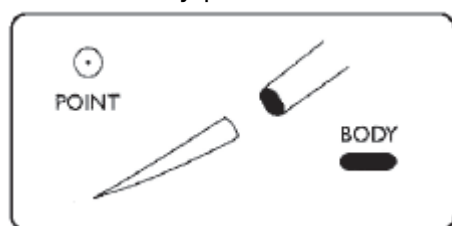
## Shapes



## Types

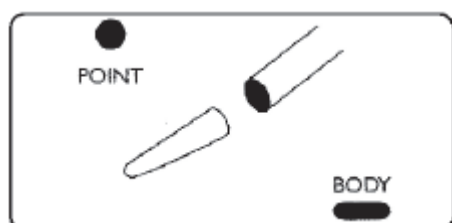
### Taper Point Needle

For soft, easily penetrated tissues.



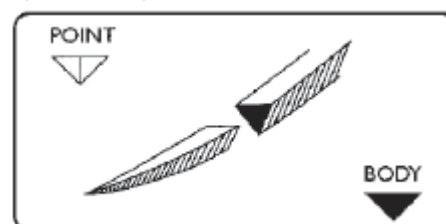
### ETHIGUARD\* Blunt Point Needle

Taper body. For blunt dissection and suturing friable tissue.



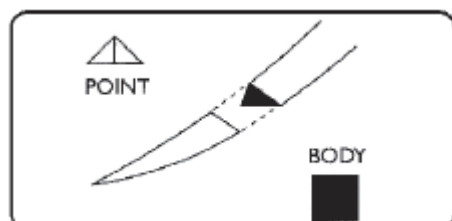
### Precision Point Needle

For delicate plastic or cosmetic surgery. Cutting tip electropolished for added sharpness.



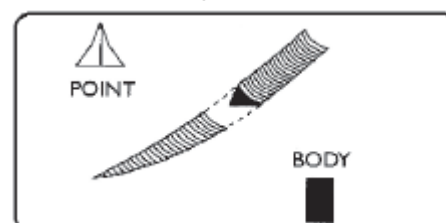
### Conventional Cutting Needle

Two opposing cutting edges, with a third on inside curve. Change in cross-section from a triangle cutting tip to a flattened body.



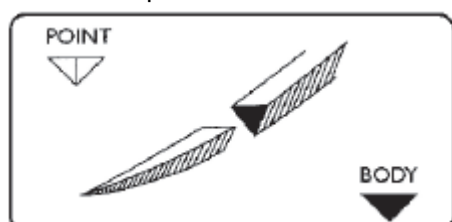
### Precision Cosmetic-Conventional Cutting PRIME Needle

For delicate plastic or cosmetic surgery. Conventional cutting tip and PRIME geometry for increased sharpness.



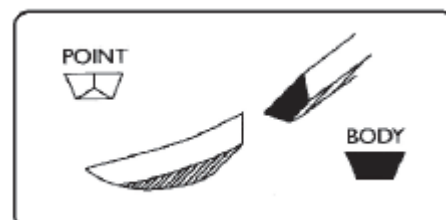
### Reverse Cutting Needle

Cutting edge on outer curve. For tough, difficult-to-penetrate tissues.



### MICRO-POINT\* Surgical Needle (Spatula)

Thin, flat profile. Specially designed for ophthalmic anterior segment surgery.

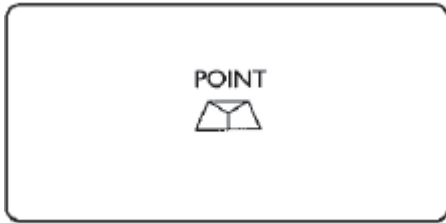


### TAPERCUT\* Needle

Cutting tip, taper body. For tough tissue, like two needles in one.

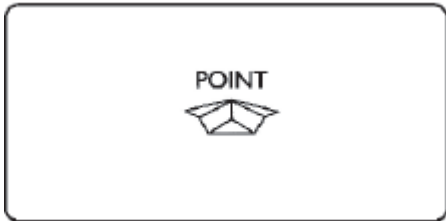
### Conventional Spatula Needle

Visibility of the point at bottom provides control of depth penetration.



### ULTIMA\* Needle (Spatula)

Reduced edge-angles provide better penetration. Readily facilitates knot rotation in ophthalmic surgery.



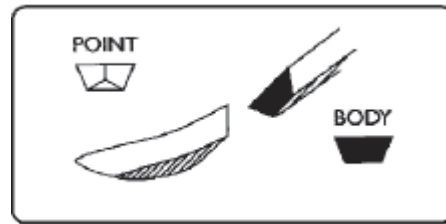
### VISI-BLACK\* Surgical Needle

Slim Taper point needles with a black finish for improved visibility and penetration.



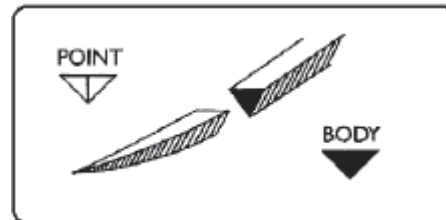
### SABRELOC\* Needle (Spatula)

Side-cutting spatula shaped edges. For layers of scleral or corneal tissue. Spatulated needle point is centered for maximum needle stability in thin sclera. Four equidistant and properly defined edges provide greater control.






### MICRO-POINT\* Reverse Cutting Needle

Cutting edge on outer curve. Extremely smooth. Extremely sharp for ophthalmic surgery.








## Trademarks

ATRALOC Surgical Needle	PERMA-HAND Silk Suture
CONTROL RELEASE Needle or Needle Suture 	PROCEED Surgical Mesh
CS ULTIMA Ophthalmic Needles	PROLENE Polypropylene Hernia System
DERMABOND ProPen Topical Skin Adhesive	PROLENE Polypropylene Mesh
DERMABOND ProPen XL	PROLENE Polypropylene Suture
DERMABOND Topical Skin Adhesive	PROLENE 3D Patch Polypropylene Mesh
ETHALLOY Needle Alloy	PROLENE Soft Polypropylene Mesh
ETHIBOND Extra Polyester Suture	PRONOVA Poly (Hexafluoropropylene – VDF) Suture
ETHIBOND EXCEL Polyester Suture	PROXI-STRIP Skin Closure
ETHIGUARD Blunt Point Needle	PS PRIME Needle
ETHILON Nylon Suture	PVP™ Device
ETHI-PACK Pre-cut Sutures	RELAY Suture Delivery System
HEMO-SEAL Needle Suture 	RELAY Suture Package
J-VAC Closed Wound Drainage System	SABRELOC Spatula Needle
J-VAC Bulb Suction Reservoir	SUTUPAK Pre-cut Sterile Sutures
J-VAC Reservoir	TAPERCUT Surgical Needle
J-VAC Drainage Adapter	ULTRAPRO Partially Absorbable Lightweight Mesh
J-VAC Silicone Drains	ULTRAPRO Hernia System
LAPRA-TY Suture Clip	VICRYL (polyglaction 910) Knitted Mesh
LIGAPAK Dispensing Reel	VICRYL (polyglaction 910) Woven Mesh
LIGAPAK Ligature	VICRYL (polyglaction 910) Mesh Bags
MERSILENE Polyester Fiber Suture	VICRYL (polyglaction 910) Perirenal Mesh Bag
MERSILENE Polyester Fiber Mesh	VICRYL (polyglaction 910) Perisplenic Mesh Bag
MERSILENE Polyester Fiber Strip	VICRYL (polyglaction 910) Perihepatic Mesh Bags
MICRO-POINT Surgical Needle	VICRYL (polyglaction 910) Perihepatic Right Lobe Mesh Bag
MONOCRYL (poliglecaprone 25) Suture	VICRYL (polyglaction 910) Perihepatic Left Lobe Mesh Bag
MONOCRYL Plus Antibacterial (poliglecaprone 25) Suture	Coated VICRYL (polyglaction 910) Suture
MULTIPLASS Needle	Coated VICRYL Plus Antibacterial (polyglaction 910) Suture
NUROLON Nylon Suture	VICRYL RAPIDE (polyglaction 910) Suture
PC PRIME Needle	VISI-BLACK Surgical Needle 
PDS (polydioxanone) Suture	
PDS II (polydioxanone) Suture	
PDS Plus Antibacterial (polydioxanone) Suture	


# Blunt Point


## 1/2 Circle

Needles/ Avialable Products	Needle image
<b>BP</b> 80mm Surgical Gut Suture - Chromic	
<b>BP</b> 80mm <b>BP</b> MERSILENE Suture	
<b>BP-1</b> 65mm PDS Plus Suture Surgical Gut Suture - Chromic	
<b>BP-1</b> 65mm <b>BP-1</b> MERSILENE Suture	
<b>TPB-1</b> 65mm Coated VICRYL Plus Suture PDS Plus Suture	

# Conventional Cutting - Sternum


## 1/2 Circle

Needles/ Avialable Products	Needle image
<b>CCS</b> 48mm ETHIBOND EXCEL Suture Surgical Stainless Steel Suture	

Needles/ Avialable Products	Needle image
<b>CCS-1</b> 60mm  Coated VICRYL Suture PDS II Suture Surgical Stainless Steel Suture	


## Endoscopic Needles



### Straight Taper Point

Needles/ Avialable Products	Needle image
<b>ST-4</b> 19mm <b>ST-4</b>  PDS II Suture PDS Plus Suture	
<b>ST100-3</b>  ETHILON Suture	

## ETHIGUARD - Safety needle


### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>CTB</b> 40mm  Coated VICRYL Plus Suture PDS Plus Suture	
<b>CTB-1</b> 36mm  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PROLENE Suture	


Needles/ Avialable Products	Needle image
<b>CTB-2</b> 36mm  Coated VICRYL Plus Suture Coated VICRYL Suture PDS Plus Suture	
<b>CTX-B</b> 48mm  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PROLENE Suture	
<b>SHB</b> 26mm  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Plus Suture MONOCRYL Suture PDS Plus Suture	

## EVERPOINT Cardiovascular Needles











### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>RB-2</b> 13mm <b>RB-2</b>  PROLENE Suture	

### 3/8 Circle






Needles/ Avialable Products	Needle image
<b>BV</b> 11mm <b>BV</b>  PROLENE Suture	




Needles/ Avialable Products	Needle image
<b>BV-1</b> 9.3mm <b>BV-1</b> PROLENE Suture	
<b>BV130-5</b> 6.5mm <b>BV130-5</b> PROLENE Suture	 EVERPOINT™ Cardiovascular Needles
<b>BV175-6</b> 8.0mm <b>BV175-6</b> PROLENE Suture	 EVERPOINT™ Cardiovascular Needles
<b>BV175-7</b> 8.0mm <b>BV175-7</b> PROLENE Suture	 MultiPass NEEDLES
<b>BV175-8</b> 9.3mm <b>BV175-8</b> PROLENE Suture	 EVERPOINT™ Cardiovascular Needles
<b>C-1</b> 13mm <b>C-1</b> PROLENE Suture	 EVERPOINT™ Cardiovascular Needles
<b>C1</b> 13mm PROLENE Suture	 EVERPOINT™ Cardiovascular Needles
<b>CC</b> 9.3mm <b>CC</b> PROLENE Suture	
<b>CC-1</b> 13mm <b>CC-1</b> PROLENE Suture	
<b>CC175-8</b> 9.3mm <b>CC175-8</b> PROLENE Suture	 EVERPOINT™ Cardiovascular Needles

## MICROPOINT - Spatula

## 1/2 Circle




Needles/ Avialable Products	Needle image
<b>TG160-4</b> 5.5mm <b>TG160-4</b>  ETHILON Suture MERSILENE Suture	
<b>TG160-4-3M</b> 4.3mm <b>TG160-4-3M</b>  ETHILON Suture MERSILENE Suture	
<b>TG160-6</b> 5.5mm <b>TG160-6</b>  ETHILON Suture	
<b>TG160-8</b> 5.5mm <b>TG160-8</b>  Coated VICRYL Suture	
<b>TG175-8</b> 7.0mm <b>TG175-8</b>  ETHILON Suture	

## 1/4 Circle

Needles/ Avialable Products	Needle image
<b>TG100-8</b> 6.5mm <b>TG100-8</b>  Coated VICRYL Suture ETHILON Suture Surgical Gut Suture - Chromic	



## 3/8 Circle

Needles/ Avialable Products	Needle image
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Needles/ Avialable Products	Needle image
<b>TG140-6</b> 6.5mm <b>TG140-6</b> Coated VICRYL Suture ETHILON Suture	
<b>TG140-8</b> 6.5mm <b>TG140-8</b> Coated VICRYL Suture ETHILON Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>VAS100-4</b> 5.1mm ETHILON Suture	





## MICROPOINT-Reverse Cutting

### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>G-2</b> 8.0mm <b>G-2</b> Surgical Gut Suture - Chromic	
<b>G-7</b> 8.0mm <b>G-7</b> PERMA-HAND Suture	

### 3/8 Circle

Needles/ Avialable Products	Needle image
<b>G-1</b> 11mm PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	

Needles/ Avialable Products	Needle image
<b>G-1</b> 11mm <b>G-1</b> PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>G-3</b> 13mm PERMA-HAND Suture	
<b>G-3</b> 13mm <b>G-3</b> PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>G-6</b> 8.0mm <b>G-6</b> Coated VICRYL Suture PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	




## Precision Cosmetic - Conventional Cutting PRIME

### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>PC-12</b> 16mm Coated VICRYL Suture ETHILON Suture MONOCRYL Suture	

### 3/8 Circle





Needles/ Avialable Products	Needle image
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Needles/ Avialable Products	Needle image
<b>PC-1 13mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PROLENE Suture Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>PC-3 16mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture VICRYL RAPIDE Suture	
<b>PC-5 19mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture	

## Precision Point - Reverse Cutting

### 1/2 Circle





Needles/ Avialable Products	Needle image
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Needles/ Avialable Products	Needle image
<b>P-2</b> 8.0mm  Coated VICRYL Plus Suture Coated VICRYL Suture PDS II Suture PDS Plus Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>PS-4</b> 16mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>PS-5</b> 13mm  Coated VICRYL Plus Suture Coated VICRYL Suture PROLENE Suture Surgical Gut Suture - Chromic	
<b>PS-6</b> 11mm  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture Surgical Gut Suture - Chromic	

## 1/2 Circle Compound Curve

Needles/ Avialable Products	Needle image
<b>PS-4C</b> 16mm  Coated VICRYL Plus Suture Coated VICRYL Suture Surgical Gut Suture - Chromic	

## 3/8 Circle







Needles/ Avialable Products	Needle image
<b>P-1 11mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>P-3 13mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>P-6 8.0mm</b>  ETHILON Suture PROLENE Suture	
<b>PS 26mm</b>  ETHILON Suture PERMA-HAND Suture Surgical Gut Suture - Chromic	







Needles/ Avialable Products	Needle image
<b>PS-1 24mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>PS-2 19mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>PS-3 16mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>PSL 30mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture PERMA-HAND Suture Surgical Gut Suture - Chromic	
<b>PSLX 40mm</b>  ETHILON Suture PERMA-HAND Suture	




# Reverse Cutting






## 1/2 Circle








Needles/ Avialable Products	Needle image
<b>CP 40mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture NUROLON Suture PDS II Suture Surgical Gut Suture - Chromic	
<b>CP-1 36mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture	
<b>CP-2 26mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture Surgical Gut Suture - Chromic	
<b>CPX 48mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture PDS II Suture PDS Plus Suture	
<b>J-1 17mm</b>  Coated VICRYL Suture PERMA-HAND Suture Surgical Gut Suture - Chromic	
<b>M-1 13mm</b>  PERMA-HAND Suture Surgical Gut Suture - Plain	


Needles/ Avialable Products	Needle image
<b>M-1</b> 13mm <b>M-1</b> Surgical Gut Suture - Chromic	
<b>OS-2</b> 17mm Coated VICRYL Suture ETHIBOND EXCEL Suture	
<b>OS-4</b> 22mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture	
<b>OS-6</b> 36mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture	
<b>OS-8</b> 40mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture NUROLON Suture	
<b>X-1</b> 22mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture NUROLON Suture PERMA-HAND Suture Surgical Gut Suture - Plain	

## 3/8 Circle

Needles/ Avialable Products	Needle image
<b>C-2</b> 13mm ETHILON Suture	


Needles/ Avialable Products	Needle image
<b>C-2</b> 13mm <b>C-2</b> PERMA-HAND Suture	
<b>C-3</b> 13mm Coated VICRYL Suture ETHILON Suture PERMA-HAND Suture	
<b>C-3</b> 13mm <b>C-3</b> PERMA-HAND Suture Surgical Gut Suture - Chromic	
<b>FS</b> 26mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture NUROLON Suture PERMA-HAND Suture PROLENE Suture	
<b>FS-1</b> 24mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture	

Needles/ Avialable Products	Needle image
<b>FS-2</b> 19mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture	
<b>FSL</b> 30mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture NUROLON Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Stainless Steel Suture	
<b>FSLX</b> 40mm  ETHILON Suture PERMA-HAND Suture PROLENE Suture Surgical Stainless Steel Suture	
<b>LR</b> 75mm  ETHIBOND EXCEL Suture ETHILON Suture PROLENE Suture	
<b>LR</b> 75mm <b>LR</b>  ETHIBOND EXCEL Suture ETHILON Suture MERSILENE Suture PERMA-HAND Suture Surgical Stainless Steel Suture	
<b>LS-1</b> 45mm  Surgical Stainless Steel Suture	
<b>M-2</b> 13mm  Surgical Gut Suture - Chromic	

Needles/ Avialable Products	Needle image
<b>M-2</b> 13mm <b>M-2</b> Surgical Gut Suture - Chromic	


## SABRELOC - Center Point Spatula

### 1/4 Circle


Needles/ Avialable Products	Needle image
<b>RD-1</b> 8.0mm <b>RD-1</b> Coated VICRYL Suture ETHILON Suture MERSILENE Suture	


## SABRELOC - Conventional Spatula

### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>S-28</b> 8.0mm <b>S-28</b> Coated VICRYL Suture	



### 1/4 Circle

Needles/ Avialable Products	Needle image
<b>S-29</b> 8.0mm <b>S-29</b> Coated VICRYL Suture	



Needles/ Avialable Products	Needle image
<b>S-4</b> 8.0mm <b>S-4</b> MERSILENE Suture Surgical Gut Suture - Chromic	

## SABRELOC - Spatula


### 1/2 Circle

Needles/ Avialable Products	Needle image
<b>S-2</b> 8.0mm <b>S-2</b> MERSILENE Suture Surgical Gut Suture - Chromic	
<b>S-22</b> 8.0mm <b>S-22</b> ETHILON Suture	

### 1/4 Circle


Needles/ Avialable Products	Needle image
<b>S-14</b> 8.0mm <b>S-14</b> Coated VICRYL Suture MERSILENE Suture PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>S-24</b> 8.0mm <b>S-24</b> Coated VICRYL Suture ETHILON Suture MERSILENE Suture	

## 1/8 Circle

Needles/ Avialable Products	Needle image
<b>SM-1</b> 5.5mm <b>SM-1</b> PROLENE Suture	


## SABRELOC - Straight Transchamber





### Straight Straight

Needles/ Avialable Products	Needle image
<b>STC-6</b> 16mm <b>STC-6</b> 16mm PROLENE Suture	

## Straight Cutting Needles


### Straight

Needles/ Avialable Products	Needle image
<b>KS</b> 60mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture	

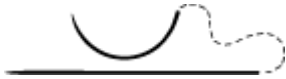
Needles/ Avialable Products	Needle image
<b>SC-1</b> 13mm Surgical Gut Suture - Plain	
<b>SC-1</b> 13mm Surgical Gut Suture - Plain	
<b>TS</b> 48mm PERMA-HAND Suture	
<b>TS</b> 48mm PROLENE Suture	

## Straight Taper Point

### Straight

Needles/ Avialable Products	Needle image
<b>ST-1</b> 45mm PERMA-HAND Suture	

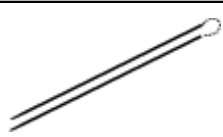
### Straight Straight

Needles/ Avialable Products	Needle image
<b>ST-1</b> 45mm <b>SH</b> 26mm Surgical Gut Suture - Chromic	

## Straight TAPERCUT




### Straight













Needles/ Avialable Products	Needle image
<b>V-47</b> 40mm <b>V-47</b> PROLENE Suture	







## Taper Point






### 1/2 Circle








Needles/ Avialable Products	Needle image
<b>BVH100-3</b> 4.8mm ETHILON Suture	
<b>CT</b> 40mm Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture MONOCRYL Plus Suture MONOCRYL Suture PDS II Suture PDS Plus Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>CT</b> 40mm <b>CT</b> Surgical Gut Suture - Chromic	

Needles/ Avialable Products	Needle image
<b>CT-1 36mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MERSILENE Suture MONOCRYL Plus Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture VICRYL RAPIDE Suture	
<b>CT-2 26mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MONOCRYL Plus Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic	
<b>CT-3 22mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture PERMA-HAND Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	









Needles/ Avialable Products	Needle image
<b>CTX 48mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture ETHILON Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain Surgical Stainless Steel Suture VICRYL RAPIDE Suture	
<b>CTX 48mm</b> <b>CTX</b>  MERSILENE Suture	
<b>MH 36mm</b>  PERMA-HAND Suture	
<b>MH 36mm</b> <b>MH</b>  ETHIBOND EXCEL Suture PROLENE Suture PRONOVA Suture	
<b>MO-2 40mm</b>  Surgical Gut Suture - Chromic	
<b>MO-4 36mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture MERSILENE Suture MONOCRYL Suture Surgical Gut Suture - Chromic	
<b>MO-5 31mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture Surgical Gut Suture - Chromic	











Needles/ Avialable Products	Needle image
<b>MO-6</b> 26mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture NUROLON Suture PERMA-HAND Suture PROLENE Suture	
<b>MO-7</b> 22mm  ETHIBOND EXCEL Suture NUROLON Suture PERMA-HAND Suture PROLENE Suture	
<b>RB-1</b> 17mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MONOCRYL Plus Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>RB-1</b> 17mm <b>RB-1</b>  ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture PRONOVA Suture	
<b>RB-2</b> 13mm <b>RB-2</b>  PDS II Suture PDS Plus Suture PROLENE Suture PRONOVA Suture	
<b>RB-3</b> 11mm <b>RB-3</b>  PROLENE Suture	

Needles/ Avialable Products	Needle image
<b>SH 26mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MERSILENE Suture MONOCRYL Plus Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>SH 26mm</b> <b>SH</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MONOCRYL Suture PERMA-HAND Suture PROLENE Suture PRONOVA Suture Surgical Gut Suture - Chromic	
<b>SH-1 22mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture Surgical Gut Suture - Chromic	
<b>SH-1 22mm</b> <b>SH-1</b>  ETHIBOND EXCEL Suture PROLENE Suture PRONOVA Suture	
<b>SH-2 20mm</b> <b>SH-2</b>  ETHIBOND EXCEL Suture	


Needles/ Avialable Products	Needle image
<b>TF 13mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture NUROLON Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture	
<b>TF 13mm</b> <b>TF</b>  ETHIBOND EXCEL Suture PROLENE Suture PRONOVA Suture	
<b>TF-4 8.0mm</b>  PERMA-HAND Suture	
<b>TP-1 65mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture ETHILON Suture PDS II Suture PDS Plus Suture PROLENE Suture Surgical Gut Suture - Chromic	
<b>UCL 14mm</b>  ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture	
<b>XLH 70mm</b>  Coated VICRYL Plus Suture Coated VICRYL Suture PDS II Suture PDS Plus Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	
<b>XLH 70mm</b> <b>XLH</b>  ETHIBOND EXCEL Suture PROLENE Suture	

## 3/8 Circle




Needles/ Avialable Products	Needle image
<b>BB 17mm</b>  ETHIBOND EXCEL Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic	
<b>BB 17mm</b> <b>BB</b>  ETHIBOND EXCEL Suture PERMA-HAND Suture PROLENE Suture PRONOVA Suture	
<b>BV 11mm</b> <b>BV</b>  PDS II Suture PDS Plus Suture PROLENE Suture PRONOVA Suture	
<b>BV-1 9.3mm</b>  PERMA-HAND Suture	
<b>BV-1 9.3mm</b> <b>BV-1</b>  ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture PRONOVA Suture	
<b>BV100-3 3.9mm</b>  Coated VICRYL Suture ETHILON Suture PROLENE Suture	
<b>BV100-4 5.1mm</b>  ETHILON Suture PROLENE Suture	
<b>BV130-3 3.8mm</b>  ETHILON Suture	

Needles/ Avialable Products	Needle image
<b>BV130-4</b> 5.0mm  Coated VICRYL Suture ETHILON Suture	
<b>BV130-5</b> 6.5mm  Coated VICRYL Suture ETHILON Suture PROLENE Suture	
<b>BV130-5</b> 6.5mm <b>BV130-5</b>  ETHILON Suture PROLENE Suture PRONOVA Suture	
<b>BV175-6</b> 8.0mm <b>BV175-6</b>  PROLENE Suture PRONOVA Suture	
<b>BV175-7</b> 8.0mm <b>BV175-7</b>  PROLENE Suture PRONOVA Suture	
<b>BV175-8</b> 9.3mm <b>BV175-8</b>  PROLENE Suture PRONOVA Suture	
<b>BV50-3</b> 4.1mm  ETHILON Suture	
<b>BV75-3</b> 3.8mm  ETHILON Suture PROLENE Suture	
<b>BV75-4</b> 5.1mm  ETHILON Suture	
<b>C-1</b> 13mm  ETHIBOND EXCEL Suture PERMA-HAND Suture PROLENE Suture Surgical Gut Suture - Chromic	



Needles/ Avialable Products	Needle image
<b>C-1</b> 13mm <b>C-1</b> ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture PERMA-HAND Suture PROLENE Suture PRONOVA Suture	



## 5/8 Circle

Needles/ Avialable Products	Needle image
<b>UR-4</b> 40mm Coated VICRYL Suture Surgical Gut Suture - Chromic	
<b>UR-5</b> 36mm Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Plus Suture MONOCRYL Suture Surgical Gut Suture - Chromic	
<b>UR-6</b> 26mm Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Plus Suture MONOCRYL Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain	

## Taper Point - Reverse Cutting



### 1/2 Circle 1/2 Circle

Needles/ Avialable Products	Needle image
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Needles/ Avialable Products	Needle image
<b>CT</b> 40mm <b>FSL</b> 30mm  Coated VICRYL Plus Suture Coated VICRYL Suture Surgical Gut Suture - Chromic	
<b>CT-1</b> 36mm <b>CP-1</b> 36mm  Coated VICRYL Plus Suture Coated VICRYL Suture MONOCRYL Suture Surgical Gut Suture - Chromic VICRYL RAPIDE Suture	

## TAPERCUT - Straight Cutting

### 3/8 Circle








Needles/ Avialable Products	Needle image
<b>V-26</b> 26mm  Surgical Stainless Steel Suture	  Polypropylene

### TS Straight





Needles/ Avialable Products	Needle image
<b>TS_TS</b> 48mm  Surgical Stainless Steel Suture	 Polypropylene 

## TAPERCUT




## 1/2 Circle



Needles/ Avialable Products	Needle image
<b>V-34</b> 36mm  Coated VICRYL Plus Suture Coated VICRYL Suture ETHIBOND EXCEL Suture MONOCRYL Suture PROLENE Suture Surgical Gut Suture - Chromic Surgical Gut Suture - Plain VICRYL RAPIDE Suture	
<b>V-37</b> 40mm  ETHIBOND EXCEL Suture Surgical Stainless Steel Suture	
<b>V-40</b> 48mm  ETHIBOND EXCEL Suture Surgical Stainless Steel Suture	
<b>V-5</b> 17mm  ETHIBOND EXCEL Suture PERMA-HAND Suture Surgical Gut Suture - Chromic	
<b>V-5</b> 17mm <b>V-5</b>  ETHIBOND EXCEL Suture PDS II Suture PDS Plus Suture PROLENE Suture	
<b>V-56</b> 60mm  Surgical Stainless Steel Suture	
<b>V-7</b> 26mm  ETHIBOND EXCEL Suture PERMA-HAND Suture Surgical Gut Suture - Plain	
<b>V-7</b> 26mm <b>V-7</b>  ETHIBOND EXCEL Suture PROLENE Suture PRONOVA Suture	

## 1/4 Circle

Needles/ Avialable Products	Needle image
<b>CIF-4</b> 13mm <b>CIF-4</b>  PROLENE Suture	
<b>V100-3</b> 3.5mm  ETHILON Suture	
<b>V130-3</b> 3.8mm  ETHILON Suture	
<b>V130-4</b> 4.2mm  Coated VICRYL Suture	
<b>V130-5</b> 6.5mm  Coated VICRYL Suture	
<b>V75-3</b> 3.5mm  ETHILON Suture	



## 3/8 Circle

Needles/ Avialable Products	Needle image
<b>CC</b> 9.3mm <b>CC</b>  PROLENE Suture PRONOVA Suture	
<b>CC-1</b> 13mm  PERMA-HAND Suture	
<b>CC-1</b> 13mm <b>CC-1</b>  ETHIBOND EXCEL Suture PROLENE Suture PRONOVA Suture	




Needles/ Avialable Products	Needle image
<b>V-4</b> 17mm ETHIBOND EXCEL Suture PERMA-HAND Suture	
<b>V-4</b> 17mm <b>V-4</b> ETHIBOND EXCEL Suture PROLENE Suture	

## Temporary Pacing Wire

### 1/2 Circle Straight Cutting

Needles/ Avialable Products	Needle image
<b>RB-1</b> 17mm <b>SKS</b> 60mm Surgical Stainless Steel Suture	
<b>SH</b> 26mm <b>SKS-3</b> 90mm Surgical Stainless Steel Suture	

### 3/8 Circle 3/8 Circle

Needles/ Avialable Products	Needle image
<b>BB</b> 17mm <b>SKS</b> 60mm Surgical Stainless Steel Suture	
<b>BB-1</b> 22mm <b>SKS-3</b> 90mm Surgical Stainless Steel Suture	
<b>TE</b> 31mm <b>SKS-3</b> 90mm Surgical Stainless Steel Suture	






# Trocar Point

## Straight


Needles/ Avialable Products	Needle image
<b>STP-10</b> 254mm <b>STP-10</b> ETHIBOND EXCEL Suture PDS II Suture	

# ULTIMA - Spatula



## 1/2 Circle

Needles/ Avialable Products	Needle image
<b>CS160-6</b> 5.5mm ETHILON Suture	
<b>CS160-6</b> 5.5mm <b>CS160-6</b> Coated VICRYL Suture ETHILON Suture MERSILENE Suture PROLENE Suture	
<b>CS160-8</b> 5.5mm <b>CS160-8</b> Coated VICRYL Suture ETHILON Suture PROLENE Suture	
<b>CS175-6</b> 7.0mm <b>CS175-6</b> ETHILON Suture	
<b>CS175-8</b> 7.0mm <b>CS175-8</b> ETHILON Suture Surgical Gut Suture - Chromic	


## 1/2 Circle 1/2 Circle

Needles/ Avialable Products	Needle image
<b>CS160-6</b> 5.5mm <b>CTC-6</b> 13mm  PROLENE Suture	


## 1/4 Circle



Needles/ Avialable Products	Needle image
<b>CS90-6</b> 7.0mm  Coated VICRYL Suture	
<b>CTC-6L</b> 13mm <b>CTC-6L</b>  PROLENE Suture	

## 1/8 Circle



Needles/ Avialable Products	Needle image
<b>CS44-6</b> 5.5mm  ETHILON Suture	

## 3/8 Circle

Needles/ Avialable Products	Needle image
<b>CS140-6</b> 6.5mm  Coated VICRYL Suture ETHILON Suture	

Needles/ Avialable Products	Needle image
<b>CS140-6</b> 6.5mm <b>CS140-6</b> ETHILON Suture MERSILENE Suture PROLENE Suture	
<b>CS140-8</b> 6.5mm <b>CS140-8</b> ETHILON Suture	

## Bi-Curve

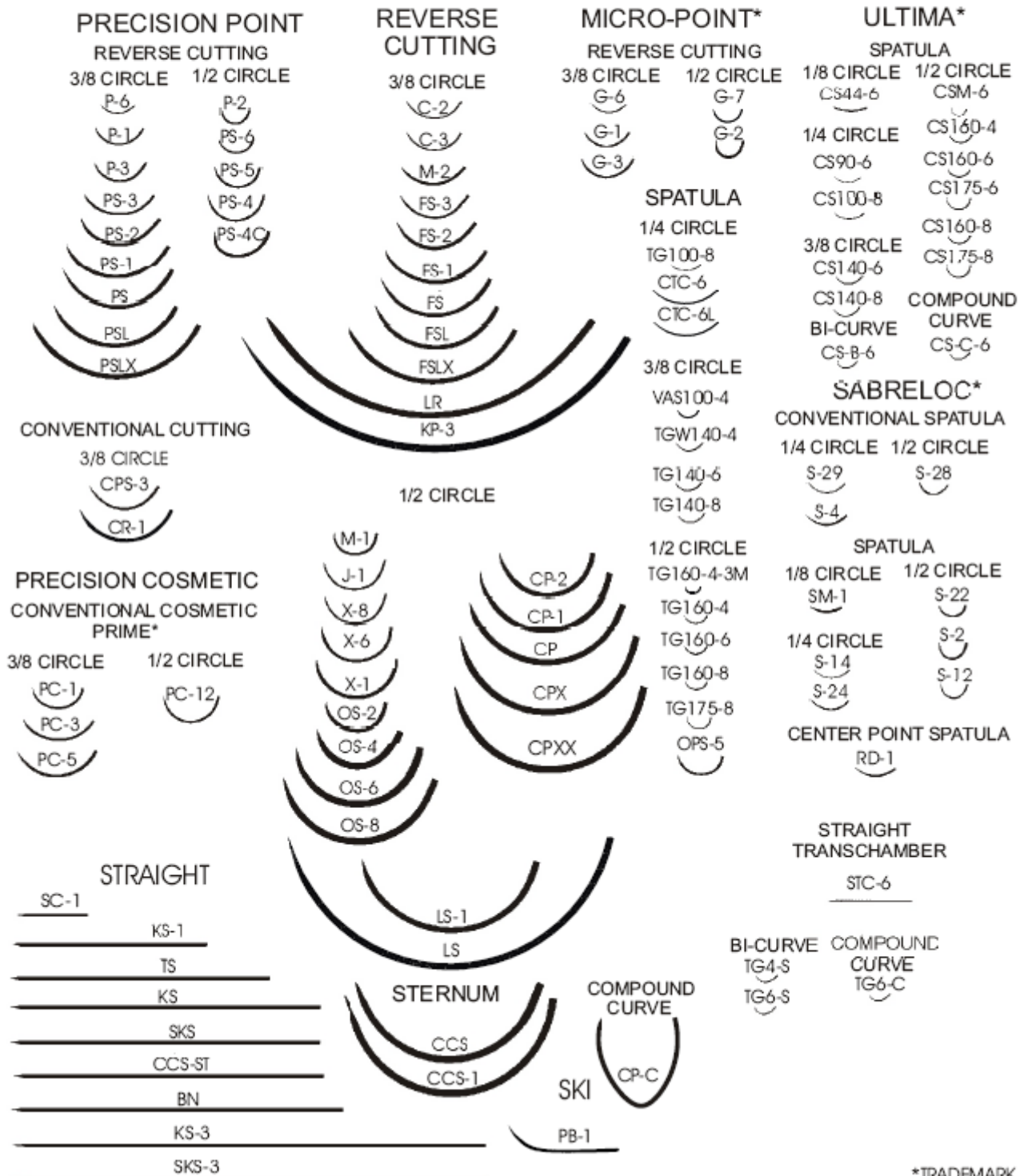
Needles/ Avialable Products	Needle image
<b>CSB-6</b> 5.0mm Coated VICRYL Suture	
<b>CSB-6</b> 5.0mm <b>CSB-6</b> MERSILENE Suture	

 **MULTIPASS** NEEDLES MULTIPASS Needles



# ETHICON NEEDLE SALES TYPES

## CUTTING EDGE



# ETHICON NEEDLE SALES TYPES

## TAPER POINT

## TAPERCUT\*

## TROCAR

STP-10

1/4 CIRCLE  
BV30-2

5/8 CIRCLE  
TF-5

1/2 CIRCLE  
BVH100-3

3/8 CIRCLE  
V130-3

1/4 CIRCLE  
V75-3

1/2 CIRCLE  
V-5

3/8 CIRCLE  
BV50-3

MF-1

TF-6

V130-4

V100-3

V-6

BV75-3

MF

TF-4

V130-5

RV-2

V-7

BV75-4

UR-6

TF-1

CC

CIF-4

V-34

BV100-3

UR-5

RB-4

CC-1

V-37

BV100-4

UR-4

RB-3

V-18

V-40

BV130-3

TF

V-4

V-56

BV130-4

UCL

V-26

BV130-5

RB-2

BV175-5

UCLX

BV175-6

RB-1

BV175-7

SH-2

BV175-8

RS

BV-1

SH-1

BV

SH

C-1

MH-1

BB

MH

BB-1

LH

TE-2

XLH

TE

XLH-1

TE-1

XXLH

SKI

SIF-2

STRAIGHT

ST100-3

ST-4

ST-3

ST-1

ST

MO-7  
MO-6  
MO-5  
MO-4  
MO-2

CT-3  
CT-2  
CT-1  
CT  
CTX  
TP-1

## BLUNT POINT

1/2 CIRCLE

BP-2  
BP-1  
BP

ETHIGUARD\*

SHB  
CTB-2  
CTB-1  
CTB  
CTXB  
TPB-1

## ENDOSCOPY

TAPERPOINT

TAPERCUT\*

EN-S  
EN-1  
EN-2  
TN

TQ


EN-5  
EN-4  
DT-6  
EN-3  
V-38

\*TRADEMARK










MW v.4

# Coated VICRYL Plus Suture

## Blunt Point





Needle	Material	Length	1
<b>TPB-1</b> 65mm 1/2 Circle 	Violet Braided	4-27" ~ 70cm	VCPB650G




## ETHIGUARD - Safety needle


Needle	Material	Length	0	1	2-0	3-0
<b>CTB-1</b> 36mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	VCPB840D  VCPB840Z	VCPB841D  VCPB841Z	VCPB839D  VCPB839Z	
	Undyed Braided	27" ~ 70cm	VCPB260H VCPB260W		VCPB259H VCPB259W	
	Undyed Braided	8-27" ~ 70cm	VCPB41D 			
	Undyed Braided	36" ~ 90cm	VCPB946H VCPB946W	VCPB947H VCPB947W	VCPB945H	VCPB944H VCPB944W
	Violet Braided	8-18" ~ 45cm	VCPB740D 	VCPB741D 	VCPB739D 	
	Violet Braided	27" ~ 70cm	VCPB340H VCPB340W	VCPB341H VCPB341W		
	Violet Braided	8-27" ~ 70cm	VCPB31D 			
	Violet Braided	36" ~ 90cm	VCPB346H			




Needle	Material	Length	0	1
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## Sutures : Absorbable / Coated VICRYL Plus Suture


Needle	Material	Length	0	1
<b>CTX-B</b> 48mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	VCPB724D  VCPB724Z	VCPB725D  VCPB725Z
	Undyed Braided	36" ~ 90cm	VCPB978H VCPB978W	VCPB977H <sup>3</sup> VCPB977W
	Violet Braided	8-18" ~ 45cm		VCPB765D 

Needle	Material	Length	2-0	3-0
<b>SHB</b> 26mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm		VCPB864D  VCPB864Z
	Undyed Braided	27" ~ 70cm	VCPB417H	VCPB416H
	Violet Braided	8-18" ~ 45cm		VCPB774D 
	Violet Braided	27" ~ 70cm		VCPB316H


Needle	Material	Length	0	2-0
<b>CTB</b> 40mm 1/2 Circle 	Violet Braided	36" ~ 90cm	VCPB330H <sup>3</sup>	VCPB357H
	Undyed Braided	36" ~ 90cm	VCPB958H	


Needle	Material	Length	0	2-0
<b>CTB-2</b> 36mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCPB727D 	VCPB726D 
	Undyed Braided	27" ~ 70cm		VCPB269H


## LIGAPAK Ligating Reel

Needle	Material	Length	0	1	2-0	3-0	4-0
<b>LIGAPAK Ligating Reel</b> N/A 	Undyed Braided	144" ~ 366cm				VCP885G <sup>†</sup>	
	Undyed Braided	54" ~ 135cm	VCP287G		VCP286G	VCP285G	VCP284G <sup>†</sup>
	Violet Braided	54" ~ 135cm	VCP207G	VCP208G		VCP205G	


## Precision Cosmetic - Conventional Cutting PRIME



Needle	Material	Length	4-0	5-0
<b>PC-1 13mm</b> 3/8 Circle 	Undyed Braided	18" ~ 45cm	VCP835G	VCP834G


Needle	Material	Length	4-0	5-0
<b>PC-3 16mm</b> 3/8 Circle 	Undyed Braided	18" ~ 45cm	VCP845G VCP845G15	VCP844G


Needle	Material	Length	3-0	4-0	5-0
<b>PC-5 19mm</b> 3/8 Circle 	Undyed Braided	18" ~ 45cm	VCP824G	VCP823G VCP823H	VCP822G


## Precision Point - Reverse Cutting

Needle	Material	Length	4-0	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	VCP504G	VCP503G


Needle	Material	Length	4-0	5-0
<b>PS-4</b> 16mm 1/2 Circle  	Undyed Braided	18" ~ 45cm	VCP507G	VCP506G



Needle	Material	Length	4-0	5-0
<b>PS-5</b> 13mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	VCP594G <sup>1</sup>	VCP593G



Needle	Material	Length	5-0
<b>PS-6</b> 11mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	VCP511G



Needle	Material	Length	4-0
<b>PS-4C</b> 16mm 1/2 Circle Compound Curve 	Undyed Braided	18" ~ 45cm	VCP656G



## Sutures : Absorbable / Coated VICRYL Plus Suture

Needle	Material	Length	5-0
<b>P-1</b> 11mm 3/8 Circle 	Undyed Braided	18" ~ 45cm	VCP490G


Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle  	Violet Braided	18" ~ 45cm	VCP464G <sup>1</sup>	VCP463G
	Undyed Braided	18" ~ 45cm	VCP494G VCP494H	VCP493G VCP493H <sup>3</sup>

Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	VCP683G VCP683H	VCP682G VCP682H
	Undyed Braided	27" ~ 70cm	VCP936H	VCP935H


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle  	Undyed Braided	18" ~ 45cm		VCP497G VCP497H <sup>3</sup>	VCP496G <sup>1</sup> VCP496H <sup>3</sup>	VCP495G <sup>1</sup> VCP495H <sup>3</sup>
	Undyed Braided	27" ~ 70cm	VCP428H	VCP427H <sup>3</sup>	VCP426H <sup>3</sup>	


Needle	Material	Length	5-0
<b>PS-3</b> 16mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	VCP500G VCP500H




## Sutures : Absorbable / Coated VICRYL Plus Suture

Needle	Material	Length	2-0	3-0
<b>PSL 30mm</b> 3/8 Circle 	Undyed Braided	27" ~ 70cm	VCP596H	VCP502H

## Reverse Cutting


Needle	Material	Length	0	1	2-0	2
<b>CP 40mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	VCP197H	VCP196H <sup>1</sup>		VCP195H
	Violet Braided	27" ~ 70cm		VCP480H	VCP478H	
	Violet Braided	36" ~ 90cm		VCP486H		







Needle	Material	Length	0	1	2-0	3-0
<b>CP-1 36mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	VCP267H	VCP268H	VCP266H	VCP265H
	Violet Braided	27" ~ 70cm	VCP467H	VCP468H	VCP466H	
	Violet Braided	36" ~ 90cm		VCP474H	VCP472H	
	Violet Braided	54" ~ 135cm				VCP531H






Needle	Material	Length	0	1	2-0	3-0
<b>CP-2 26mm</b> 1/2 Circle 	Undyed Braided	8-18" ~ 45cm			VCP762D 	VCP761D 
	Undyed Braided	27" ~ 70cm	VCP870H	VCP871H	VCP869H <sup>3</sup>	VCP868H










## Sutures : Absorbable / Coated VICRYL Plus Suture

Needle	Material	Length	0	1
<b>CPX 48mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	VCP568H	VCP569H



Needle	Material	Length	0	1	2-0
<b>OS-4 22mm</b> 1/2 Circle 	Violet Braided	3-18" ~ 45cm	VCP707T 	VCP708T 	VCP706T 
	Undyed Braided	3-18" ~ 45cm	VCP749T 		VCP748T 
	Undyed Braided	27" ~ 70cm	VCP694H	VCP695H	



Needle	Material	Length	0	1	2-0
<b>OS-6 36mm</b> 1/2 Circle 	Violet Braided	3-18" ~ 45cm	VCP711T 		VCP710T 
	Undyed Braided	3-18" ~ 45cm	VCP754T 		VCP750T 
	Undyed Braided	27" ~ 70cm	VCP534H	VCP535H VCP535H05	VCP533H <sup>3</sup>


Needle	Material	Length	0	1	2-0	2
<b>OS-8 40mm</b> 1/2 Circle 	Violet Braided	3-18" ~ 45cm	VCP717T 	VCP718T 	VCP716T 	VCP719T 
	Undyed Braided	3-18" ~ 45cm	VCP756T 	VCP757T 		
	Undyed Braided	27" ~ 70cm	VCP698H	VCP699H		


Needle	Material	Length	2-0	3-0
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## Sutures : Absorbable / Coated VICRYL Plus Suture

Needle	Material	Length	2-0	3-0
<b>X-1</b> 22mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		VCP790D  VCP790Z
	Violet Braided	27" ~ 70cm		VCP460H
	Undyed Braided	27" ~ 70cm	VCP459H	VCP458H


Needle	Material	Length	3-0
<b>FS</b> 26mm 3/8 Circle 	Violet Braided	8-18" ~ 45cm	VCP787D 

Needle	Material	Length	2-0	3-0	4-0
<b>FS-1</b> 24mm 3/8 Circle 	Undyed Braided	27" ~ 70cm	VCP443H	VCP442H <sup>3</sup>	VCP441H
	Violet Braided	27" ~ 70cm		VCP452H	VCP451H


Needle	Material	Length	3-0	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Violet Braided	18" ~ 45cm	VCP393H	VCP392H <sup>3</sup>	VCP391H
	Undyed Braided	27" ~ 70cm	VCP423H	VCP422H <sup>3</sup>	VCP421H

Needle	Material	Length	2-0	3-0
<b>FSL</b> 30mm 3/8 Circle 	Undyed Braided	27" ~ 70cm	VCP589H	VCP588H


## Standard and Short Length Sutures

Needle	Material	Length	0	1	2-0	2	3-0
<b>Standard and Short Length Sutures</b> N/A 	Violet Braided	3-18" ~ 45cm	VCP636T		VCP635T		VCP634T
	Violet Braided	54" ~ 135cm	VCP616H	VCP617H <sup>3</sup>	VCP615H	VCP618H <sup>3</sup>	
	Undyed Braided	3-18" ~ 45cm	VCP646T		VCP645T		VCP644H
	Undyed Braided	12-18" ~ 45cm					VCP110G
	Undyed Braided	54" ~ 135cm	VCP608H		VCP607H		





## Straight Cutting Needles














Needle	Material	Length	3-0	4-0
<b>KS 60mm</b> Straight 	Undyed Braided	27" ~ 70cm	VCP663H	VCP662H

## SUTUPAK Pre-Cut Sutures

Needle	Material	Length	0	1	2-0	3-0	4-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Violet Braided	6-18" ~ 45cm	VCP106G	VCP107G			
	Violet Braided	12-18" ~ 45cm			VCP105G	VCP104G	VCP103G
	Undyed Braided	6-18" ~ 45cm	VCP112G				
	Undyed Braided	12-18" ~ 45cm			VCP111G		VCP109G




## Taper Point


Needle	Material	Length	0	1	2-0	3-0
<b>CT 40mm</b> 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP752D 	VCP753D 	VCP751D 	
	Violet Braided	27" ~ 70cm	VCP352H	VCP353H	VCP351H	
	Violet Braided	36" ~ 90cm	VCP358H	VCP359H	VCP357H	VCP356H
	Undyed Braided	27" ~ 70cm	VCP280H	VCP281H	VCP275H	
	Undyed Braided	36" ~ 90cm	VCP958H	VCP959H	VCP957H	VCP956H






Needle	Material	Length	0	1	2-0	3-0
<b>CT-1 36mm</b> 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP740D  VCP740Z	VCP741D <sup>13</sup>  VCP741Z	VCP739D 	VCP738D 
	Violet Braided	27" ~ 70cm	VCP340H VCP340W	VCP341H VCP341W	VCP339H VCP339W	VCP338H VCP338W
	Violet Braided	8-27" ~ 70cm	VCPP31D 			
	Violet Braided	36" ~ 90cm	VCP346H	VCP347H <sup>3</sup>	VCP345H	VCP344H
	Undyed Braided	8-18" ~ 45cm	VCP840D 	VCP841D 	VCP839D 	VCP838D 
	Undyed Braided	27" ~ 70cm	VCP260H VCP946H	VCP261H	VCP259H	VCP258H
	Undyed Braided	8-27" ~ 70cm	VCPP41D 	VCPP40D 	VCPP42D 	
	Undyed Braided	36" ~ 90cm		VCP947H	VCP945H	VCP944H






Needle	Material	Length	0	1	2-0	3-0
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## Sutures : Absorbable / Coated VICRYL Plus Suture



Needle	Material	Length	0	1	2-0	3-0
<b>CT-2</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP727D 		VCP726D  VCP726Z	
	Violet Braided	27" ~ 70cm	VCP334H	VCP335H <sup>3</sup>	VCP333H VCP333W	VCP332H
	Undyed Braided	27" ~ 70cm	VCP270H		VCP269H	VCP232H




Needle	Material	Length	0	2-0	3-0
<b>CT-3</b> 22mm 1/2 Circle 	Violet Braided	27" ~ 70cm	VCP329H	VCP328H	VCP327H

Needle	Material	Length	0	1	2-0	3-0
<b>CTX</b> 48mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	VCP724D 		VCP723D 	
	Undyed Braided	36" ~ 90cm	VCP978H	VCP977H	VCP979H	VCP980H <sup>3</sup>
	Violet Braided	8-18" ~ 45cm	VCP764D 	VCP765D 		
	Violet Braided	27" ~ 70cm	VCP364H	VCP365H	VCP363H	
	Violet Braided	36" ~ 90cm	VCP370H VCP370H05	VCP371H VCP371H05	VCP369H	

Needle	Material	Length	0	1	2-0
<b>MO-4</b> 36mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP701D 	VCP702D 	VCP700D 
	Violet Braided	27" ~ 70cm	VCP436H	VCP437H	
	Violet Braided	8-27" ~ 70cm	VCPP71D 		








Needle	Material	Length	0	1
<b>MO-5</b> 31mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP801D 	
	Violet Braided	8-27" ~ 70cm	VCPP81D 	VCPP80D 


Needle	Material	Length	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP789D 




Needle	Material	Length	2-0	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		VCP713D  VCP713Z		
	Violet Braided	27" ~ 70cm	VCP306H	VCP305H VCP305W	VCP304H VCP304W	VCP303H
	Undyed Braided	8-18" ~ 45cm			VCP714D  VCP714Z	
	Undyed Braided	27" ~ 70cm		VCP215H	VCP214H	VCP213H



Needle	Material	Length	0	2-0	3-0	4-0
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## Sutures : Absorbable / Coated VICRYL Plus Suture


Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		VCP775D  VCP775Z	VCP774D  VCP774Z	VCP773D  VCP773Z
	Violet Braided	27" ~ 70cm		VCP317H VCP317W	VCP316H <sup>3</sup> VCP316W	VCP315H
	Violet Braided	8-27" ~ 70cm		VCP785D  	VCP784D  	
	Undyed Braided	8-18" ~ 45cm			VCP864D  	
	Undyed Braided	27" ~ 70cm	VCP418H	VCP417H	VCP416H	VCP415H


Needle	Material	Length	3-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Violet Braided	36" ~ 90cm	VCP527H


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP772D  VCP772Z	VCP771D  VCP771Z
	Violet Braided	27" ~ 70cm	VCP311H VCP311W	VCP310H VCP310W
	Undyed Braided	27" ~ 70cm	VCP219H	VCP218H

Needle	Material	Length	4-0	5-0
<b>TF</b> 13mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	VCP743D  VCP743Z	
	Undyed Braided	27" ~ 70cm	VCP434H	VCP433H

Needle	Material	Length	1	2
<b>TP-1</b> 65mm 1/2 Circle 	Violet Braided	4-27" ~ 70cm	VCP650G	VCP649G
	Undyed Braided	2-27" ~ 70cm		VCP849G
	Undyed Braided	54" ~ 135cm		VCP880T


Needle	Material	Length	1	2-0
<b>XLH</b> 70mm 1/2 Circle 	Violet Braided	27" ~ 70cm	VCP583G	VCP581G


Needle	Material	Length	0	2-0
<b>UR-5</b> 36mm 5/8 Circle 	Violet Braided	27" ~ 70cm	VCP376H	VCP375H

Needle	Material	Length	0	2-0
<b>UR-6</b> 26mm 5/8 Circle 	Violet Braided	27" ~ 70cm	VCP603H <sup>3</sup>	VCP602H <sup>3</sup> VCP602W




## Taper Point - Reverse Cutting

Needle	Material	Length	3-0
<b>CT</b> 40mm <b>FSL</b> 30mm  1/2 Circle 	Undyed Braided	54" ~ 135cm	VCP940H <sup>3</sup>

Needle	Material	Length	3-0
<b>CT-1</b> 36mm <b>CP-1</b> 36mm  1/2 Circle 	Undyed Braided	54" ~ 135cm	VCP931H <sup>3</sup>

## TAPERCUT

Needle	Material	Length	0	1	2-0	3-0
<b>V-34</b> 36mm  1/2 Circle 	Violet Braided	36" ~ 90cm	VCP518H	VCP519H <sup>3</sup>	VCP517H	VCP516H
	Undyed Braided	36" ~ 90cm			VCP917H	VCP916H

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box


<sup>13</sup> Safety organizer tray


 **MultiPass** NEEDLES MULTIPASS Needles

 **CONTROL RELEASE**



# MONOCRYL Plus Suture



## ETHIGUARD - Safety needle

Needle	Material	Length	0	2-0	3-0
<b>CTB-1</b> 36mm 1/2 Circle 	Violet Monofilament	36" ~ 90cm	MCPB346H <sup>3</sup>	MCPB345H	
	Undyed Monofilament	36" ~ 90cm	MCPB946H	MCPB945H	MCPB944H <sup>3</sup>


Needle	Material	Length	3-0
<b>SHB</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	MCPB316H <sup>3</sup>
	Undyed Monofilament	27" ~ 70cm	MCPB416H

## Precision Cosmetic - Conventional Cutting PRIME


Needle	Material	Length	4-0	5-0
<b>PC-1</b> 13mm 3/8 Circle  	Undyed Monofilament	18" ~ 45cm	MCP835G	MCP834G


Needle	Material	Length	4-0	5-0
<b>PC-3</b> 16mm 3/8 Circle  	Undyed Monofilament	18" ~ 45cm	MCP845G	MCP844G


## Sutures : Absorbable / MONOCRYL Plus Suture

Needle	Material	Length	4-0	5-0
<b>PC-5</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	MCP823G	MCP822G

## Precision Point - Reverse Cutting


Needle	Material	Length	5-0	6-0
<b>P-1</b> 11mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	MCP490G	MCP489G

Needle	Material	Length	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	MCP494G	MCP493G	MCP492G
	Violet Monofilament	18" ~ 45cm		MCP463G	


Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm		MCP682H
	Undyed Monofilament	27" ~ 70cm	MCP936H	MCP935H

Needle	Material	Length	3-0	4-0	5-0
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## Sutures : Absorbable / MONOCRYL Plus Suture

Needle	Material	Length	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	MCP497G	MCP496G	MCP495G
	Undyed Monofilament	27" ~ 70cm	MCP427H	MCP426H	
	Violet Monofilament	18" ~ 45cm		MCP513G	


## Reverse Cutting


Needle	Material	Length	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	MCP266H


## Straight Cutting Needles


Needle	Material	Length	3-0
<b>KS</b> 60mm Straight 	Undyed Monofilament	27" ~ 70cm	MCP523H

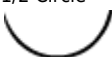
## Taper Point

Needle	Material	Length	0
<b>CT</b> 40mm 1/2 Circle 	Violet Monofilament	36" ~ 90cm	MCP358H

Needle	Material	Length	0	1	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	MCP340H		MCP339H	
	Violet Monofilament	36" ~ 90cm	MCP346H	MCP347H	MCP345H	MCP344H
	Undyed Monofilament	36" ~ 90cm	MCP946H	MCP947H	MCP945H	MCP944H


Needle	Material	Length	2-0
<b>CT-2</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	MCP333H


Needle	Material	Length	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	MCP214H	MCP213H
	Violet Monofilament	27" ~ 70cm	MCP304H	

Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	MCP317H	MCP316H	MCP315H
	Undyed Monofilament	27" ~ 70cm	MCP417H	MCP416H	MCP415H


Needle	Material	Length	2-0
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## Sutures : Absorbable / MONOCRYL Plus Suture

Needle	Material	Length	2-0
<b>UR-5</b> 36mm 5/8 Circle 	Violet Monofilament	27" ~ 70cm	MCP377H


Needle	Material	Length	2-0	3-0
<b>UR-6</b> 26mm 5/8 Circle 	Violet Monofilament	27" ~ 70cm	MCP605H	MCP604H


<sup>3</sup> Three dozen packets per box

 **MULTIPASS** Needles

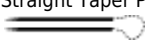
# PDS Plus Suture

## Blunt Point

Needle	Material	Length	0	1
<b>BP-1</b> 65mm 1/2 Circle 	Violet Monofilament Loop	48" ~ 122cm		PDPB880G <sup>1 15</sup>
	Violet Monofilament Loop	60" ~ 150cm	PDPB991G	

Needle	Material	Length	1
<b>TPB-1</b> 65mm 1/2 Circle 	Violet Monofilament	54" ~ 135cm	PDPB879G <sup>1</sup>


## Endoscopic Needles


Needle	Material	Length	4-0
<b>ST-4</b> 19mm <b>ST-4</b> Straight Taper Point 	Violet Monofilament	14" ~ 35cm	PDP420G <sup>1</sup>


## ETHIGUARD - Safety needle


Needle	Material	Length	0	1	2-0
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## Sutures : Absorbable / PDS Plus Suture

Needle	Material	Length	0	1	2-0
<b>CTB-1</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDPB340 <sup>3</sup>	PDPB341H <sup>3</sup>	PDPB339H <sup>3</sup>
	Violet Monofilament	36" ~ 90cm	PDPB346	PDPB347 <sup>3</sup>	PDPB345 <sup>3</sup>

Needle	Material	Length	0	1
<b>CTX-B</b> 48mm 1/2 Circle 	Violet Monofilament	36" ~ 90cm	PDPB370 <sup>6</sup>	PDPB371 <sup>6</sup>
	Violet Monofilament	60" ~ 150cm	PDPB990G	


Needle	Material	Length	2-0	3-0
<b>SHB</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDPB317H <sup>3</sup>	PDPB316H <sup>3</sup>


Needle	Material	Length	0	1
<b>CTB</b> 40mm 1/2 Circle 	Violet Monofilament	36" ~ 90cm	PDPB358T <sup>6</sup>	PDPB359T <sup>6</sup>


Needle	Material	Length	0	2-0	3-0
<b>CTB-2</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDPB334H <sup>3</sup>	PDPB333H <sup>3</sup>	PDPB332H <sup>3</sup>




## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	6-0
<b>PC-1</b> 13mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP833G <sup>1</sup>

Needle	Material	Length	4-0	5-0
<b>PC-3</b> 16mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP845G <sup>1</sup>	PDP844G <sup>1</sup>


Needle	Material	Length	3-0	4-0
<b>PC-5</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP824G <sup>1</sup>	PDP823G <sup>1</sup>


## Precision Point - Reverse Cutting


Needle	Material	Length	4-0	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	PDP504G <sup>1</sup>	PDP503G <sup>1</sup>


Needle	Material	Length	4-0
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## Sutures : Absorbable / PDS Plus Suture

Needle	Material	Length	4-0
<b>PS-4</b> 16mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	PDP507G <sup>1</sup>


Needle	Material	Length	6-0
<b>P-1</b> 11mm 3/8 Circle 	Violet Monofilament	18" ~ 45cm	PDP487G <sup>1</sup>
	Undyed Monofilament	18" ~ 45cm	PDP489G


Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP494G <sup>1</sup>	PDP493G
	Violet Monofilament	18" ~ 45cm		PDP463G


Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP683G <sup>1</sup>	PDP682G <sup>1</sup>


Needle	Material	Length	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	PDP497G <sup>1</sup>	PDP496G <sup>1</sup>	PDP495G
	Violet Monofilament	18" ~ 45cm		PDP513G	

## Reverse Cutting

Needle	Material	Length	0	1	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP467H <sup>3</sup>	PDP468H <sup>3</sup>	PDP466H <sup>3</sup>


Needle	Material	Length	0	2-0	3-0
<b>CP-2</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP970H <sup>3</sup>	PDP969H <sup>3</sup>	PDP968H <sup>3</sup>


Needle	Material	Length	1
<b>CPX</b> 48mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP569T <sup>6</sup>


Needle	Material	Length	1
<b>OS-4</b> 22mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP695H <sup>3</sup>

Needle	Material	Length	0	1
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## Sutures : Absorbable / PDS Plus Suture

Needle	Material	Length	0	1
<b>OS-6</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP534T <sup>6</sup>	PDP535H <sup>3</sup>

Needle	Material	Length	2-0	3-0	4-0
<b>FS-1</b> 24mm 3/8 Circle 	Undyed Monofilament	27" ~ 70cm	PDP443H <sup>3</sup>	PDP442H <sup>3</sup>	PDP441H <sup>3</sup>

Needle	Material	Length	3-0	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Undyed Monofilament	27" ~ 70cm	PDP423H <sup>3</sup>	PDP422H <sup>3</sup>	PDP421H <sup>3</sup>


## Straight Cutting Needles


Needle	Material	Length	3-0	4-0
<b>KS</b> 60mm Straight 	Undyed Monofilament	27" ~ 70cm	PDP663H <sup>3</sup>	PDP662H <sup>3</sup>


## Taper Point


Needle	Material	Length	0	1	2-0
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
## Sutures : Absorbable / PDS Plus Suture


Needle	Material	Length	0	1	2-0
<b>CT 40mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP352H <sup>3</sup>	PDP353H <sup>3</sup>	
	Violet Monofilament	36" ~ 90cm	PDP358T	PDP359T <sup>6</sup>	PDP357H <sup>3</sup>


Needle	Material	Length	0	1	2-0	3-0
<b>CT-1 36mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP340H <sup>3</sup>	PDP341H <sup>3</sup>	PDP339H	PDP338H
	Violet Monofilament	36" ~ 90cm	PDP346H	PDP347H <sup>3</sup>		
	Undyed Monofilament	27" ~ 70cm			PDP259H	PDP258H


Needle	Material	Length	0	2-0	3-0
<b>CT-2 26mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP334H <sup>3</sup>	PDP333H <sup>3</sup>	PDP332H <sup>3</sup>


Needle	Material	Length	0	1
<b>CTX 48mm</b> 1/2 Circle 	Violet Monofilament	36" ~ 90cm	PDP370T <sup>6</sup>	PDP371T <sup>6</sup>
	Violet Monofilament	60" ~ 150cm	PDP990G	


Needle	Material	Length	3-0	4-0	5-0
<b>RB-1 17mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP305H <sup>3</sup>	PDP304H <sup>3</sup>	PDP303H <sup>3</sup>


Needle	Material	Length	5-0
<b>RB-1</b> 17mm <b>RB-1</b> 1/2 Circle 	Violet Monofilament	30" ~ 75cm	PDP320H <sup>3</sup>


Needle	Material	Length	5-0	6-0
<b>RB-2</b> 13mm <b>RB-2</b> 1/2 Circle 	Violet Monofilament	30" ~ 75cm	PDP148H <sup>3</sup>	PDP149H <sup>3</sup>


Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP317H <sup>3</sup>	PDP316H <sup>3</sup>	PDP315H
	Undyed Monofilament	27" ~ 70cm		PDP416H	


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP311H <sup>3</sup>	PDP310H <sup>3</sup>

Needle	Material	Length	6-0
<b>TF</b> 13mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP432H <sup>3</sup>


Needle	Material	Length	0	1
<b>TP-1</b> 65mm 1/2 Circle 	Violet Monofilament	2-27" ~ 70cm		PDP690G
	Violet Monofilament	54" ~ 135cm		PDP879G
	Violet Monofilament Loop	60" ~ 150cm	PDP991G	
	Violet Monofilament Loop	96" ~ 244cm		PDP880G


Needle	Material	Length	2-0
<b>UCL</b> 14mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP114H <sup>3</sup>

Needle	Material	Length	0	1
<b>XLH</b> 70mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	PDP582G <sup>1</sup>	PDP583G <sup>1</sup>
	Violet Monofilament	54" ~ 135cm		PDP877G
	Violet Monofilament	96" ~ 244cm		PDP881G


Needle	Material	Length	6-0
<b>BV</b> 11mm <b>BV</b> 3/8 Circle 	Violet Monofilament	30" ~ 75cm	PDP123H <sup>3</sup>

## Sutures : Absorbable / PDS Plus Suture

Needle	Material	Length	6-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Violet Monofilament	30" ~ 75cm	PDP117H <sup>3</sup>

Needle	Material	Length	5-0	6-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Violet Monofilament	30" ~ 75cm	PDP126H <sup>3</sup>	PDP127H <sup>3</sup>

## TAPERCUT

Needle	Material	Length	4-0
<b>V-5</b> 17mm <b>V-5</b> 1/2 Circle 	Violet Monofilament	36" ~ 90cm	PDP137H <sup>3</sup>

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box


<sup>6</sup> Two dozen packets per box


<sup>15</sup> This product has a loop length that is half of the length specified here.




## VICRYL RAPIDE Suture


## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	4-0	5-0
<b>PC-1</b> 13mm 3/8 Circle 	Undyed Braid/coat	18" ~ 45cm	VR835 <sup>1</sup>	VR834 <sup>01</sup>


Needle	Material	Length	4-0	5-0
<b>PC-3</b> 16mm 3/8 Circle 	Undyed Braid/coat	18" ~ 45cm	VR845 <sup>1</sup>	VR844 <sup>1</sup>


## Precision Point - Reverse Cutting

Needle	Material	Length	5-0
<b>P-1</b> 11mm 3/8 Circle 	Undyed Braid/coat	18" ~ 45cm	VR490 <sup>1</sup>


Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle 	Undyed Braid/coat	18" ~ 45cm	VR494 <sup>1</sup>	VR493 <sup>1</sup>


## Sutures : Absorbable / VICRYL RAPIDE Suture

Needle	Material	Length	3-0
<b>PS-1</b> 24mm 3/8 Circle 	Undyed Braid/coat	27" ~ 70cm	VR935 <sup>1</sup>

Needle	Material	Length	3-0	4-0
<b>PS-2</b> 19mm 3/8 Circle 	Undyed Braid/coat	18" ~ 45cm	VR497 <sup>1</sup>	VR496 <sup>1</sup>
	Undyed Braid/coat	27" ~ 70cm		VR426


## Taper Point


Needle	Material	Length	0
<b>CT</b> 40mm 1/2 Circle 	Undyed Braid/coat	36" ~ 90cm	VR9580 <sup>1</sup>


Needle	Material	Length	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Undyed Braid/coat	36" ~ 90cm	VR945 <sup>1</sup>	VR944 <sup>1</sup>

Needle	Material	Length	0
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## Sutures : Absorbable / VICRYL RAPIDE Suture

Needle	Material	Length	0
<b>CTX</b> 48mm 1/2 Circle 	Undyed Braid/coat	36" ~ 90cm	VR1695 <sup>1</sup>

Needle	Material	Length	4-0
<b>RB-1</b> 17mm 1/2 Circle 	Undyed Braid/coat	27" ~ 70cm	VR214 <sup>1</sup>


Needle	Material	Length	2-0	3-0
<b>SH</b> 26mm 1/2 Circle 	Undyed Braid/coat	27" ~ 70cm	VR417 <sup>1</sup>	VR416 <sup>1</sup>

## Taper Point - Reverse Cutting

Needle	Material	Length	2-0	3-0
<b>CT-1</b> 36mm <b>CP-1</b> 36mm 1/2 Circle 	Undyed Braid/coat	54" ~ 135cm	VR932 <sup>1</sup>	VR931 <sup>1</sup>

## TAPERCUT

## Sutures : Absorbable / VICRYL RAPIDE Suture

Needle	Material	Length	0	2-0	3-0
<b>V-34</b> 36mm 1/2 Circle 	Undyed Braid/coat	36" ~ 90cm	VR2218 <sup>1</sup>	VR917 <sup>1</sup>	VR916 <sup>1</sup>


Nonsterile

<sup>1</sup> One dozen packets per box





 **MULTIPASS** Needles




## Coated VICRYL Suture

### Conventional Cutting - Sternum

Needle	Material	Length	3
<b>CCS-1</b> 60mm 1/2 Circle 	Undyed Braided	27" ~ 70cm	J808T



### ETHIGUARD - Safety needle

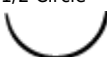
Needle	Material	Length	0	1	2-0	3-0
<b>CTB-1</b> 36mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	JB840 	JB841 <sup>1,13</sup> 	JB839 	
	Undyed Braided	27" ~ 70cm	JB260		JB259	
	Undyed Braided	36" ~ 90cm	JB946	JB947 <sup>3</sup>	JB945 <sup>3</sup>	JB944 <sup>3</sup>
	Violet Braided	27" ~ 70cm	JB340	JB341 <sup>3</sup>		

Needle	Material	Length	0	1
<b>CTX-B</b> 48mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	JB724 <sup>1,13</sup>  JB72433	JB725 <sup>1,13</sup>  JB72533
	Undyed Braided	36" ~ 90cm	JB978 JB97833	JB977 <sup>3</sup> JB97730


Needle	Material	Length	2-0	3-0
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## Sutures : Absorbable / Coated VICRYL Suture


Needle	Material	Length	2-0	3-0
<b>SHB 26mm</b> 1/2 Circle 	Undyed Braided	8-18" ~ 45cm		JB864 
	Undyed Braided	27" ~ 70cm	JB417	JB416 <sup>3</sup>

Needle	Material	Length	2-0	3-0
<b>CTB-2 36mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	JB269 <sup>3</sup>	JB232 <sup>3</sup>

## LIGAPAK Ligating Reel


Needle	Material	Length	0	1	2-0	3-0	4-0	5-0
<b>LIGAPAK Ligating Reel</b> N/A 	Undyed Braided	144" ~ 366cm				JB85G		
	Undyed Braided	54" ~ 135cm	J287G		J286G	J285G	J284G	J283G
	Violet Braided	54" ~ 135cm	J207G	J208G	J206G	J205G	J204G	


## MICROPOINT - Spatula


Needle	Material	Length	8-0
<b>TG160-6 5.5mm</b> <b>TG160-6</b> 1/2 Circle 	Violet Braided	12" ~ 30cm	J975G33


Needle	Material	Length	7-0	8-0
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## Sutures : Absorbable / Coated VICRYL Suture

Needle	Material	Length	7-0	8-0
<b>TG160-8</b> 5.5mm <b>TG160-8</b> 1/2 Circle 	Violet Braided	12" ~ 30cm	J575G	
	Violet Braided	18" ~ 45cm	J576G	
	Violet Braided	8" ~ 20cm		J574G

Needle	Material	Length	6-0
<b>TG100-8</b> 6.5mm <b>TG100-8</b> 1/4 Circle 	Violet Braided	18" ~ 45cm	J544G


Needle	Material	Length	8-0
<b>TG140-6</b> 6.5mm <b>TG140-6</b> 3/8 Circle 	Violet Braided	12" ~ 30cm	J974G

Needle	Material	Length	7-0	8-0	9-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b> 3/8 Circle 	Violet Braided	12" ~ 30cm	J566G	J548G J599G <sup>7</sup>	V549G
	Violet Braided	18" ~ 45cm	J546G		
	Violet Braided	8" ~ 20cm		J547G	


## MICROPOINT-Reverse Cutting



Needle	Material	Length	6-0
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## Sutures : Absorbable / Coated VICRYL Suture



Needle	Material	Length	6-0
<b>G-6</b> 8.0mm <b>G-6</b> 3/8 Circle 	Violet Braided	18" ~ 45cm	J551G

## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	4-0	5-0
<b>PC-12</b> 16mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	J814G <sup>65</sup>	J813G <sup>65</sup>


Needle	Material	Length	4-0	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	J835G <sup>65</sup>	J834G <sup>65</sup>	J833G <sup>65</sup>



Needle	Material	Length	4-0	5-0	6-0
<b>PC-3</b> 16mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	J845G	J844G	J843G


Needle	Material	Length	3-0	4-0	5-0
<b>PC-5</b> 19mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	J824G	J823G J823H	J822G





## Precision Point - Reverse Cutting


Needle	Material	Length	4-0	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	J504G	J503G



Needle	Material	Length	4-0	5-0
<b>PS-4</b> 16mm 1/2 Circle  	Undyed Braided	18" ~ 45cm	J507G	J506G



Needle	Material	Length	4-0	5-0
<b>PS-5</b> 13mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	J594G	J593G



Needle	Material	Length	5-0	6-0
<b>PS-6</b> 11mm 1/2 Circle 	Undyed Braided	18" ~ 45cm	J511G	J510G



Needle	Material	Length	3-0	4-0
<b>PS-4C</b> 16mm 1/2 Circle Compound Curve 	Undyed Braided	18" ~ 45cm	J657G	J656G


Needle	Material	Length	5-0	6-0	7-0
<b>P-1</b> 11mm 3/8 Circle 	Undyed Braided	18" ~ 45cm	J490G	J489G	J488G

Needle	Material	Length	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle  	Violet Braided	18" ~ 45cm	J464G	J463G	
	Undyed Braided	18" ~ 45cm	J494G J494H	J493G J493H	J492G J492H


Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	J683G J683H	J682G J682H
	Undyed Braided	27" ~ 70cm	J936H J936H05	J935H


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle  	Undyed Braided	18" ~ 45cm		J497G J497H	J496G J496H	J495G J495H
	Undyed Braided	27" ~ 70cm	J428H	J427H	J426H	




Needle	Material	Length	5-0	6-0
<b>PS-3</b> 16mm 3/8 Circle  	Undyed Braided	18" ~ 45cm	J500G J500H	J499G

Needle	Material	Length	0	2-0	3-0
<b>PSL 30mm</b> 3/8 Circle 	Violet Braided	27" ~ 70cm	J610H		
	Undyed Braided	27" ~ 70cm		J596H	J502H


## Reverse Cutting


Needle	Material	Length	0	1	2-0	2
<b>CP 40mm</b> 1/2 Circle 	Violet Braided	27" ~ 70cm	J479H <sup>3</sup>	J480H	J478H	
	Violet Braided	36" ~ 90cm	J485H	J486H		
	Undyed Braided	27" ~ 70cm		J196H		J195H



Needle	Material	Length	0	1	2-0	3-0
<b>CP-1 36mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	J267H	J268H	J266H	
	Violet Braided	27" ~ 70cm	J467H	J468H	J466H	
	Violet Braided	36" ~ 90cm	J473H	J474H <sup>3</sup>	J472H	J471H







Needle	Material	Length	0	1	2-0	3-0
<b>CP-2 26mm</b> 1/2 Circle 	Undyed Braided	8-18" ~ 45cm			J762D <sup>13</sup> 	J761D <sup>13</sup> 
	Undyed Braided	27" ~ 70cm	J870H	J871H	J869H	J868H

## Sutures : Absorbable / Coated VICRYL Suture

Needle	Material	Length	0	1
<b>CPX 48mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	J568H	J569H






Needle	Material	Length	4-0
<b>J-1 17mm</b> 1/2 Circle 	Undyed Braided	27" ~ 70cm	J455H








Needle	Material	Length	0
<b>OS-2 17mm</b> 1/2 Circle 	Violet Braided	3-18" ~ 45cm	J704T <sup>+</sup> 



Needle	Material	Length	0	1	2-0
<b>OS-4 22mm</b> 1/2 Circle 	Violet Braided	3-18" ~ 45cm	J707T <sup>+</sup> 	J708T 	J706T <sup>+</sup> 
	Undyed Braided	3-18" ~ 45cm	J749T 		J748T 
	Undyed Braided	27" ~ 70cm	J694H	J695H	J693H <sup>+</sup>


Needle	Material	Length	0	1	2-0
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## Sutures : Absorbable / Coated VICRYL Suture

Needle	Material	Length	0	1	2-0
<b>OS-6</b> 36mm 1/2 Circle 	Violet Braided	3-18" ~ 45cm	J711T <sup>4</sup> 		J710T 
	Undyed Braided	3-18" ~ 45cm	J754T 		J750T 
	Undyed Braided	27" ~ 70cm	J534H	J535H	J533H



Needle	Material	Length	0	1	2-0	2
<b>OS-8</b> 40mm 1/2 Circle 	Violet Braided	3-18" ~ 45cm	J717T <sup>4</sup> 	J718T 	J716T <sup>4</sup> 	J719T 
	Undyed Braided	3-18" ~ 45cm	J756T 	J757T 		
	Undyed Braided	27" ~ 70cm	J698H	J699H		


Needle	Material	Length	2-0	3-0
<b>X-1</b> 22mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		J790D <sup>13</sup> 
	Violet Braided	27" ~ 70cm	J461H	J460H
	Undyed Braided	27" ~ 70cm	J459H	J458H


Needle	Material	Length	4-0	5-0
<b>C-3</b> 13mm 3/8 Circle 	Violet Braided	18" ~ 45cm	J386H	J385H


Needle	Material	Length	3-0
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## Sutures : Absorbable / Coated VICRYL Suture


Needle	Material	Length	3-0
<b>FS 26mm</b> 3/8 Circle 	Violet Braided	8-18" ~ 45cm	J787D <sup>1,3</sup> 

Needle	Material	Length	2-0	3-0	4-0
<b>FS-1 24mm</b> 3/8 Circle 	Undyed Braided	27" ~ 70cm	J443H	J442H	J441H
	Violet Braided	27" ~ 70cm			J451H


Needle	Material	Length	3-0	4-0	5-0
<b>FS-2 19mm</b> 3/8 Circle 	Violet Braided	18" ~ 45cm	J393H	J392H	J391H
	Undyed Braided	27" ~ 70cm	J423H	J422H	J421H


Needle	Material	Length	2-0	3-0
<b>FSL 30mm</b> 3/8 Circle 	Undyed Braided	27" ~ 70cm	J589H	J588H

## SABRELOC - Center Point Spatula


Needle	Material	Length	6-0
<b>RD-1 8.0mm</b> <b>RD-1</b> 1/4 Circle 	Violet Braided	12" ~ 30cm	J446G


## SABRELOC - Conventional Spatula

Needle	Material	Length	6-0
<b>S-28</b> 8.0mm <b>S-28</b> 1/2 Circle 	Violet Braided	18" ~ 45cm	J562G


Needle	Material	Length	6-0
<b>S-29</b> 8.0mm <b>S-29</b> 1/4 Circle 	Violet Braided	12" ~ 30cm	J556G
	Violet Braided	18" ~ 45cm	J555G

## SABRELOC - Spatula


Needle	Material	Length	5-0	6-0
<b>S-14</b> 8.0mm <b>S-14</b> 1/4 Circle 	Violet Braided	18" ~ 45cm	J571G	J570G
	Violet Braided	8" ~ 20cm	J591G J591G05	J590G
	Undyed Braided	18" ~ 45cm	J671G	J670G

Needle	Material	Length	5-0	6-0
<b>S-24</b> 8.0mm <b>S-24</b> 1/4 Circle 	Violet Braided	12" ~ 30cm	J553G	J552G
	Violet Braided	8" ~ 20cm	J579G	J578G


## Standard and Short Length Sutures

Needle	Material	Length	0	1	2	2-0	3-0	4-0
<b>Standard and Short Length Sutures</b> N/A 	Violet Braided	3-18" ~ 45cm	J636H			J635H	J634H	J633H
	Violet Braided	54" ~ 135cm	J616H	J617H <sup>3</sup>	J618H <sup>3</sup>	J615H	J614H	
	Undyed Braided	3-18" ~ 45cm	J646H			J645H	J644H	J643H
	Undyed Braided	54" ~ 135cm	J608H			J607H	J606H	

## Straight Cutting Needles





Needle	Material	Length	3-0	4-0
<b>KS 60mm</b> Straight 	Violet Braided	27" ~ 70cm	J523H	J522H
	Undyed Braided	27" ~ 70cm	J663H	J662H














## SUTUPAK Pre-Cut Sutures

Needle	Material	Length	0	1	2-0	3-0	4-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Violet Braided	6-18" ~ 45cm	J106G J106T <sup>3</sup>				
	Violet Braided	12-18" ~ 45cm	J906G	J907G	J105G J105T <sup>3</sup> J905T	J104G J104T <sup>3</sup> J904T	J103G J103T <sup>3</sup>
	Undyed Braided	6-18" ~ 45cm	J112G J112T <sup>3</sup>	J113G J113T <sup>3</sup>			
	Undyed Braided	12-18" ~ 45cm	J912G	J913G	J111G J111T <sup>3</sup> J911T	J110G J110T <sup>3</sup> J910T	J109G J109T <sup>3</sup>







## Taper Point






Needle	Material	Length	0	1	2-0	3-0
<b>CT 40mm</b> 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J752D <sup>13</sup> 	J753D <sup>13</sup> 	J751D <sup>13</sup> 	
	Violet Braided	27" ~ 70cm	J352H	J353H	J351H	
	Violet Braided	36" ~ 90cm	J358H	J359H	J357H	J356H
	Undyed Braided	27" ~ 70cm	J280H	J281H	J275H J275H33	
	Undyed Braided	36" ~ 90cm	J958H J958H33	J959H J959H33	J957H	J956H





Needle	Material	Length	0	1	2-0	3-0	4-0
<b>CT-1 36mm</b> 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J740D <sup>13</sup> 	J741D 	J739D 	J738D 	
	Violet Braided	27" ~ 70cm	J340H	J341H	J339H	J338H	J337H
	Violet Braided	3-27" ~ 70cm	J430T				
	Violet Braided	8-27" ~ 70cm	JJ31G <sup>4</sup> 				
	Violet Braided	36" ~ 90cm	J346H	J347H	J345H	J344H	
	Undyed Braided	8-18" ~ 45cm	J840D 	J841D 	J839D 	J838D 	
	Undyed Braided	27" ~ 70cm	J260H	J261H	J259H	J258H	
	Undyed Braided	8-27" ~ 70cm	JJ41G 	JJ40G 	JJ42G 		
	Undyed Braided	36" ~ 90cm	J946H J946H33	J947H	J945H	J944H	

## Sutures : Absorbable / Coated VICRYL Suture






Needle	Material	Length	0	1	2-0	3-0
<b>CT-2</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J727D <sup>13</sup> 		J726D <sup>13</sup> 	
	Violet Braided	27" ~ 70cm	J334H	J335H	J333H	J332H
	Undyed Braided	27" ~ 70cm	J270H		J269H	J232H J232H33



Needle	Material	Length	0	2-0	3-0
<b>CT-3</b> 22mm 1/2 Circle 	Violet Braided	27" ~ 70cm	J329H	J328H	J327H




Needle	Material	Length	0	1	2-0	3-0
<b>CTX</b> 48mm 1/2 Circle 	Undyed Braided	8-18" ~ 45cm	J724D <sup>13</sup> 		J723D 	
	Undyed Braided	36" ~ 90cm	J978H	J977H	J979H	J980H
	Violet Braided	8-18" ~ 45cm	J764D 	J765D <sup>13</sup> 		
	Violet Braided	27" ~ 70cm	J364H	J365H	J363H	
	Violet Braided	36" ~ 90cm	J370H	J371H	J369H	









Needle	Material	Length	0	1	2-0
<b>MO-4</b> 36mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J701D <sup>13</sup> 	J702D <sup>13</sup> 	J700D <sup>13</sup> 
	Violet Braided	27" ~ 70cm	J436H	J437H	J435H <sup>4</sup>


## Sutures : Absorbable / Coated VICRYL Suture




Needle	Material	Length	0	1	2-0
<b>MO-5</b> 31mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J801D <sup>13</sup> 		
	Violet Braided	8-27" ~ 70cm	JJ81G 	JJ80G <sup>4</sup> 	JJ82G <sup>4</sup> 



Needle	Material	Length	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J789D <sup>13</sup> 


Needle	Material	Length	2-0	3-0	4-0	5-0	6-0
<b>RB-1</b> 17mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		J713D <sup>13</sup> 			
	Violet Braided	27" ~ 70cm	J306H	J305H	J304H	J303H	
	Undyed Braided	8-18" ~ 45cm			J714D 		
	Undyed Braided	27" ~ 70cm		J215H	J214H	J213H	J212H

Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm		J775D <sup>13</sup> 	J774D <sup>13</sup> 	J773D 
	Violet Braided	27" ~ 70cm		J317H	J316H	J315H
	Violet Braided	8-27" ~ 70cm		J785G 	J784G 	J783G 
	Undyed Braided	8-18" ~ 45cm			J864D  J864D33	
	Undyed Braided	27" ~ 70cm	J418H	J417H	J416H	J415H


Needle	Material	Length	3-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Violet Braided	36" ~ 90cm	J527H


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J772D <sup>13</sup> 	J771D <sup>13</sup> 
	Violet Braided	27" ~ 70cm	J311H	J310H
	Undyed Braided	27" ~ 70cm	J219H	J218H



Needle	Material	Length	4-0	5-0
<b>TF</b> 13mm 1/2 Circle 	Violet Braided	8-18" ~ 45cm	J743D <sup>13</sup> 	
	Undyed Braided	27" ~ 70cm	J434H	J433H


Needle	Material	Length	1	2
<b>TP-1</b> 65mm 1/2 Circle 	Violet Braided	4-27" ~ 70cm	J650G	J649G
	Undyed Braided	2-27" ~ 70cm		J849G J849G05
	Undyed Braided	54" ~ 135cm		J880T


## Sutures : Absorbable / Coated VICRYL Suture


Needle	Material	Length	0	1	2-0
<b>XLH 70mm</b> 1/2 Circle 	Violet Braided	27" ~ 70cm	J582G	J583G	J581G


Needle	Material	Length	8-0
<b>BV130-4 5.0mm</b> 3/8 Circle 	Violet Braided	5" ~ 13cm	J405G

Needle	Material	Length	8-0
<b>BV130-5 6.5mm</b> 3/8 Circle  	Violet Braided	5" ~ 13cm	J401G


Needle	Material	Length	0
<b>UR-4 40mm</b> 5/8 Circle 	Violet Braided	27" ~ 70cm	J381H


Needle	Material	Length	0	2-0
<b>UR-5 36mm</b> 5/8 Circle 	Violet Braided	27" ~ 70cm	J376H	J375H

Needle	Material	Length	0	2-0
<b>UR-6</b> 26mm 5/8 Circle 	Violet Braided	27" ~ 70cm	J603H	J602H


Needle	Material	Length	9-0
<b>BV100-3</b> 3.9mm 3/8 Circle 	Violet Monofilament	5" ~ 13cm	V402G


## Taper Point - Reverse Cutting


Needle	Material	Length	3-0
<b>CT</b> 40mm <b>FSL</b> 30mm 1/2 Circle 	Undyed Braided	54" ~ 135cm	J940H

Needle	Material	Length	2-0	3-0
<b>CT-1</b> 36mm <b>CP-1</b> 36mm 1/2 Circle 	Violet Braided	54" ~ 135cm	J532H	J531H
	Undyed Braided	54" ~ 135cm		J931H


## TAPERCUT

Needle	Material	Length	0	1	2-0	3-0
<b>V-34</b> 36mm 1/2 Circle 	Violet Braided	36" ~ 90cm	J518H	J519H	J517H	J516H
	Undyed Braided	36" ~ 90cm			J917H	J916H

Needle	Material	Length	8-0
<b>V130-4</b> 4.2mm 1/4 Circle 	Violet Braided	9" ~ 23cm	J408G


Needle	Material	Length	8-0
<b>V130-5</b> 6.5mm 1/4 Circle 	Violet Braided	9" ~ 23cm	J409G


## ULTIMA - Spatula


Needle	Material	Length	10-0
<b>CS160-6</b> 5.5mm <b>CS160-6</b> 1/2 Circle 	Violet Monofilament	12" ~ 30cm	V448G V448G33


Needle	Material	Length	10-0	9-0
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## Sutures : Absorbable / Coated VICRYL Suture

Needle	Material	Length	10-0	9-0
<b>CS160-8</b> 5.5mm <b>CS160-8</b> 1/2 Circle 	Violet Monofilament	12" ~ 30cm	V450G	V449G

Needle	Material	Length	10-0
<b>CS90-6</b> 7.0mm 1/4 Circle 	Violet Monofilament	4" ~ 10cm	V980G V980G33

Needle	Material	Length	10-0	9-0
<b>CS140-6</b> 6.5mm 3/8 Circle 	Violet Monofilament	4" ~ 10cm	V960G V960G05	
	Violet Braided	4" ~ 10cm		V950G V950G33

Needle	Material	Length	10-0
<b>CSB-6</b> 5.0mm Bi-Curve 	Violet Monofilament	4" ~ 10cm	V966G

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box

<sup>4</sup> Single strand delivery organizer

<sup>5</sup> Single strand delivery

<sup>7</sup> Beaded retraction sutures

<sup>13</sup> Safety organizer tray

<sup>65</sup> Pliabilized


 **MultiPass**<sup>®</sup> MULTIPASS Needles


 **CONTROL RELEASE**




# MONOCRYL Suture


## ETHIGUARD - Safety needle

Needle	Material	Length	0	1	2-0	3-0
<b>CTB-1</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	YB258		YB257	
	Undyed Monofilament	36" ~ 90cm	YB946	YB947		YB944


Needle	Material	Length	0
<b>CTX-B</b> 48mm 1/2 Circle 	Undyed Monofilament	36" ~ 90cm	YB978 YB97833


Needle	Material	Length	3-0
<b>SHB</b> 26mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	YB416 <sup>3</sup>


## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	4-0
<b>PC-12</b> 16mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	Y814G


## Sutures : Absorbable / MONOCRYL Suture


Needle	Material	Length	4-0	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Y835G	Y834G	Y833G Y833G33


Needle	Material	Length	4-0	5-0
<b>PC-3</b> 16mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Y845G Y845G05	Y844G


Needle	Material	Length	4-0	5-0
<b>PC-5</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Y823G	Y822G


## Precision Point - Reverse Cutting

Needle	Material	Length	6-0
<b>PS-6</b> 11mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	Y510G Y510G33


Needle	Material	Length	5-0	6-0
<b>P-1</b> 11mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Y490G Y490G05	Y489G Y489G33

Needle	Material	Length	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle 	Violet Monofilament	18" ~ 45cm	Y464G	Y463G	
	Undyed Monofilament	18" ~ 45cm	Y494G	Y493G Y493G33	Y492G Y492G33


Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm		Y682H
	Undyed Monofilament	27" ~ 70cm	Y936H	Y935H

Needle	Material	Length	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Y497G	Y496G	Y495G
	Undyed Monofilament	27" ~ 70cm	Y427H	Y426H Y426H33	
	Violet Monofilament	18" ~ 45cm		Y513G	


## Reverse Cutting

Needle	Material	Length	0	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	Y267H	Y266H



## Straight Cutting Needles

Needle	Material	Length	3-0
<b>KS 60mm</b> Straight 	Undyed Monofilament	27" ~ 70cm	Y523H

## SUTUPAK Pre-Cut Sutures








Needle	Material	Length	0	1	2-0	3-0	4-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Violet Monofilament	6-18" ~ 45cm	Y910G <sup>5</sup>	Y911G <sup>5</sup>	Y909G <sup>5</sup>	Y908G <sup>5</sup>	Y907G <sup>5</sup>


## Taper Point


Needle	Material	Length	0	1	2-0	3-0
<b>CT 40mm</b> 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Y752D 			
	Violet Monofilament	27" ~ 70cm	Y352H	Y353H	Y351H	Y350H
	Violet Monofilament	36" ~ 90cm	Y358H	Y359H	Y357H	Y356H





Needle	Material	Length	0	1	2-0	3-0
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## Sutures : Absorbable / MONOCRYL Suture



Needle	Material	Length	0	1	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Y740D 		Y739D 	Y738D 
	Violet Monofilament	27" ~ 70cm	Y340H	Y341H	Y339H	Y338H
	Violet Monofilament	4-27" ~ 70cm	YY31G 	YY30G 	YY32G 	
	Violet Monofilament	36" ~ 90cm	Y346H	Y347H	Y345H	Y344H
	Undyed Monofilament	36" ~ 90cm	Y946H	Y947H	Y945H	Y944H


Needle	Material	Length	0	1	2-0
<b>CT-2</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Y334H	Y335H Y335H33	Y333H
	Violet Monofilament	36" ~ 90cm			Y762H


Needle	Material	Length	0	1	2-0
<b>CTX</b> 48mm 1/2 Circle 	Violet Monofilament	36" ~ 90cm	Y398H	Y399H Y399H33	Y397H Y397H33


Needle	Material	Length	0	1
<b>MO-4</b> 36mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Y701D 	
	Violet Monofilament	27" ~ 70cm	Y436H	Y437H
	Violet Monofilament	4-27" ~ 70cm	YY71G 	YY70G 



## Sutures : Absorbable / MONOCRYL Suture


Needle	Material	Length	0
<b>MO-5</b> 31mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Y801D 


Needle	Material	Length	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	Y215H	Y214H	Y213H
	Violet Monofilament	27" ~ 70cm	Y305H	Y304H	Y303H


Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Y318H	Y317H	Y316H	Y315H
	Violet Monofilament	36" ~ 90cm		Y732H		
	Undyed Monofilament	27" ~ 70cm		Y417H	Y416H	Y415H

Needle	Material	Length	3-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Violet Monofilament	36" ~ 90cm	Y527H


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Undyed Monofilament	8-18" ~ 45cm	Y872D 	
	Undyed Monofilament	27" ~ 70cm	Y219H	Y218H

Needle	Material	Length	4-0	5-0	6-0
<b>TF</b> 13mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	Y434H	Y433H	Y432H


Needle	Material	Length	0	2-0
<b>UR-5</b> 36mm 5/8 Circle 	Violet Monofilament	27" ~ 70cm	Y378H	Y377H

Needle	Material	Length	0	2-0	3-0
<b>UR-6</b> 26mm 5/8 Circle 	Violet Monofilament	27" ~ 70cm	Y606H	Y605H	Y604H

## Taper Point - Reverse Cutting

Needle	Material	Length	2-0	3-0
<b>CT-1</b> 36mm <b>CP-1</b> 36mm 1/2 Circle 	Undyed Monofilament	54" ~ 135cm	Y932H	Y931H

## TAPERCUT

Needle	Material	Length	2-0
<b>V-34</b> 36mm 1/2 Circle 	Undyed Monofilament	27" ~ 70cm	Y817H
	Undyed Monofilament	36" ~ 90cm	Y917H

<sup>3</sup> Three dozen packets per box

<sup>5</sup> Single strand delivery


 MULTIPASS Needles

 CONTROL RELEASE




# PDS II Suture



## Conventional Cutting - Sternum

Needle	Material	Length	2
<b>CCS-1</b> 60mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z807T


## Endoscopic Needles

Needle	Material	Length	4-0
<b>ST-4</b> 19mm <b>ST-4</b> Straight Taper Point 	Violet Monofilament	14" ~ 35cm	Z420G Z420G33



## ETHIGUARD - Safety needle



Needle	Material	Length	0	1	2-0
<b>CTB-1</b> 36mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	ZB740 <sup>1,13</sup> 		
	Violet Monofilament	27" ~ 70cm	ZB340		
	Violet Monofilament	36" ~ 90cm	ZB346	ZB347	ZB345 <sup>3</sup>



Needle	Material	Length	0	1
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Needle	Material	Length	0	1
<b>CTX-B 48mm</b> 1/2 Circle 	Violet Monofilament	36" ~ 90cm	ZB370 ZB37033	ZB371 ZB37133

## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	6-0
<b>PC-1 13mm</b> 3/8 Circle  	Undyed Monofilament	18" ~ 45cm	Z833G


Needle	Material	Length	4-0	5-0
<b>PC-3 16mm</b> 3/8 Circle  	Undyed Monofilament	18" ~ 45cm	Z845G Z845G31	Z844G Z844G31


Needle	Material	Length	3-0	4-0
<b>PC-5 19mm</b> 3/8 Circle  	Undyed Monofilament	18" ~ 45cm	Z824G	Z823G


## Precision Point - Reverse Cutting


Needle	Material	Length	4-0	5-0
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## Sutures : Absorbable / PDS II Suture

Needle	Material	Length	4-0	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	Z504G Z504G33	Z503G Z503G33


Needle	Material	Length	4-0
<b>PS-4</b> 16mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	Z507G

Needle	Material	Length	6-0
<b>P-1</b> 11mm 3/8 Circle 	Violet Monofilament	18" ~ 45cm	Z487G
	Undyed Monofilament	18" ~ 45cm	Z489G Z489G31


Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Z494G	Z493G Z493G31
	Violet Monofilament	18" ~ 45cm		Z463G


Needle	Material	Length	3-0	4-0
<b>PS-1</b> 24mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Z683G Z683G31	Z682G




## Sutures : Absorbable / PDS II Suture

Needle	Material	Length	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 	Undyed Monofilament	18" ~ 45cm	Z497G Z497G31	Z496G Z496G31	Z495G
	Violet Monofilament	18" ~ 45cm		Z513G	

## Reverse Cutting


Needle	Material	Length	2
<b>CP</b> 40mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z195T Z195T31


Needle	Material	Length	0	1	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z467H	Z468H	Z466H Z466H31


Needle	Material	Length	0	2-0	3-0
<b>CP-2</b> 26mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm		Z762D <sup>13</sup> 	Z761D <sup>13</sup> 
	Violet Monofilament	27" ~ 70cm	Z970H	Z969H	Z968H Z968H33


Needle	Material	Length	1
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## Sutures : Absorbable / PDS II Suture

Needle	Material	Length	1
<b>CPX 48mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z569T Z569T31


Needle	Material	Length	1
<b>OS-4 22mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z695H Z695H31

Needle	Material	Length	0	1
<b>OS-6 36mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z534T Z534T31	Z535H


Needle	Material	Length	2-0	3-0	4-0
<b>FS-1 24mm</b> 3/8 Circle 	Undyed Monofilament	27" ~ 70cm	Z443H	Z442H	Z441H





Needle	Material	Length	3-0	4-0	5-0
<b>FS-2 19mm</b> 3/8 Circle 	Undyed Monofilament	27" ~ 70cm	Z423H	Z422H	Z421H


## Straight Cutting Needles

Needle	Material	Length	3-0	4-0
<b>KS</b> 60mm Straight 	Undyed Monofilament	27" ~ 70cm	Z663H	Z662H




## Taper Point


Needle	Material	Length	0	none	1	2-0
<b>CT</b> 40mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z352H Z352H31		Z353H Z353H31	
	Violet Monofilament	36" ~ 90cm	Z358T		Z359T Z359T31	Z357H Z357H33
		36" ~ 90cm		Z358T05		


Needle	Material	Length	0	1	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Z740D <sup>13</sup> 	Z741D <sup>13</sup> 	Z739D <sup>13</sup> 	
	Violet Monofilament	27" ~ 70cm	Z340H Z340H31	Z341H Z341H31	Z339H Z339H31	Z338H Z338H31
	Violet Monofilament	36" ~ 90cm	Z346H Z346H31	Z347H Z347H31		
	Undyed Monofilament	27" ~ 70cm			Z259H	Z258H


Needle	Material	Length	0	2-0	3-0
<b>CT-2</b> 26mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z334H Z334H31	Z333H Z333H31	Z332H

## Sutures : Absorbable / PDS II Suture

Needle	Material	Length	0	1
<b>CTX 48mm</b> 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Z776D <sup>13</sup> 	Z765D <sup>13</sup> 
	Violet Monofilament	36" ~ 90cm	Z370T	Z371T Z371T31
	Violet Monofilament	60" ~ 150cm	Z990G05 Z990G31	
	Violet Monofilament Loop	60" ~ 150cm	Z990G	





Needle	Material	Length	3-0	4-0	5-0
<b>RB-1 17mm</b> 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z305H	Z304H	Z303H


Needle	Material	Length	5-0
<b>RB-1 17mm</b> <b>RB-1</b> 1/2 Circle 	Violet Monofilament	30" ~ 75cm	Z320H


Needle	Material	Length	5-0	6-0
<b>RB-2 13mm</b> <b>RB-2</b> 1/2 Circle 	Violet Monofilament	30" ~ 75cm	Z148H	Z149H Z149H33


Needle	Material	Length	2-0	3-0	4-0
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## Sutures : Absorbable / PDS II Suture


Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Violet Monofilament	8-18" ~ 45cm	Z775D <sup>13</sup> 	Z774D <sup>13</sup> 	Z773D <sup>13</sup> 
	Violet Monofilament	27" ~ 70cm	Z317H	Z316H	Z315H
	Undyed Monofilament	27" ~ 70cm		Z416H	


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z311H	Z310H


Needle	Material	Length	6-0
<b>TF</b> 13mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z432H


Needle	Material	Length	none	0	1
<b>TP-1</b> 65mm 1/2 Circle 		2-27" ~ 70cm	Z690G31		
	Violet Monofilament	2-27" ~ 70cm			Z690G
	Violet Monofilament	48" ~ 122cm			Z880G31
	Violet Monofilament	54" ~ 135cm			Z879G
	Violet Monofilament	60" ~ 150cm		Z991G33	
	Violet Monofilament Loop	60" ~ 150cm		Z991G	
	Violet Monofilament Loop	96" ~ 244cm			Z880G




Needle	Material	Length	2-0
<b>UCL</b> 14mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z114H Z114H33

Needle	Material	Length	0	1
<b>XLH</b> 70mm 1/2 Circle 	Violet Monofilament	27" ~ 70cm	Z582G	Z583G
	Violet Monofilament	54" ~ 135cm		Z877G
	Violet Monofilament Loop	96" ~ 244cm		Z881G


Needle	Material	Length	6-0
<b>BV</b> 11mm <b>BV</b> 3/8 Circle 	Violet Monofilament	30" ~ 75cm	Z123H

Needle	Material	Length	6-0	7-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Violet Monofilament	24" ~ 60cm		Z155H
	Violet Monofilament	30" ~ 75cm	Z117H	Z135H


Needle	Material	Length	5-0	6-0
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Needle	Material	Length	5-0	6-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Violet Monofilament	30" ~ 75cm	Z126H	Z127H

## TAPERCUT

Needle	Material	Length	4-0
<b>V-5</b> 17mm <b>V-5</b> 1/2 Circle 	Violet Monofilament	36" ~ 90cm	Z137H

## Trocar Point

Needle	Material	Length	2-0
<b>STP-10</b> 254mm <b>STP-10</b> Straight 	Violet Monofilament	27" ~ 70cm	Z997G <sup>1</sup>

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box

<sup>13</sup> Safety organizer tray




MULTIPASS Needles




CONTROL RELEASE


# Surgical Gut Suture - Chromic

## Blunt Point

Needle	Material	Length	1
<b>BP</b> 80mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	48G <sup>1</sup>


Needle	Material	Length	0
<b>BP-1</b> 65mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	47T


## LIGAPAK Dispensing Reel

Needle	Material	Length	0	1	2-0	3-0	4-0
<b>LIGAPAK Dispensing Reel</b> N/A 	Chromic Monofilament	54" ~ 135cm	L114G	L115G	L113G	L112G	L111G


## MICROPOINT - Spatula


## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	7-0
<b>TG100-8</b> 6.5mm <b>TG100-8</b> 1/4 Circle 	Chromic Monofilament	18" ~ 45cm	1744G

Needle	Material	Length	6-0	7-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b> 3/8 Circle 	Blue Chromic Monofilament	18" ~ 45cm	1731G	1797G


## MICROPOINT-Reverse Cutting


Needle	Material	Length	none	4-0
<b>G-2</b> 8.0mm <b>G-2</b> 1/2 Circle 		18" ~ 45cm	798G34	
	Chromic Monofilament	18" ~ 45cm		798G


Needle	Material	Length	6-0
<b>G-1</b> 11mm 3/8 Circle 	Chromic Monofilament	18" ~ 45cm	796G 796G33

Needle	Material	Length	6-0
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
## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	6-0
<b>G-1</b> 11mm <b>G-1</b> 3/8 Circle 	Chromic Monofilament	18" ~ 45cm	790G 790G33

Needle	Material	Length	4-0	5-0
<b>G-3</b> 13mm <b>G-3</b> 3/8 Circle 	Chromic Monofilament	18" ~ 45cm	793G	792G


Needle	Material	Length	6-0
<b>G-6</b> 8.0mm <b>G-6</b> 3/8 Circle 	Chromic Monofilament	18" ~ 45cm	794G
	Blue Chromic Monofilament	18" ~ 45cm	795G


## Precision Point - Reverse Cutting


Needle	Material	Length	4-0	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1659G	1658G


Needle	Material	Length	4-0	5-0	6-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	4-0	5-0	6-0
<b>PS-4</b> 16mm 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1643G	1642G	1641G

Needle	Material	Length	4-0	5-0
<b>PS-5</b> 13mm 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1653G 1653G33	1652G


Needle	Material	Length	6-0
<b>PS-6</b> 11mm 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1816G



Needle	Material	Length	3-0	4-0
<b>PS-4C</b> 16mm 1/2 Circle Compound Curve 	Chromic Monofilament	18" ~ 45cm	2643G	2644G



Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle 	Chromic Monofilament	18" ~ 45cm	1654G	687G 687G33


Needle	Material	Length	0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic


Needle	Material	Length	0
<b>PS</b> 26mm 3/8 Circle 	Chromic Monofilament	27" ~ 70cm	598H


Needle	Material	Length	2-0	3-0	4-0
<b>PS-2</b> 19mm 3/8 Circle  	Chromic Monofilament	18" ~ 45cm			1637G
	Chromic Monofilament	27" ~ 70cm	1621H	1638H	


Needle	Material	Length	5-0	6-0
<b>PS-3</b> 16mm 3/8 Circle  	Chromic Monofilament	18" ~ 45cm	1636G	1635G


Needle	Material	Length	2-0
<b>PSL</b> 30mm 3/8 Circle 	Chromic Monofilament	36" ~ 90cm	929H


## Reverse Cutting

Needle	Material	Length	1	2-0	3-0
<b>CP</b> 40mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	805H <sup>3</sup> 805H33	833H <sup>3</sup>	832H

Needle	Material	Length	0	1	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	817H		816H
	Chromic Monofilament	36" ~ 90cm		975H	

Needle	Material	Length	0	2-0	3-0
<b>CP-2</b> 26mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	888H	887H 887H33	886H


Needle	Material	Length	4-0
<b>J-1</b> 17mm 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	724G
	Chromic Monofilament	27" ~ 70cm	U213H U213H33


Needle	Material	Length	4-0
<b>M-1</b> 13mm <b>M-1</b> 1/2 Circle 	Chromic Monofilament	12" ~ 30cm	744G


Needle	Material	Length	5-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	5-0
<b>C-3</b> 13mm <b>C-3</b> 3/8 Circle 	Chromic Monofilament	12" ~ 30cm	723G


Needle	Material	Length	2-0
<b>FS-1</b> 24mm 3/8 Circle 	Chromic Monofilament	27" ~ 70cm	637H 637H33

Needle	Material	Length	3-0	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Chromic Monofilament	27" ~ 70cm	636H 636H33	635H 635H33	634G


Needle	Material	Length	3-0
<b>FSL</b> 30mm 3/8 Circle 	Chromic Monofilament	36" ~ 90cm	932H

Needle	Material	Length	4-0
<b>M-2</b> 13mm 3/8 Circle 	Chromic Monofilament	12" ~ 30cm	752G 752G33


## Sutures : Absorbable / Surgical Gut Suture - Chromic


Needle	Material	Length	4-0
<b>M-2</b> 13mm <b>M-2</b> 3/8 Circle 	Chromic Monofilament	12" ~ 30cm	751G

## SABRELOC - Conventional Spatula


Needle	Material	Length	4-0
<b>S-4</b> 8.0mm <b>S-4</b> 1/4 Circle 	Chromic Monofilament	18" ~ 45cm	1793G 1793G33

## SABRELOC - Spatula


Needle	Material	Length	4-0
<b>S-2</b> 8.0mm <b>S-2</b> 1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1798G

Needle	Material	Length	5-0	6-0
<b>S-14</b> 8.0mm <b>S-14</b> 1/4 Circle 	Chromic Monofilament	12" ~ 30cm	1766G	
	Chromic Monofilament	18" ~ 45cm	1792G 1792G33	1791G33
	Blue Chromic Monofilament	18" ~ 45cm		1791G

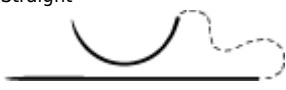
## Standard and Short Length Sutures

Needle	Material	Length	0	1	2-0	2	3-0	3	4-0
<b>Standard and Short Length Sutures</b>  N/A 	Chromic Monofilament	54" ~ 135cm	S114H	S115H	S113H	S116H	S112H	S117H	S111H

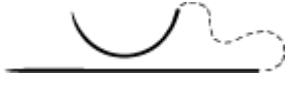
## Straight Cutting Needles

Needle	Material	Length	3-0
<b>KS 60mm</b>  Straight 	Chromic Monofilament	27" ~ 70cm	654H 654H33


## Straight Taper Point


Needle	Material	Length	3-0
<b>ST-1 45mm</b> <b>SH 26mm</b>  Straight 	Chromic Monofilament	36" ~ 90cm	G152H




## SUTUPAK Pre-Cut Sutures

Needle	Material	Length	0	1	2-0
<b>SUTUPAK Pre-Cut Sutures</b>  N/A 	Chromic Monofilament	12-18" ~ 45cm	SG14T	SG15T	SG13T

## Taper Point


Needle	Material	Length	0	1	2-0	3-0
<b>CT 40mm</b> 1/2 Circle 	Chromic Monofilament	3-27" ~ 70cm	3802T	3803T		
	Chromic Monofilament	27" ~ 70cm	802H 802H33	803H 803H33	801H 801H33	800H
	Chromic Monofilament	36" ~ 90cm	914H 914H33	915H 915H33	913H 913H33	912H


Needle	Material	Length	2-0	3-0
<b>CT 40mm</b> <b>CT</b> 1/2 Circle 	Chromic Monofilament	54" ~ 135cm	991H	990H


Needle	Material	Length	0	1	2-0	2	3-0	4-0
<b>CT-1 36mm</b> 1/2 Circle 	Chromic Monofilament	8-18" ~ 45cm	CC41G <sup>13</sup> 	CC40G <sup>13</sup> 				
	Chromic Monofilament	3-27" ~ 70cm	3812T	3813G	3811T			
	Chromic Monofilament	27" ~ 70cm	812H 812H33	813H 813H33	811H 811H33	814H 814H33	810H 810H33	
	Chromic Monofilament	36" ~ 90cm	924H	925H 925H33	923H		922H	921H


Needle	Material	Length	0	1	2-0	3-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	0	1	2-0	3-0
<b>CT-2</b> 26mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	884H 884H33	885H 885H33	883H 883H33	882H





Needle	Material	Length	0	2-0	3-0
<b>CT-3</b> 22mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	894H	893H 893H33	892H 892H33




Needle	Material	Length	0	1	2-0	3-0
<b>CTX</b> 48mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	864H	865H 865H33	863H 863H33	862H
	Chromic Monofilament	36" ~ 90cm	904H 904H33	905H 905H33	903H	


Needle	Material	Length	1
<b>MO-2</b> 40mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	4915H 4915H33


Needle	Material	Length	0	1	2-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	0	1	2-0
<b>MO-4</b> 36mm 1/2 Circle 	Chromic Monofilament	8-18" ~ 45cm	CC02G <sup>13</sup> 	CC01G <sup>13</sup> 	
	Chromic Monofilament	27" ~ 70cm	4924H 4924H33	4925H 4925H33	4923H
	Chromic Monofilament	3-27" ~ 70cm		5589T	
	Chromic Monofilament	8-27" ~ 70cm		CC38G <sup>13</sup> 	


Needle	Material	Length	0	1
<b>MO-5</b> 31mm 1/2 Circle 	Chromic Monofilament	8-18" ~ 45cm	CC04G <sup>13</sup> 	CC03G <sup>13</sup> 
	Chromic Monofilament	27" ~ 70cm	4994H	4995H 4995H33


Needle	Material	Length	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	U204H	U203H	U202H


Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	G124H	G123H <sup>3</sup>	G122H	G121H


Needle	Material	Length	2-0	3-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	2-0	3-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Chromic Monofilament	36" ~ 90cm	G173H <sup>3</sup>	G172H


Needle	Material	Length	3-0	4-0	5-0
<b>SH-1</b> 22mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	G182H	G181H	G180H <sup>3</sup>


Needle	Material	Length	1	2
<b>TP-1</b> 65mm 1/2 Circle 	Chromic Monofilament	4-27" ~ 70cm	M760G	
	Chromic Monofilament	60" ~ 150cm	GL30G	GL31G


Needle	Material	Length	0
<b>XLH</b> 70mm 1/2 Circle 	Chromic Monofilament	27" ~ 70cm	44T


Needle	Material	Length	4-0
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## Sutures : Absorbable / Surgical Gut Suture - Chromic

Needle	Material	Length	4-0
<b>BB</b> 17mm 3/8 Circle 	Chromic Monofilament	27" ~ 70cm	4887G <sup>1</sup>

Needle	Material	Length	5-0
<b>C-1</b> 13mm 3/8 Circle 	Chromic Monofilament	27" ~ 70cm	K895H


Needle	Material	Length	0	2-0
<b>UR-4</b> 40mm 5/8 Circle 	Chromic Monofilament	27" ~ 70cm	U256H	U255H


Needle	Material	Length	0	1	2-0
<b>UR-5</b> 36mm 5/8 Circle 	Chromic Monofilament	27" ~ 70cm	U246H	U247H	U245H

Needle	Material	Length	0	2-0	3-0
<b>UR-6</b> 26mm 5/8 Circle 	Chromic Monofilament	27" ~ 70cm	N879H	N878H	N877H





## Taper Point - Reverse Cutting

Needle	Material	Length	2-0
<b>CT</b> 40mm <b>FSL</b> 30mm  1/2 Circle 	Chromic Monofilament	54" ~ 135cm	977H <sup>3</sup>


Needle	Material	Length	2-0	3-0
<b>CT-1</b> 36mm <b>CP-1</b> 36mm  1/2 Circle 	Chromic Monofilament	54" ~ 135cm	983H	982H

## TAPERCUT

Needle	Material	Length	0	1	2-0	3-0
<b>V-34</b> 36mm  1/2 Circle 	Chromic Monofilament	27" ~ 70cm	838H	839H	837H	
	Chromic Monofilament	36" ~ 90cm	944H	945H	943H	942H

Needle	Material	Length	4-0
<b>V-5</b> 17mm  1/2 Circle 	Chromic Monofilament	27" ~ 70cm	U233H

## ULTIMA - Spatula

Needle	Material	Length	7-0
<b>CS175-8</b> 7.0mm <b>CS175-8</b>  1/2 Circle 	Chromic Monofilament	18" ~ 45cm	1745G 1745G34

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box


<sup>13</sup> Safety organizer tray

 **MultiPass**  
NEEDLES MULTIPASS Needles


 **CONTROL RELEASE**

# Surgical Gut Suture - Plain


## LIGAPAK Dispensing Reel


Needle	Material	Length	0	2-0	3-0	4-0
<b>LIGAPAK Dispensing Reel</b> N/A 	Plain Monofilament	54" ~ 135cm	L104G	L103G	L102G	L101G


## MICROPOINT - Spatula


Needle	Material	Length	6-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b> 3/8 Circle 	Plain Monofilament	18" ~ 45cm	1735G

## MICROPOINT-Reverse Cutting



Needle	Material	Length	6-0
<b>G-1</b> 11mm 3/8 Circle 	Plain Monofilament	18" ~ 45cm	774G 774G33

Needle	Material	Length	6-0
<b>G-1</b> 11mm <b>G-1</b> 3/8 Circle 	Plain Monofilament	18" ~ 45cm	770G 770G33


Needle	Material	Length	4-0	5-0
<b>G-3</b> 13mm <b>G-3</b> 3/8 Circle 	Plain Monofilament	18" ~ 45cm	773G	772G

Needle	Material	Length	6-0
<b>G-6</b> 8.0mm <b>G-6</b> 3/8 Circle 	Plain Monofilament	18" ~ 45cm	775G


## Precision Cosmetic - Conventional Cutting PRIME


Needle	Material	Length	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle  	Plain Fast Absorbing	18" ~ 45cm	1915G	1916G
	Plain Monofilament	18" ~ 45cm		1916G33


## Precision Point - Reverse Cutting


Needle	Material	Length	5-0
<b>P-2</b> 8.0mm 1/2 Circle 	Plain Monofilament	18" ~ 45cm	658G


## Sutures : Absorbable / Surgical Gut Suture - Plain

Needle	Material	Length	4-0	5-0
<b>PS-4</b> 16mm 1/2 Circle 	Plain Monofilament	18" ~ 45cm	1633G	1632G


Needle	Material	Length	6-0
<b>P-1</b> 11mm 3/8 Circle 	Plain Monofilament	18" ~ 45cm	1657G

Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm 3/8 Circle 	Plain Monofilament	18" ~ 45cm	1644G 1644G33	686G 686G33


Needle	Material	Length	3-0
<b>PS-1</b> 24mm 3/8 Circle 	Plain Monofilament	27" ~ 70cm	1640H


Needle	Material	Length	3-0	4-0
<b>PS-2</b> 19mm 3/8 Circle 	Plain Monofilament	18" ~ 45cm		1627H 1627H33
	Plain Monofilament	27" ~ 70cm	1630H	


## Sutures : Absorbable / Surgical Gut Suture - Plain


Needle	Material	Length	5-0
<b>PS-3</b> 16mm 3/8 Circle 	Plain Monofilament	18" ~ 45cm	1626G 1626G33


## Reverse Cutting

Needle	Material	Length	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	898H 898H33


Needle	Material	Length	4-0
<b>M-1</b> 13mm 1/2 Circle 	Plain Monofilament	12" ~ 30cm	742G 742G33

Needle	Material	Length	3-0
<b>X-1</b> 22mm 1/2 Circle 	Plain Monofilament	18" ~ 45cm	612G


Needle	Material	Length	2-0	3-0
<b>FS-1</b> 24mm 3/8 Circle 	Plain Monofilament	27" ~ 70cm	H823H H823H33	H810H H810H33

Needle	Material	Length	3-0	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Plain Monofilament	27" ~ 70cm	H822H H822H33	H821H H821H33	H820G H820G33


## SABRELOC - Spatula

Needle	Material	Length	5-0
<b>S-14</b> 8.0mm <b>S-14</b> 1/4 Circle 	Plain Monofilament	12" ~ 30cm	1775G
	Plain Monofilament	18" ~ 45cm	1772G 1772G33


## Standard and Short Length Sutures


Needle	Material	Length	0	1	2-0	3-0
<b>Standard and Short Length Sutures</b> N/A 	Plain Monofilament	54" ~ 135cm	S104H	S105H	S103H	S102H

## Straight Cutting Needles


Needle	Material	Length	3-0
<b>KS</b> 60mm Straight 	Plain Monofilament	27" ~ 70cm	665H

## Sutures : Absorbable / Surgical Gut Suture - Plain



Needle	Material	Length	4-0
<b>SC-1</b> 13mm Straight 	Plain Monofilament	18" ~ 45cm	1824H 1824H33

Needle	Material	Length	4-0
<b>SC-1</b> 13mm <b>SC-1</b> Straight 	Plain Monofilament	18" ~ 45cm	1828H

## SUTUPAK Pre-Cut Sutures

Needle	Material	Length	3-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Plain Monofilament	12-18" ~ 45cm	SG2T


## Taper Point


Needle	Material	Length	2-0	3-0
<b>CT</b> 40mm 1/2 Circle 	Plain Monofilament	8-18" ~ 45cm		CP53G <sup>13</sup> 
	Plain Monofilament	27" ~ 70cm	853H 853H33	852H


Needle	Material	Length	0	2-0	3-0
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## Sutures : Absorbable / Surgical Gut Suture - Plain

Needle	Material	Length	0	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Plain Monofilament	3-18" ~ 45cm			5503T
	Plain Monofilament	27" ~ 70cm	844H 844H33	843H 843H33	842H 842H33


Needle	Material	Length	0	2-0	3-0
<b>CT-3</b> 22mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	N864H	N863H N863H33	N862H N862H33


Needle	Material	Length	2-0	3-0
<b>CTX</b> 48mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	872H 872H33	873H

Needle	Material	Length	4-0
<b>RB-1</b> 17mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	U207H


Needle	Material	Length	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	G322H	G321H


## Sutures : Absorbable / Surgical Gut Suture - Plain

Needle	Material	Length	2-0	3-0
<b>XLH</b> 70mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	53T	52T



Needle	Material	Length	2-0
<b>UR-6</b> 26mm 5/8 Circle 	Plain Monofilament	27" ~ 70cm	N873H

## TAPERCUT

Needle	Material	Length	3-0
<b>V-34</b> 36mm 1/2 Circle 	Plain Monofilament	27" ~ 70cm	846H


Needle	Material	Length	3-0
<b>V-7</b> 26mm 1/2 Circle 	Plain Monofilament	18" ~ 45cm	849G


<sup>13</sup> Safety organizer tray


 MULTIPASS Needles  
 CONTROL RELEASE


# PRONOVA Suture


## Taper Point



Needle	Material	Length	3-0
<b>MH</b> 36mm <b>MH</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	3842H

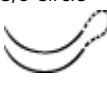
Needle	Material	Length	3-0	4-0	5-0
<b>RB-1</b> 17mm <b>RB-1</b> 1/2 Circle 	Blue Monofilament	24" ~ 60cm			3555H
	Blue Monofilament	36" ~ 90cm	3558H	3557H	3556H


Needle	Material	Length	5-0	6-0
<b>RB-2</b> 13mm <b>RB-2</b> 1/2 Circle 	Blue Monofilament	30" ~ 75cm	3710H	3711H

Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	3523H	3522H	3521H

Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm <b>SH-1</b> 1/2 Circle 	Blue Monofilament	30" ~ 75cm	3762H	3526H





Needle	Material	Length	5-0
<b>TF</b> 13mm <b>TF</b> 1/2 Circle 	Blue Monofilament	24" ~ 60cm	3205H 



Needle	Material	Length	3-0	4-0	5-0
<b>BB</b> 17mm <b>BB</b> 3/8 Circle 	Blue Monofilament	24" ~ 60cm	3862H	3861H	
	Blue Monofilament	36" ~ 90cm		3581H	3580H



Needle	Material	Length	6-0	7-0
<b>BV</b> 11mm <b>BV</b> 3/8 Circle 	Blue Monofilament	4-24" ~ 60cm		M3600
	Blue Monofilament	30" ~ 75cm	3776H	

Needle	Material	Length	6-0	7-0
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## Sutures : Non Absorbable / PRONOVA Suture


Needle	Material	Length	6-0	7-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm	3806H	3701H
	Blue Monofilament	4-18" ~ 45cm		M3701
	Blue Monofilament	24" ~ 60cm	3305H  3805H	3304H  3702H
	Blue Monofilament	4-24" ~ 60cm	M3805	M3304  M3702
	Blue Monofilament	30" ~ 75cm	3709H	3703H
	Blue Monofilament	4-30" ~ 75cm	M3709	M3703


Needle	Material	Length	8-0
<b>BV130-5</b> 6.5mm <b>BV130-5</b> 3/8 Circle  	Blue Monofilament	18" ~ 45cm	3730H 3730H33
	Blue Monofilament	24" ~ 60cm	3732H 3732H33
	Blue Monofilament	2-24" ~ 60cm	M3739


Needle	Material	Length	7-0	8-0
<b>BV175-6</b> 8.0mm <b>BV175-6</b> 3/8 Circle  	Blue Monofilament	24" ~ 60cm	3735H	3741H
	Blue Monofilament	4-24" ~ 60cm	M3735	
	Blue Monofilament	2-24" ~ 60cm	M3737	M3743

Needle	Material	Length	7-0	8-0
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## Sutures : Non Absorbable / PRONOVA Suture


Needle	Material	Length	7-0	8-0
<b>BV175-8</b> 9.3mm <b>BV175-8</b> 3/8 Circle 	Blue Monofilament	2-24" ~ 60cm	M3747	M3753


Needle	Material	Length	5-0	6-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm	3717H	
	Blue Monofilament	24" ~ 60cm	3725H	3726H
	Blue Monofilament	4-24" ~ 60cm	M3725	M3726
	Blue Monofilament	30" ~ 75cm		3307H <b>VB</b> 3706H
	Blue Monofilament	4-30" ~ 75cm		M3307 <b>VB</b> M3706
	Blue Monofilament	36" ~ 90cm	3321H <b>VB</b> 3720H	
	Blue Monofilament	4-36" ~ 90cm	M3720	



Needle	Material	Length	7-0	8-0
<b>BV175-7</b> 8.0mm <b>BV175-7</b> 3/8 Circle 	Blue Monofilament	2-18" ~ 45cm	M3768	M3769
	Blue Monofilament	2-24" ~ 60cm	M3766	M3767
	Blue Monofilament	4-30" ~ 75cm	M3770	

## TAPERCUT

Needle	Material	Length	3-0	4-0
<b>V-7</b> 26mm <b>V-7</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	3976H	3975H


Needle	Material	Length	6-0	7-0
<b>CC</b> 9.3mm <b>CC</b> 3/8 Circle 	Blue Monofilament	4-24" ~ 60cm	M3807	
	Blue Monofilament	24" ~ 60cm		3704H

Needle	Material	Length	6-0
<b>CC-1</b> 13mm <b>CC-1</b> 3/8 Circle 	Blue Monofilament	30" ~ 75cm	3707H


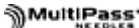
 **MULTIPASS** Needles  
 **VISI-BLACK**


# ETHIBOND EXCEL Suture



## Conventional Cutting - Sternum

Needle	Material	Length	5
<b>CCS</b> 48mm 1/2 Circle 	Green Braided	4-30" ~ 75cm	MB47G

## Precision Point - Reverse Cutting


Needle	Material	Length	4-0
<b>PS-4</b> 16mm 1/2 Circle  	White Braided	18" ~ 45cm	X695G


Needle	Material	Length	6-0
<b>P-1</b> 11mm 3/8 Circle 	Green Braided	18" ~ 45cm	X697G

Needle	Material	Length	5-0
<b>P-3</b> 13mm 3/8 Circle  	Green Braided	18" ~ 45cm	X698G







## Sutures : Non Absorbable / ETHIBOND EXCEL Suture


Needle	Material	Length	4-0
<b>PS-2</b> 19mm 3/8 Circle 	White Braided	18" ~ 45cm	X692G


Needle	Material	Length	5-0
<b>PS-3</b> 16mm 3/8 Circle 	Green Braided	18" ~ 45cm	X681G


## Reverse Cutting


Needle	Material	Length	0	1
<b>OS-2</b> 17mm 1/2 Circle 	Green Braided	3-18" ~ 45cm	CX74T <sup>®</sup> 	CX75T <sup>®</sup> 


Needle	Material	Length	0	1	2
<b>OS-4</b> 22mm 1/2 Circle 	Green Braided	30" ~ 75cm	X517H	X518H	X519H

Needle	Material	Length	1
<b>OS-6</b> 36mm 1/2 Circle 	Green Braided	30" ~ 75cm	X538H

Needle	Material	Length	1
<b>OS-8</b> 40mm 1/2 Circle 	Green Braided	30" ~ 75cm	X548H


Needle	Material	Length	2-0
<b>FS</b> 26mm 3/8 Circle 	Green Braided	18" ~ 45cm	X664H


Needle	Material	Length	3-0
<b>FS-1</b> 24mm 3/8 Circle 	Green Braided	18" ~ 45cm	X663H

Needle	Material	Length	4-0
<b>FS-2</b> 19mm 3/8 Circle 	Green Braided	18" ~ 45cm	X683G


Needle	Material	Length	2	5
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	2	5
<b>LR</b> 75mm 3/8 Circle 	Green Braided	20" ~ 50cm	X406T	B409T

Needle	Material	Length	2	5
<b>LR</b> 75mm <b>LR</b> 3/8 Circle 	Green Braided	30" ~ 75cm	X496T	B499T


## Straight Cutting Needles

Needle	Material	Length	3-0
<b>KS</b> 60mm Straight 	Green Braided	30" ~ 75cm	X622H




## SUTUPAK Pre-Cut Sutures




Needle	Material	Length	0	2-0	3-0	4-0	5-0
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

## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	0	2-0	3-0	4-0	5-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Green Braided	6-18" ~ 45cm	X186H				
	Green Braided	12-18" ~ 45cm		X185H	X184H	X183H	X182H
	Green Braided	6-30" ~ 75cm	X306H				
	Green Braided	12-30" ~ 75cm		X305H	X304H	X303H	


## Taper Point




Needle	Material	Length	0	1	2-0
<b>CT-1 36mm</b> 1/2 Circle 	Green Braided	8-18" ~ 45cm	CX21D <sup>13</sup> 		CX22D <sup>13</sup> 
	Green Braided	30" ~ 75cm	X424H	X425H	X423H




Needle	Material	Length	0	2-0
<b>CT-2 26mm</b> 1/2 Circle 	Green Braided	8-18" ~ 45cm	CX27D <sup>13</sup> 	CX26D <sup>13</sup> 
	Green Braided	30" ~ 75cm	X412H	X411H


Needle	Material	Length	0	1
<b>CTX 48mm</b> 1/2 Circle 	Green Braided	8-18" ~ 45cm	CX31D <sup>13</sup> 	CX30D <sup>13</sup> 
	Green Braided	30" ~ 75cm	X864H	X865H

## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	0	2-0
<b>MH</b> 36mm <b>MH</b> 1/2 Circle 	Green Braided	36" ~ 90cm	X844H	X843H X843H


Needle	Material	Length	0	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Green Braided	8-18" ~ 45cm	CX45D <sup>13</sup> 	CX46D <sup>13</sup> 





Needle	Material	Length	0	2-0
<b>MO-7</b> 22mm 1/2 Circle 	Green Braided	8-18" ~ 45cm	CX41D <sup>13</sup> 	CX42D <sup>13</sup> 

Needle	Material	Length	2-0	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Green Braided	30" ~ 75cm	X873H	X872H	X871H	X870H

Needle	Material	Length	2-0	3-0	4-0	5-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>RB-1</b> 17mm <b>RB-1</b> 1/2 Circle 	Green & White Braided	10-30" ~ 75cm	10X42 SXX43 <sup>1,22</sup>			
	Green & White Braided	8-30" ~ 75cm	PXX41 PXX43 <sup>20</sup>			
	White Braided	4-30" ~ 75cm	MX523			
	Green Braided	4-30" ~ 75cm	MX553	MX552	MX551 <sup>1</sup>	
	Green Braided	30" ~ 75cm			X551H	X550H
	Green Braided	36" ~ 90cm		X558H	X557H	X556H

Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Green Braided	8-18" ~ 45cm		CX12D <sup>13</sup> 	CX13D <sup>13</sup> 	CX14D <sup>13</sup> 
	Green Braided	30" ~ 75cm	X834H	X833H	X832H	X831H
	Green Braided	4-30" ~ 75cm		MX833		
	White Braided	4-30" ~ 75cm		MX823		

Needle	Material	Length	0	2-0	3-0	4-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture


Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Green & White Braided	10-30" ~ 75cm	PXX87 <sup>1 21</sup>	PXX76 SXP76 <sup>1 23</sup> SXX86 <sup>1 20</sup> 10X82		
	Green & White Braided	10-36" ~ 90cm		10X86 PXX86 <sup>1 21</sup> SXP86		
	Green & White Braided	6-36" ~ 90cm		PXX85		
	Green Braided	4-30" ~ 75cm		MX563		
	Green Braided	30" ~ 75cm		X563H	X562H	
	Green Braided	36" ~ 90cm	X524H	SX14H <sup>20</sup> PX514 SXP02 X523H	X522H	
	White Braided	36" ~ 90cm		X513H		
	Green	36" ~ 90cm				X521H


Needle	Material	Length	2-0	3-0	4-0
<b>SH-1</b> 22mm <b>SH-1</b> 1/2 Circle 	Green Braided	4-30" ~ 75cm	MX763 <sup>1</sup>		
	Green Braided	36" ~ 90cm	X763H	X762H	
	Green & White Braided	10-30" ~ 75cm	PXX92		
	Green	36" ~ 90cm			X761H

Needle	Material	Length	2-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	2-0
<b>SH-2</b> 20mm <b>SH-2</b> 1/2 Circle 	Green Braided	30" ~ 75cm	PX82H <sup>21</sup> X582H PX82H <sup>21</sup> X582H
	Green Braided	36" ~ 90cm	X559H X559H
	White Braided	30" ~ 75cm	PX83H PX83H
	Green & White Braided	10-30" ~ 75cm	PXX80
	White & Green Braided	10-30" ~ 75cm	PXX82 SXP82 <sup>1,23</sup>


Needle	Material	Length	4-0	5-0
<b>TF</b> 13mm <b>TF</b> 1/2 Circle 	Green Braided	24" ~ 60cm	X204H	X205H


Needle	Material	Length	2-0
<b>UCL</b> 14mm 1/2 Circle 	Green Braided	27" ~ 70cm	X114H


Needle	Material	Length	1
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	1
<b>XLH</b> 70mm <b>XLH</b> 1/2 Circle 	Green Braided	30" ~ 75cm	X190G


Needle	Material	Length	4-0
<b>BB</b> 17mm 3/8 Circle 	Green Braided	30" ~ 75cm	X881H


Needle	Material	Length	3-0	4-0	5-0
<b>BB</b> 17mm <b>BB</b> 3/8 Circle 	Green Braided	30" ~ 75cm		X581H	X580H
	Green Braided	36" ~ 90cm	X588H		

Needle	Material	Length	6-0	7-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Green Braided	10-18" ~ 45cm		10X07 <sup>1</sup>
	Green Braided	18" ~ 45cm		X701H
	Green Braided	24" ~ 60cm	X805H	


Needle	Material	Length	5-0	6-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	5-0	6-0
<b>C-1</b> 13mm 3/8 Circle 	Green Braided	30" ~ 75cm	X890H	X889H

Needle	Material	Length	4-0	5-0	6-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Green Braided	18" ~ 45cm		X717H	X706H
	Green Braided	30" ~ 75cm	X726H	X727H	
	Green Braided	36" ~ 90cm			X719H


## TAPERCUT


Needle	Material	Length	0
<b>V-34</b> 36mm 1/2 Circle 	Green Braided	30" ~ 75cm	X444H


Needle	Material	Length	2	5
<b>V-37</b> 40mm 1/2 Circle 	Green Braided	4-30" ~ 75cm	MX69G	MB66G

Needle	Material	Length	5
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture


Needle	Material	Length	5
<b>V-40</b> 48mm 1/2 Circle 	Green Braided	4-30" ~ 75cm	MB46G <sup>1</sup>

Needle	Material	Length	5-0
<b>V-5</b> 17mm 1/2 Circle 	Green Braided	30" ~ 75cm	X951H

Needle	Material	Length	2-0	3-0
<b>V-7</b> 26mm 1/2 Circle 	Green Braided	30" ~ 75cm	X964H	X963H


Needle	Material	Length	2-0	3-0	4-0	5-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>V-5</b> 17mm <b>V-5</b> 1/2 Circle 	White & Green Braided	10-30" ~ 75cm	10X52 <sup>1</sup> PXX52 <sup>1 21</sup> SXP52 <sup>1 23</sup> SXP54 <sup>1 22</sup> SXX54 <sup>1 20</sup>	10X53		
	White & Green Braided	8-30" ~ 75cm	PXX50 SXX50 <sup>20</sup>	SXX53 <sup>20</sup>		
	White Braided	4-30" ~ 75cm	MPX17			
	White Braided	30" ~ 75cm	X917H	X916H		
	White Braided	36" ~ 90cm	PX17H SX17H			
	Green Braided	4-30" ~ 75cm	MPX37			
	Green Braided	30" ~ 75cm	PX937 <sup>21 3</sup> X937H	X936H	X935H	X934H
	Green Braided	36" ~ 90cm	PX54H SX54H X807H	X806H		

Needle	Material	Length	0	2-0	3-0	4-0
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## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	0	2-0	3-0	4-0
<b>V-7</b> 26mm <b>V-7</b> 1/2 Circle 	White & Green Braided	10-30" ~ 75cm		10X72 <sup>1</sup> PXX77 <sup>1 21</sup> SXP77		
	White & Green Braided	8-30" ~ 75cm		PXX72		
	White & Green Braided	10-36" ~ 90cm		10X66		
	White & Green Braided	8-36" ~ 90cm		PXX79		
	Green Braided	4-30" ~ 75cm		MPX77 MX977 <sup>1</sup>		
	Green Braided	30" ~ 75cm		PX977 <sup>21 3</sup> SXP07 X977H	X976H	X975H
	Green Braided	36" ~ 90cm	X905H	PX62H X966H		
	White Braided	30" ~ 75cm		X987H		
	White Braided	36" ~ 90cm	PX65H	PX64H		


Needle	Material	Length	5-0	6-0
<b>CC-1</b> 13mm <b>CC-1</b> 3/8 Circle 	Green Braided	30" ~ 75cm	X728H	
	Green Braided	36" ~ 90cm		X720H

Needle	Material	Length	4-0
<b>V-4</b> 17mm 3/8 Circle 	Green Braided	30" ~ 75cm	X942H

## Sutures : Non Absorbable / ETHIBOND EXCEL Suture

Needle	Material	Length	2-0	3-0	4-0
<b>V-4</b> 17mm <b>V-4</b> 3/8 Circle 	Green Braided	4-30" ~ 75cm	MPX27 <sup>1 21</sup> MX927 <sup>1</sup>		
	Green Braided	30" ~ 75cm	X927H	X926H	X925H
	White Braided	4-30" ~ 75cm	MX944		
	White & Green Braided	10-30" ~ 75cm	PXX22 SXP22 <sup>1 23</sup>		

## Trocar Point

Needle	Material	Length	2-0
<b>STP-10</b> 254mm <b>STP-10</b> Straight 	Green Braided	27" ~ 70cm	X997G

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box

<sup>5</sup> Single strand delivery


<sup>13</sup> Safety organizer tray

<sup>20</sup> 1/8 x 1/8 x 1/16 (3.0mm x 3.0mm x 1.5 mm) Firm TFE Polymer Pledgets

<sup>21</sup> 1/4 x 1/8 x 1/16 (7.0mm x 3.0mm x 1.5 mm) Firm TFE Polymer Pledgets

<sup>22</sup> 1/8 x 1/8 x 1/16 (3.0mm x 3.0mm x 1.5 mm) Soft TFE Polymer Pledgets


<sup>23</sup> 1/4 x 1/8 x 1/16 (7.0mm x 3.0mm x 1.5 mm) Soft TFE Polymer Pledgets

 **MULTIPASS** NEEDLES MULTIPASS Needles


 **CONTROL RELEASE**


# ETHILON Suture


## Endoscopic Needles

Needle	Material	Length	10-0
<b>ST100-3</b> Straight Taper Point 	Black Monofilament	5" ~ 13cm	2849G


## MICROPOINT - Spatula


Needle	Material	Length	10-0
<b>TG160-4</b> 5.5mm <b>TG160-4</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	7707G


Needle	Material	Length	10-0
<b>TG160-4-3M</b> 4.3mm <b>TG160-4-3M</b> 1/2 Circle 	Black Monofilament	8" ~ 20cm	7711G


Needle	Material	Length	10-0	9-0
<b>TG160-6</b> 5.5mm <b>TG160-6</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	7756G	7760G
	Black Monofilament	6" ~ 15cm	7757G 7757G33	


## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	8-0
<b>TG175-8</b> 7.0mm <b>TG175-8</b>  1/2 Circle 	Black Monofilament	12" ~ 30cm	1716G 1716G05 1716G33

Needle	Material	Length	8-0
<b>TG100-8</b> 6.5mm <b>TG100-8</b>  1/4 Circle 	Black Monofilament	12" ~ 30cm	1714G 1714G33


Needle	Material	Length	10-0
<b>TG140-6</b> 6.5mm <b>TG140-6</b>  3/8 Circle 	Black Monofilament	12" ~ 30cm	7770G



Needle	Material	Length	10-0	9-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b>  3/8 Circle 	Black Monofilament	12" ~ 30cm	7718G	7717G



Needle	Material	Length	9-0
<b>VAS100-4</b> 5.1mm  3/8 Circle 	Black Monofilament	6" ~ 15cm	2890G 2890G33





## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	5-0
<b>PC-12</b> 16mm 1/2 Circle 	Black Monofilament	18" ~ 45cm	1845G <sup>1</sup> 1945G <sup>65</sup>

Needle	Material	Length	4-0	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle  	Black Monofilament	18" ~ 45cm	1854G 1954G <sup>65</sup>	1855G 1955G <sup>65</sup>	1856G 1956G <sup>65</sup>


Needle	Material	Length	4-0	5-0	6-0
<b>PC-3</b> 16mm 3/8 Circle  	Black Monofilament	18" ~ 45cm	1864G 1964G	1865G 1965G <sup>65</sup>	1866G 1966G 1966G33

Needle	Material	Length	3-0	4-0	5-0
<b>PC-5</b> 19mm 3/8 Circle  	Black Monofilament	18" ~ 45cm	1893G <sup>1</sup> 1993G <sup>1 65</sup> 1893G33 1993G33	1894G <sup>1</sup> 1994G <sup>1 65</sup> 1994G33	1895G <sup>1</sup> 1995G <sup>65</sup>


## Precision Point - Reverse Cutting


Needle	Material	Length	4-0	5-0	6-0
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## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	4-0	5-0	6-0
<b>PS-4</b> 16mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	1603G 1603G33		
	Black Monofilament	18" ~ 45cm	1662G	1661G	1660G


Needle	Material	Length	none	5-0	6-0	7-0
<b>P-1</b> 11mm 3/8 Circle 		18" ~ 45cm	1696G34			
	Green Monofilament	18" ~ 45cm		G695G		
	Undyed	18" ~ 45cm			689G	
	Black Monofilament	18" ~ 45cm			697G 697H	1696G
	Green	18" ~ 45cm			G697G	


Needle	Material	Length	none	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle 		18" ~ 45cm	698G34			
	Undyed Monofilament	18" ~ 45cm		691G	690G	
	Black Monofilament	18" ~ 45cm		699G 699H	698G 698H	1698G
	Green	18" ~ 45cm			G698G	G696G


Needle	Material	Length	7-0
<b>P-6</b> 8.0mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	1647G


Needle	Material	Length	2-0
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## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	2-0
<b>PS</b> 26mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	585H


Needle	Material	Length	3-0
<b>PS-1</b> 24mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	1663G 1663H 1663H33

Needle	Material	Length	2-0	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	593H	1669H	1667G 1667H	1666G 1666H
	Undyed Monofilament	18" ~ 45cm			1611G 1611G33	
	Green	18" ~ 45cm			G667G	G666G


Needle	Material	Length	5-0	6-0
<b>PS-3</b> 16mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	1668G 1668H	1665G


Needle	Material	Length	3-0	4-0
<b>PSL</b> 30mm 3/8 Circle 	Black Monofilament	30" ~ 75cm	1691H	562H


## Sutures : Non Absorbable / ETHILON Suture


Needle	Material	Length	2-0	3-0
<b>PSLX</b> 40mm 3/8 Circle 	Black Monofilament	30" ~ 75cm	1697H	1683H

## Reverse Cutting


Needle	Material	Length	3-0
<b>X-1</b> 22mm 1/2 Circle 	Black Monofilament	18" ~ 45cm	642G


Needle	Material	Length	6-0
<b>C-2</b> 13mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	667G


Needle	Material	Length	5-0
<b>C-3</b> 13mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	668G


Needle	Material	Length	2-0
<b>FS</b> 26mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	664G 664H


## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	3-0	4-0
<b>FS-1</b> 24mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	663G 663H	1629H
	Black Monofilament	30" ~ 75cm	669H	


Needle	Material	Length	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Black Monofilament	18" ~ 45cm	662G 662H	661G 661H

Needle	Material	Length	3-0	4-0
<b>FSL</b> 30mm 3/8 Circle 	Black Monofilament	30" ~ 75cm	1671H	1670H 1670H33


Needle	Material	Length	2-0	3-0
<b>FSLX</b> 40mm 3/8 Circle 	Black Monofilament	30" ~ 75cm	1674H	1673H 1673H33

Needle	Material	Length	2
<b>LR</b> 75mm 3/8 Circle 	Black Monofilament	20" ~ 50cm	460T 470G <sup>40</sup> 460T33


## Sutures : Non Absorbable / ETHILON Suture


Needle	Material	Length	1	2
<b>LR</b> 75mm <b>LR</b> 3/8 Circle 	Black Monofilament	30" ~ 75cm	489T 489T05	490T 490T05

## SABRELOC - Center Point Spatula


Needle	Material	Length	none	5-0
<b>RD-1</b> 8.0mm <b>RD-1</b> 1/4 Circle 		18" ~ 45cm	749G34	
	Black Monofilament	18" ~ 45cm		749G 749G33

## SABRELOC - Spatula


Needle	Material	Length	5-0
<b>S-22</b> 8.0mm <b>S-22</b> 1/2 Circle 	Black Monofilament	18" ~ 45cm	1740G


Needle	Material	Length	5-0
<b>S-24</b> 8.0mm <b>S-24</b> 1/4 Circle 	Black Monofilament	18" ~ 45cm	7731G


## Straight Cutting Needles

Needle	Material	Length	2-0	3-0	4-0
<b>KS</b> 60mm Straight 	Black Monofilament	30" ~ 75cm	628H	627H	626H


## Taper Point


Needle	Material	Length	0
<b>CT</b> 40mm 1/2 Circle 	Black Monofilament	96" ~ 244cm	L886T <sup>15</sup>



Needle	Material	Length	1
<b>CTX</b> 48mm 1/2 Circle 	Black Monofilament	30" ~ 75cm	830H



Needle	Material	Length	0	1	2
<b>TP-1</b> 65mm 1/2 Circle 	Black Monofilament	48" ~ 122cm	L880G33		
	Black Monofilament	60" ~ 150cm		824G	825G 825G33
	Black Monofilament Loop	96" ~ 244cm	L880G		


## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	10-0	8-0	9-0
<b>BV130-3</b> 3.8mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2820G	2822G	2819G

Needle	Material	Length	8-0	9-0
<b>BV130-4</b> 5.0mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2815G	2813G


Needle	Material	Length	10-0	8-0	9-0
<b>BV130-5</b> 6.5mm 3/8 Circle  	Black Monofilament	5" ~ 13cm	2810G	2808G	2809G


Needle	Material	Length	9-0
<b>BV130-5</b> 6.5mm <b>BV130-5</b> 3/8 Circle  	Black Monofilament	10" ~ 25cm	2800G


Needle	Material	Length	11-0
<b>BV50-3</b> 4.1mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2881G





## Sutures : Non Absorbable / ETHILON Suture

Needle	Material	Length	10-0
<b>BVH100-3</b> 4.8mm 1/2 Circle 	Black Monofilament	5" ~ 13cm	2860G


Needle	Material	Length	10-0
<b>BV100-3</b> 3.9mm 3/8 Circle 	Black Monofilament	9-5" ~ 13cm	2889 <sup>0 14</sup>


Needle	Material	Length	10-0	9-0
<b>BV100-4</b> 5.1mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2830G	2829G


Needle	Material	Length	10-0
<b>BV75-3</b> 3.8mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2870G
	Black Monofilament	9-5" ~ 13cm	2888 <sup>0 14</sup>

Needle	Material	Length	10-0
<b>BV75-4</b> 5.1mm 3/8 Circle 	Black Monofilament	5" ~ 13cm	2850G



**TAPERCUT**

Needle	Material	Length	9-0
<b>V100-3</b> 3.5mm 1/4 Circle 	Black Monofilament	5" ~ 13cm	2894G

Needle	Material	Length	8-0	9-0
<b>V130-3</b> 3.8mm 1/4 Circle 	Black Monofilament	5" ~ 13cm	2897G	2898G


Needle	Material	Length	10-0
<b>V75-3</b> 3.5mm 1/4 Circle 	Black Monofilament	5" ~ 13cm	2892G


**ULTIMA - Spatula**


Needle	Material	Length	10-0
<b>CS160-6</b> 5.5mm 1/2 Circle 	Black Monofilament	4" ~ 10cm	9061G  9061G33


Needle	Material	Length	10-0	11-0	9-0
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

## Sutures : Non Absorbable / ETHILON Suture



Needle	Material	Length	10-0	11-0	9-0
<b>CS160-6</b> 5.5mm <b>CS160-6</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	9000G		9011G
	Black Monofilament	6" ~ 15cm	9001G 9001G05		
	Black Monofilament	8" ~ 20cm		9016G 9016G05 9016G33	


Needle	Material	Length	10-0
<b>CS160-8</b> 5.5mm <b>CS160-8</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	9030G
	Black Monofilament	6" ~ 15cm	9031G


Needle	Material	Length	10-0
<b>CS175-6</b> 7.0mm <b>CS175-6</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	9002G 9002G33

Needle	Material	Length	10-0	8-0	9-0
<b>CS175-8</b> 7.0mm <b>CS175-8</b> 1/2 Circle 	Black Monofilament	12" ~ 30cm	9032G	9038G	9036G 9036G33

Needle	Material	Length	10-0
<b>CS44-6</b> 5.5mm 1/8 Circle 	Black Monofilament	4" ~ 10cm	9065G 

Needle	Material	Length	10-0
<b>CS140-6</b> 6.5mm 3/8 Circle 	Black Monofilament	4" ~ 10cm	9060G  9060G05 9060G33

Needle	Material	Length	10-0	9-0
<b>CS140-6</b> 6.5mm <b>CS140-6</b> 3/8 Circle 	Black Monofilament	12" ~ 30cm	9003G 9003G05	9013G 9013G05

Needle	Material	Length	10-0
<b>CS140-8</b> 6.5mm <b>CS140-8</b> 3/8 Circle 	Black Monofilament	12" ~ 30cm	9033G

Nonsterile

<sup>1</sup> One dozen packets per box

<sup>14</sup> 8 packets (72 strands) per box

<sup>15</sup> This product has a loop length that is half of the length specified here.

<sup>40</sup> Lead shot and bolster


<sup>65</sup> Pliabilized


 **MULTIPASS** NEEDLES MULTIPASS Needles

 **HEMO-SEAL**


# MERSILENE Suture

## Blunt Point


Needle	Material	Length	5MM
<b>BP 80mm</b> <b>BP</b> 1/2 Circle 	White Woven	12" ~ 30cm	RS20 <sup>10</sup>

Needle	Material	Length	none	5MM
<b>BP-1 65mm</b> <b>BP-1</b> 1/2 Circle 		12" ~ 30cm	RS2134	
	White Woven	12" ~ 30cm		RS21


## MICROPOINT - Spatula



Needle	Material	Length	11-0
<b>TG160-4 5.5mm</b> <b>TG160-4</b> 1/2 Circle 	Green Monofilament	12" ~ 30cm	R750G R750G33

## Sutures : Non Absorbable / MERSILENE Suture


Needle	Material	Length	11-0
<b>TG160-4-3M</b> 4.3mm <b>TG160-4-3M</b>  1/2 Circle 	Green Monofilament	8" ~ 20cm	R749G

## Precision Point - Reverse Cutting

Needle	Material	Length	6-0
<b>P-1</b> 11mm  3/8 Circle 	White Braided	18" ~ 45cm	R689G


Needle	Material	Length	4-0	5-0
<b>P-3</b> 13mm  3/8 Circle  	White Braided	18" ~ 45cm	R691G	R690G


## Reverse Cutting


Needle	Material	Length	none	2-0
<b>FS</b> 26mm  3/8 Circle 		18" ~ 45cm	R665H25	
	White Braided	18" ~ 45cm		R665H

Needle	Material	Length	3-0
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## Sutures : Non Absorbable / MERSILENE Suture

Needle	Material	Length	3-0
<b>FS-1</b> 24mm 3/8 Circle 	White Braided	18" ~ 45cm	R647H

Needle	Material	Length	4-0
<b>FS-2</b> 19mm 3/8 Circle 	White Braided	18" ~ 45cm	R633H

Needle	Material	Length	1
<b>LR</b> 75mm <b>LR</b> 3/8 Circle 	Green Braided	30" ~ 75cm	R495T


## SABRELOC - Center Point Spatula

Needle	Material	Length	5-0
<b>RD-1</b> 8.0mm <b>RD-1</b> 1/4 Circle 	Green Braided	18" ~ 45cm	740G
	White Braided	18" ~ 45cm	746G 746G33


## SABRELOC - Conventional Spatula


Needle	Material	Length	4-0
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## Sutures : Non Absorbable / MERSILENE Suture

Needle	Material	Length	4-0
<b>S-4</b> 8.0mm <b>S-4</b> 1/4 Circle 	White Braided	18" ~ 45cm	1778G 1778G05

## SABRELOC - Spatula

Needle	Material	Length	4-0
<b>S-2</b> 8.0mm <b>S-2</b> 1/2 Circle 	White Braided	18" ~ 45cm	1779G 1779G05 1779G33

Needle	Material	Length	5-0	6-0
<b>S-14</b> 8.0mm <b>S-14</b> 1/4 Circle 	White Braided	18" ~ 45cm	1760G	1722G


Needle	Material	Length	4-0	5-0
<b>S-24</b> 8.0mm <b>S-24</b> 1/4 Circle 	Green Braided	18" ~ 45cm	1762G	1761G 1761G05
	White Braided	18" ~ 45cm		1764G


## Taper Point


Needle	Material	Length	0
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## Sutures : Non Absorbable / MERSILENE Suture

Needle	Material	Length	0
<b>CT-1</b> 36mm 1/2 Circle 	Green Braided	8-18" ~ 45cm	MR21T
	Green Braided	30" ~ 75cm	R424H

Needle	Material	Length	5MM
<b>CTX</b> 48mm <b>CTX</b> 1/2 Circle 	White Woven	12" ~ 30cm	RS22 <sup>10</sup> RS2233


Needle	Material	Length	5MM
<b>MO-4</b> 36mm 1/2 Circle 	White Woven	12" ~ 30cm	RS23 <sup>10</sup>


Needle	Material	Length	2-0	3-0
<b>SH</b> 26mm 1/2 Circle 	Green Braided	30" ~ 75cm	R833H	R832H


## ULTIMA - Spatula

Needle	Material	Length	10-0
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## Sutures : Non Absorbable / MERSILENE Suture

Needle	Material	Length	10-0
<b>CS160-6</b> 5.5mm <b>CS160-6</b> 1/2 Circle 	Green Monofilament	12" ~ 30cm	R756G

Needle	Material	Length	10-0
<b>CS140-6</b> 6.5mm <b>CS140-6</b> 3/8 Circle 	Green Monofilament	12" ~ 30cm	R770G


Needle	Material	Length	10-0
<b>CSB-6</b> 5.0mm <b>CSB-6</b> Bi-Curve 	Green Monofilament	8" ~ 20cm	R721G

<sup>10</sup> 6 strips per box



 MULTIPASS Needles




# NUROLON Suture



## Precision Cosmetic - Conventional Cutting PRIME



Needle	Material	Length	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle 	Black Braided	18" ~ 45cm	5665G	5666G



## Reverse Cutting



Needle	Material	Length	2-0
<b>CP</b> 40mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C572D <sup>13</sup> 

Needle	Material	Length	2-0	3-0
<b>CP-2</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C575D <sup>13</sup> 	C576D <sup>13</sup> 





Needle	Material	Length	1
<b>OS-8</b> 40mm 1/2 Circle 	Black Braided	3-18" ~ 45cm	C595T <sup>5</sup> 

Needle	Material	Length	3-0
<b>X-1</b> 22mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C563D <sup>13</sup> 

Needle	Material	Length	4-0
<b>FS</b> 26mm 3/8 Circle 	Black Braided	8-18" ~ 45cm	C570D <sup>13</sup> 




Needle	Material	Length	3-0
<b>FSL</b> 30mm 3/8 Circle 	Black Braided	8-18" ~ 45cm	C566D <sup>13</sup> 




## Taper Point




Needle	Material	Length	0	1	2-0
<b>CT-1</b> 36mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C521D <sup>13</sup> 	C520D <sup>13</sup> 	C522D <sup>13</sup> 
	Black Braided	30" ~ 75cm	5424H	5425H	




Needle	Material	Length	0	2-0
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


## Sutures : Non Absorbable / NUROLON Suture

Needle	Material	Length	0	2-0
<b>CT-2</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C527D <sup>13</sup> 	C526D <sup>13</sup> 





Needle	Material	Length	0	1
<b>CTX</b> 48mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C551D <sup>13</sup> 	C550D <sup>13</sup> 




Needle	Material	Length	0	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C545D <sup>13</sup> 	C546D <sup>13</sup> 



Needle	Material	Length	0	2-0
<b>MO-7</b> 22mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C541D <sup>13</sup> 	C542D <sup>13</sup> 

Needle	Material	Length	3-0	4-0
<b>RB-1</b> 17mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C553D <sup>13</sup> 	C554D <sup>13</sup>  N124T

## Sutures : Non Absorbable / NUROLON Suture

Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C512D <sup>13</sup> 	C513D <sup>13</sup> 	C514D <sup>13</sup> 

Needle	Material	Length	2-0	3-0
<b>SH-1</b> 22mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C502D <sup>13</sup> 	C503D <sup>13</sup> 

Needle	Material	Length	4-0
<b>TF</b> 13mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C584D <sup>13</sup>  N104T

<sup>5</sup> Single strand delivery


<sup>13</sup> Safety organizer tray

 **MultiPass**  
NEEDLES MULTIPASS Needles


 **CONTROL RELEASE**

# PERMA-HAND Suture


## LIGAPAK Dispensing Reel


Needle	Material	Length	2-0	3-0	4-0
<b>LIGAPAK Dispensing Reel</b> N/A 	Black Braided	144" ~ 366cm	LA55G	LA54G	LA53G


## MICROPOINT - Spatula


Needle	Material	Length	6-0	7-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b> 3/8 Circle 	Black Braided	18" ~ 45cm	1732G	7733G


## MICROPOINT-Reverse Cutting


Needle	Material	Length	6-0	7-0
<b>G-7</b> 8.0mm <b>G-7</b> 1/2 Circle 	Black Braided	18" ~ 45cm	765G	766G

Needle	Material	Length	6-0
<b>G-1</b> 11mm 3/8 Circle 	Black Braided	18" ~ 45cm	786G 786G05

Needle	Material	Length	6-0
<b>G-1</b> 11mm <b>G-1</b> 3/8 Circle 	Black Braided	18" ~ 45cm	780G

Needle	Material	Length	4-0
<b>G-3</b> 13mm 3/8 Circle 	Black Braided	18" ~ 45cm	789G

Needle	Material	Length	4-0
<b>G-3</b> 13mm <b>G-3</b> 3/8 Circle 	Black Braided	18" ~ 45cm	783G


Needle	Material	Length	6-0	7-0
<b>G-6</b> 8.0mm <b>G-6</b> 3/8 Circle 	Black Braided	18" ~ 45cm	769G 769G33	768G 768G05


## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	5-0
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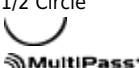



## Sutures : Non Absorbable / PERMA-HAND Suture


Needle	Material	Length	5-0
<b>PC-3</b> 16mm 3/8 Circle 	Black Braided	18" ~ 45cm	1925G


Needle	Material	Length	4-0
<b>PC-5</b> 19mm 3/8 Circle 	Black Braided	18" ~ 45cm	1984G



## Precision Point - Reverse Cutting



Needle	Material	Length	4-0
<b>PS-4</b> 16mm 1/2 Circle 	Black Braided	18" ~ 45cm	1687G


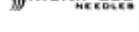
Needle	Material	Length	6-0
<b>P-1</b> 11mm 3/8 Circle 	Black Braided	18" ~ 45cm	639G


Needle	Material	Length	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle 	Black Braided	18" ~ 45cm	641G	640G	1639G


Needle	Material	Length	2-0
<b>PS</b> 26mm 3/8 Circle 	Black Braided	18" ~ 45cm	1588H

Needle	Material	Length	3-0
<b>PS-1</b> 24mm 3/8 Circle  	Black Braided	18" ~ 45cm	1684G


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle  	Black Braided	18" ~ 45cm	583H	1679H	1677G	1676G


Needle	Material	Length	5-0	6-0
<b>PS-3</b> 16mm 3/8 Circle  	Black Braided	18" ~ 45cm	1678H	1675H 1675H33


Needle	Material	Length	0	2-0	3-0
<b>PSL</b> 30mm 3/8 Circle 	Black Braided	18" ~ 45cm	580H	673H	
	Black Braided	30" ~ 75cm	590H	486H 486H33	1690H

Needle	Material	Length	2-0
<b>PSLX</b> 40mm 3/8 Circle 	Black Braided	30" ~ 75cm	591H

## Reverse Cutting



Needle	Material	Length	2-0
<b>CP-1</b> 36mm 1/2 Circle 	Black Braided	30" ~ 75cm	443H


Needle	Material	Length	4-0
<b>J-1</b> 17mm 1/2 Circle 	Black Braided	18" ~ 45cm	734G


Needle	Material	Length	4-0
<b>M-1</b> 13mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	M154T


Needle	Material	Length	2-0	3-0
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## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	2-0	3-0
<b>X-1</b> 22mm 1/2 Circle 	Black Braided	18" ~ 45cm	737G	632G
	Black Braided	8-18" ~ 45cm		C063D <sup>13</sup>  C063D33


Needle	Material	Length	6-0
<b>C-2</b> 13mm <b>C-2</b> 3/8 Circle 	Black Braided	18" ~ 45cm	714G 714G33


Needle	Material	Length	4-0
<b>C-3</b> 13mm 3/8 Circle 	Black Braided	18" ~ 45cm	736G


Needle	Material	Length	4-0
<b>C-3</b> 13mm <b>C-3</b> 3/8 Circle 	Black Braided	12" ~ 30cm	735G


Needle	Material	Length	2-0
<b>FS</b> 26mm 3/8 Circle 	Black Braided	18" ~ 45cm	685G 685H


## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	3-0	4-0
<b>FS-1</b> 24mm 3/8 Circle 	Black Braided	18" ~ 45cm	684G 684H	629G


Needle	Material	Length	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 	Black Braided	18" ~ 45cm	683G	682G

Needle	Material	Length	0	2-0	3-0
<b>FSL</b> 30mm 3/8 Circle 	Black Braided	18" ~ 45cm	678G 678H	677G	
	Black Braided	30" ~ 75cm	680H	679H	675H


Needle	Material	Length	2-0
<b>FSLX</b> 40mm 3/8 Circle 	Black Braided	30" ~ 75cm	1689H


Needle	Material	Length	2	5
<b>LR</b> 75mm <b>LR</b> 3/8 Circle 	Black Braided	30" ~ 75cm	482T	485T

## SABRELOC - Spatula


Needle	Material	Length	6-0
<b>S-14</b> 8.0mm <b>S-14</b> 1/4 Circle 	Black Braided	18" ~ 45cm	1780G 1780G05

## Straight Cutting Needles

Needle	Material	Length	0	2-0	3-0	4-0
<b>KS</b> 60mm Straight 	Black Braided	30" ~ 75cm	624H	623H	622H	621H
	Black Braided	3-30" ~ 75cm			3622 <sup>3</sup>	

Needle	Material	Length	4-0
<b>TS</b> 48mm Straight 	Black Braided	30" ~ 75cm	619H

## Straight Taper Point

Needle	Material	Length	none	3-0
<b>ST-1</b> 45mm Straight 		30" ~ 75cm	K852H34	
	Black Braided	30" ~ 75cm		K852H




## SUTUPAK Pre-Cut Sutures

Needle	Material	Length	0	1	2-0	2	3-0	3	4-0	4	5
<b>SUTUPAK Pre-Cut Sutures</b> <hr/> N/A	Black Braided	17-18" ~ 45cm	SA66G		SA65H		SA64H		SA63H		
	Black Braided	13-24" ~ 60cm	SA76G	SA77G	SA75H		SA74H		SA73H		
	Black Braided	10-30" ~ 75cm	SA86G	SA87G	SA85H		SA84H		SA83H		
	Black Braided	2-60" ~ 150cm	SA6H	SA7H	SA5H	SA8H		SA9G		SA10G	SA11G




## SUTUPAK Pre-Cut Sutures in Labyrinth Package


Needle	Material	Length	0	1	2-0	3-0	4-0	5-0
<b>SUTUPAK Pre-Cut Sutures in Labyrinth Package</b> <hr/> N/A	Black Braided	6-18" ~ 45cm	A186H	A187H				
	Black Braided	12-18" ~ 45cm			A185H	A184H	A183H	A182H
	Black Braided	6-30" ~ 75cm	A306H	A307H				
	Black Braided	12-30" ~ 75cm			A305H	A304H	A303H	A302H


## Taper Point




Needle	Material	Length	0	2-0
<b>CT-1 36mm</b> 1/2 Circle 	Black Braided	8-18" ~ 45cm	C021D <sup>13</sup>  C021D33	C022D <sup>13</sup> 
	Black Braided	30" ~ 75cm	424H	423H




## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	0	2-0
<b>CT-2</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C027D <sup>13</sup> 	C026D <sup>13</sup> 

Needle	Material	Length	2-0
<b>CT-3</b> 22mm 1/2 Circle 	Black Braided	20" ~ 50cm	413H 413H33




Needle	Material	Length	0	1	2	2-0
<b>MH</b> 36mm 1/2 Circle 	Black Braided	8-24" ~ 60cm				M72T
	Black Braided	30" ~ 75cm	K844H	K845H	K846H	K843H


Needle	Material	Length	0	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C045D <sup>13</sup> 	C046D <sup>13</sup> 











Needle	Material	Length	0	2-0
<b>MO-7</b> 22mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C041D <sup>13</sup> 	C042D <sup>13</sup> 




## Sutures : Non Absorbable / PERMA-HAND Suture




Needle	Material	Length	2-0	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Black Braided	8-18" ~ 45cm		C053D <sup>13</sup> 	C054D <sup>13</sup> 	
	Black Braided	30" ~ 75cm	K873H	K872H	K871H	K870H



Needle	Material	Length	3-0	4-0	5-0
<b>RB-1</b> 17mm <b>RB-1</b> 1/2 Circle 	Black Braided	24" ~ 60cm	K572H	K571H	K570H


Needle	Material	Length	0	1	2-0	3-0	4-0
<b>SH</b> 26mm 1/2 Circle 	Black Braided	5-18" ~ 45cm			C0125 <sup>5,6</sup> 	C0135 <sup>5,6</sup> 	C0145 <sup>5,6</sup> 
	Black Braided	8-18" ~ 45cm			C012D <sup>13</sup>  M12T	C013D <sup>13</sup>  M13T	C014D <sup>13</sup>  M14T
	Black Braided	30" ~ 75cm	K834H	K835H	K833H	K832H	K831H
	Black Braided	4-30" ~ 75cm	M834G				
	Black Braided	8-30" ~ 75cm			C016D 	C017D 	C018D 


Needle	Material	Length	0	2-0
<b>SH</b> 26mm <b>SH</b> 1/2 Circle 	Black Braided	24" ~ 60cm	K534H	K533H


## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C003D <sup>13</sup>  M3T	C004D <sup>13</sup> 


Needle	Material	Length	4-0	5-0
<b>TF</b> 13mm 1/2 Circle 	Black Braided	8-18" ~ 45cm	C084D <sup>13</sup>  M104T	
	Black Braided	18" ~ 45cm	N267H	N266H


Needle	Material	Length	4-0	5-0
<b>TF-4</b> 8.0mm 1/2 Circle 	Black Braided	18" ~ 45cm	N272H	N271H


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>BB</b> 17mm 3/8 Circle 	Black Braided	30" ~ 75cm	K883H	K882H	K881H	K880H


Needle	Material	Length	4-0	5-0
<b>BB</b> 17mm <b>BB</b> 3/8 Circle 	Black Braided	24" ~ 60cm	K581H	K580H

## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	6-0
<b>BV-1</b> 9.3mm 3/8 Circle 	Black Braided	18" ~ 45cm	K802H

Needle	Material	Length	6-0	7-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Black Braided	18" ~ 45cm	K801H	K809H Q809H <sup>®</sup>
	Black Braided	10-18" ~ 45cm		10Q07 <sup>1,8</sup> 10S07 <sup>1,8</sup>


Needle	Material	Length	4-0	5-0	6-0
<b>C-1</b> 13mm 3/8 Circle 	Black Braided	12" ~ 30cm	7734G		
	Black Braided	18" ~ 45cm			707G
	Black Braided	30" ~ 75cm	K891H	K890H	K889H


Needle	Material	Length	4-0	6-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Black Braided	18" ~ 45cm	709H	706G Q706H <sup>®</sup>
	Black Braided	10-18" ~ 45cm		10Q06 <sup>1,8</sup>


## TAPERCUT


Needle	Material	Length	4-0
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## Sutures : Non Absorbable / PERMA-HAND Suture

Needle	Material	Length	4-0
<b>V-5</b> 17mm 1/2 Circle 	Black Braided	30" ~ 75cm	K952H

Needle	Material	Length	2-0
<b>V-7</b> 26mm 1/2 Circle 	Black Braided	30" ~ 75cm	K964H

Needle	Material	Length	6-0
<b>CC-1</b> 13mm 3/8 Circle 	Black Braided	12" ~ 30cm	7729G

Needle	Material	Length	4-0
<b>V-4</b> 17mm 3/8 Circle 	Black Braided	18" ~ 45cm	K945G

<sup>1</sup> One dozen packets per box

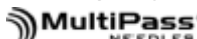
<sup>3</sup> Three dozen packets per box

<sup>5</sup> Single strand delivery

<sup>6</sup> Two dozen packets per box

<sup>8</sup> Siliconized silk


<sup>13</sup> Safety organizer tray


 **MULTIPASS** Needles

 **CONTROL RELEASE**

# PROLENE Suture

## ETHIGUARD - Safety needle


Needle	Material	Length	none	0	1
<b>CTB-1</b> 36mm 1/2 Circle 		30" ~ 75cm	PB20H34		
	Blue Monofilament	30" ~ 75cm		PB21H	PB20H


Needle	Material	Length	0	1
<b>CTX-B</b> 48mm 1/2 Circle 		30" ~ 75cm	PB31H PB31H33	PB30H PB30H30
	Blue Monofilament			

## EVERPOINT Cardiovascular Needles

Needle	Material	Length	7-0	8-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	7-0	8-0
<b>BV175-6</b> 8.0mm <b>BV175-6</b>  3/8 Circle  <b>EVERPOINT™</b> Cardiovascular Needles	Blue Monofilament	4-18" ~ 45cm	EPM8734 <sup>1</sup>	
	Blue Monofilament	2-18" ~ 45cm	EPM8736 <sup>1</sup>	EPM8742 <sup>1</sup>
	Blue Monofilament	18" ~ 45cm	EP8734H <sup>3</sup>	EP8740H <sup>3</sup>
	Blue Monofilament	4-24" ~ 60cm	EPM8735	EPM8741 <sup>1</sup>
	Blue Monofilament	2-24" ~ 60cm	EPM8737 <sup>1</sup>	EPM8743 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	EP8735H <sup>3</sup>	EP8741H <sup>3</sup>
	Blue Monofilament	2-30" ~ 75cm	EPM8733	
	Blue Monofilament	4-30" ~ 75cm	EPM8731 <sup>1</sup>	

Needle	Material	Length	7-0
<b>CC175-8</b> 9.3mm <b>CC175-8</b>  3/8 Circle  <b>EVERPOINT™</b> Cardiovascular Needles	Blue Monofilament	4-24" ~ 60cm	EPM8704SL <sup>1</sup>
	Blue Monofilament	4-30" ~ 75cm	EPM8812SL
	Blue Monofilament	4-24" ~ 60cm	EPM8704SL
	Blue Monofilament	4-30" ~ 75cm	EPM8812SL

Needle	Material	Length	7-0	8-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	7-0	8-0
<b>BV175-8</b> 9.3mm <b>BV175-8</b>  3/8 Circle  EVERPOINT™ Cardiovascular Needles	Blue Monofilament	2-18" ~ 45cm	EPM8746 <sup>1</sup> EPM8746 <sup>1</sup>	EPM8752 <sup>1</sup>
	Blue Monofilament	18" ~ 45cm	EP8746H <sup>3</sup>	EP8752H <sup>3</sup>
	Blue Monofilament	4-24" ~ 60cm	EPM8745	
	Blue Monofilament	2-24" ~ 60cm	EPM8747 <sup>1</sup>	EPM8753 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	EP8747H <sup>3</sup>	EP8753H <sup>3</sup>
	Blue Monofilament	2-30" ~ 75cm	EPM8755	EPM8754 <sup>1</sup>
	Blue Monofilament	30" ~ 75cm	EPM8751 EP8755H <sup>3</sup>	EP8754H <sup>3</sup>
	Blue Monofilament	4-30" ~ 75cm	EPM8751 <sup>1</sup>	


Needle	Material	Length	8-0
<b>BV130-5</b> 6.5mm <b>BV130-5</b>  3/8 Circle  EVERPOINT™ Cardiovascular Needles	Blue Monofilament	4-18" ~ 45cm	EPM8730 <sup>1</sup>
	Blue Monofilament	2-18" ~ 45cm	EPM8738 <sup>1</sup>
	Blue Monofilament	18" ~ 45cm	EP8730H <sup>1</sup>
	Blue Monofilament	4-24" ~ 60cm	EPM8732
	Blue Monofilament	2-24" ~ 60cm	EPM8739 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	EP8732H <sup>1</sup>

Needle	Material	Length	6-0	7-0
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## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	6-0	7-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle  <b>EVERPOINT™</b> Cardiovascular Needles	Blue Monofilament	18" ~ 45cm	EP8718H <sup>1</sup>	EP8800H <sup>1</sup>
	Blue Monofilament	4-18" ~ 45cm	EPM8718 <sup>1</sup>	EPM8800 <sup>1</sup>
	Blue Monofilament	4-24" ~ 60cm	EPM8726	EPM8727 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	EP8726H <sup>1</sup>	
	Blue Monofilament	4-30" ~ 75cm	EPM8706	
	Blue Monofilament	30" ~ 75cm	EP8706H <sup>1</sup>	EP8708H <sup>1</sup>
	Blue Monofilament	2-30" ~ 75cm	EPM8206 <sup>1</sup>	


Needle	Material	Length	6-0
<b>C1</b> 13mm 3/8 Circle  <b>EVERPOINT™</b> Cardiovascular Needles	Blue Monofilament	30" ~ 75cm	EP8889H <sup>1</sup>


Needle	Material	Length	6-0
<b>CC-1</b> 13mm <b>CC-1</b> 3/8 Circle 	Blue Monofilament	4-18" ~ 45cm	EPM8719 <sup>1</sup>
	Blue Monofilament	18" ~ 45cm	EP8719H
	Blue Monofilament	4-30" ~ 75cm	EPM8707
	Blue Monofilament	30" ~ 75cm	EP8707H


Needle	Material	Length	6-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	6-0
<b>RB-2</b> 13mm <b>RB-2</b> 1/2 Circle 	Blue Monofilament	18" ~ 45cm	EP8714H
	Blue Monofilament	4-30" ~ 75cm	EPM8711
	Blue Monofilament	30" ~ 75cm	EP8711H


Needle	Material	Length	6-0
<b>BV</b> 11mm <b>BV</b> 3/8 Circle 	Blue Monofilament	4-24" ~ 60cm	EPM8610 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	EP8610H
	Blue Monofilament	30" ~ 75cm	EP8776H
	Blue Monofilament	4-30" ~ 75cm	EPM8776 <sup>1</sup>

Needle	Material	Length	6-0
<b>CC</b> 9.3mm <b>CC</b> 3/8 Circle 	Blue Monofilament	24" ~ 60cm	EP8807H
	Blue Monofilament	4-24" ~ 60cm	EPM8807 <sup>1</sup>

Needle	Material	Length	7-0	8-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	7-0	8-0
<b>BV175-7</b> 8.0mm <b>BV175-7</b> 3/8 Circle 	Blue Monofilament	2-18" ~ 45cm	EPM8765	
	Blue Monofilament	4-24" ~ 60cm	EPM8775	
	Blue Monofilament	2-24" ~ 60cm	EPM8766	EPM8767
	Blue Monofilament	24" ~ 60cm	EP8766H	
	Blue Monofilament	4-30" ~ 75cm	EPM8785	
	Blue Monofilament	2-30" ~ 75cm	EPM8768	

Needle	Material	Length	6-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Blue Monofilament	4-18" ~ 45cm	EPM8806 <sup>1</sup>
	Blue Monofilament	18" ~ 45cm	EP8806H
	Blue Monofilament	4-24" ~ 60cm	EPM8805
	Blue Monofilament	2-24" ~ 60cm	EPM8205
	Blue Monofilament	24" ~ 60cm	EP8805H
	Blue Monofilament	4-30" ~ 75cm	EPM8709
	Blue Monofilament	30" ~ 75cm	EP8709H



## MICROPOINT - Spatula



Needle	Material	Length	10-0	9-0
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

## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	10-0	9-0
<b>TG140-8</b> 6.5mm <b>TG140-8</b> 3/8 Circle 	Blue Monofilament	12" ~ 30cm	1771G	
	Blue Monofilament	6" ~ 15cm	1757G	1754G

## Precision Cosmetic - Conventional Cutting PRIME

Needle	Material	Length	4-0	5-0	6-0
<b>PC-1</b> 13mm 3/8 Circle  	Blue Monofilament	18" ~ 45cm	8619G	8618G	8617G


Needle	Material	Length	none	4-0	5-0	6-0
<b>PC-3</b> 16mm 3/8 Circle  		18" ~ 45cm	8634G34			
	Blue Monofilament	18" ~ 45cm		8634G	8635G	8636G 8636G33


Needle	Material	Length	3-0	4-0	5-0
<b>PC-5</b> 19mm 3/8 Circle  	Blue Monofilament	18" ~ 45cm	8632G	8631G 8631G33	8630G 8630G33


## Precision Point - Reverse Cutting


Needle	Material	Length	4-0
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
## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	4-0
<b>PS-4</b> 16mm 1/2 Circle 	Undyed Monofilament	18" ~ 45cm	8603G


Needle	Material	Length	4-0	5-0
<b>PS-5</b> 13mm 1/2 Circle 	Blue Monofilament	18" ~ 45cm	8656G	8655G


Needle	Material	Length	none	6-0	7-0
<b>P-1</b> 11mm 3/8 Circle 	Blue Monofilament	18" ~ 45cm	8697G33	8697G	8696G
	Clear Monofilament	18" ~ 45cm		8606G	
	Undyed Monofilament	18" ~ 45cm		8606G33	

Needle	Material	Length	none	4-0	5-0	6-0
<b>P-3</b> 13mm 3/8 Circle 	Blue	18" ~ 45cm	8698G33			
	Undyed Monofilament	18" ~ 45cm		8604G	8605G	
	Blue Monofilament	18" ~ 45cm		8699G	8698G	8695G


Needle	Material	Length	7-0
<b>P-6</b> 8.0mm 3/8 Circle 	Blue Monofilament	18" ~ 45cm	8648G

Needle	Material	Length	none	3-0
<b>PS-1</b> 24mm 3/8 Circle 		18" ~ 45cm	8663G33	
	Blue Monofilament	18" ~ 45cm		8663G

Needle	Material	Length	none	3-0	4-0	5-0
<b>PS-2</b> 19mm 3/8 Circle 		18" ~ 45cm	8682H33			
	Blue Monofilament	18" ~ 45cm		8687H	8682G 8682H	8686G


Needle	Material	Length	5-0	6-0
<b>PS-3</b> 16mm 3/8 Circle 	Blue Monofilament	18" ~ 45cm	8681G	8680G


## Reverse Cutting


Needle	Material	Length	2-0
<b>FS</b> 26mm 3/8 Circle 	Blue Monofilament	18" ~ 45cm	8685H


Needle	Material	Length	3-0	4-0
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## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	3-0	4-0
<b>FS-1</b> 24mm 3/8 Circle 	Blue Monofilament	18" ~ 45cm	8684G 8684G33	8629H


Needle	Material	Length	none	3-0	4-0	5-0
<b>FS-2</b> 19mm 3/8 Circle 		18" ~ 45cm	8683G34			
	Blue Monofilament	18" ~ 45cm		8665G	8683G	8661G

Needle	Material	Length	3-0
<b>FSL</b> 30mm 3/8 Circle 	Blue Monofilament	30" ~ 75cm	8675H

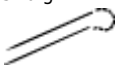
Needle	Material	Length	0	2-0	3-0
<b>FSLX</b> 40mm 3/8 Circle 	Blue Monofilament	30" ~ 75cm	8690H	8689H	8649H

Needle	Material	Length	2
<b>LR</b> 75mm 3/8 Circle 	Blue Monofilament	3-20" ~ 50cm	3846T


## SABRELOC - Spatula


Needle	Material	Length	none	5-0
<b>SM-1</b> 5.5mm <b>SM-1</b> 1/8 Circle 		12" ~ 30cm	7740G34	
	Blue Monofilament	12" ~ 30cm		7740G

## SABRELOC - Straight Transchamber

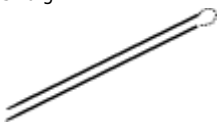
Needle	Material	Length	none	10-0
<b>STC-6</b> 16mm <b>STC-6</b> 16mm Straight 		8" ~ 20cm	1713G34	
	Blue Monofilament	8" ~ 20cm		1713G

## Straight Cutting Needles


Needle	Material	Length	2-0	3-0	4-0
<b>KS</b> 60mm Straight 	Blue Monofilament	30" ~ 75cm	8623H	8622H	8621H




Needle	Material	Length	2-0
<b>TS</b> 48mm <b>TS</b> Straight 	Blue Monofilament	14" ~ 35cm	8571G




## Straight TAPERCUT

Needle	Material	Length	none	4-0
<b>V-47</b> 40mm <b>V-47</b> Straight 		14" ~ 35cm	8592G34	
	Blue Monofilament	14" ~ 35cm		8592G

## Taper Point



Needle	Material	Length	0	1	2-0
<b>CT</b> 40mm 1/2 Circle 	Blue Monofilament	30" ~ 75cm	8434H	8435H	8433H


Needle	Material	Length	0	1	2-0	3-0
<b>CT-1</b> 36mm 1/2 Circle 	Blue Monofilament	8-18" ~ 45cm	C821G 		C822G 	
	Blue Monofilament	30" ~ 75cm	8424H	8425H	8423H	8422H 8422H33



Needle	Material	Length	0	2-0	3-0
<b>CT-2</b> 26mm 1/2 Circle 	Blue Monofilament	8-18" ~ 45cm	C827G 	C826G 	
	Blue Monofilament	30" ~ 75cm	8412H	8411H	8410H






## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	0	1
<b>CTX</b> 48mm 1/2 Circle 	Blue Monofilament	8-18" ~ 45cm	C811G 	
	Blue Monofilament	30" ~ 75cm	8454H	8455H


Needle	Material	Length	2-0	3-0
<b>MH</b> 36mm <b>MH</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	8843H	8842H
	Blue Monofilament	48" ~ 122cm	8853H	


Needle	Material	Length	0	2-0
<b>MO-6</b> 26mm 1/2 Circle 	Blue Monofilament	8-18" ~ 45cm	C845G 	
	Blue Monofilament	30" ~ 75cm	8418H	8417H


Needle	Material	Length	0
<b>MO-7</b> 22mm 1/2 Circle 	Blue Monofilament	8-18" ~ 45cm	C841G 

Needle	Material	Length	3-0	4-0	5-0
<b>RB-1</b> 17mm 1/2 Circle 	Blue Monofilament	30" ~ 75cm	8872H	8871H	8870H

## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	2-0	3-0	4-0	5-0	none
<b>RB-1</b> 17mm <b>RB-1</b> 1/2 Circle 	Blue Monofilament	18" ~ 45cm			8757H	8756H	
	Blue Monofilament	24" ~ 60cm				8555H	
	Blue Monofilament	36" ~ 90cm	8559H	8558H 9556H <b>HS</b>	8357H <b>VB</b> 8557H	8356H <b>VB</b> 8556H	
	Blue Monofilament	4-36" ~ 90cm			M8557 <sup>1</sup>	M8356 <sup>1</sup> <b>VB</b> M8556 <sup>1</sup>	
	Blue	24" ~ 60cm					8555H33


Needle	Material	Length	5-0	6-0
<b>RB-2</b> 13mm <b>RB-2</b> 1/2 Circle 	Blue Monofilament	18" ~ 45cm	8713H	8714H
	Blue Monofilament	24" ~ 60cm	8554H	
	Blue Monofilament	30" ~ 75cm	8710H	8711H
	Blue Monofilament	4-30" ~ 75cm	M8710 <sup>1</sup> M871033	M8711 <sup>1</sup>


Needle	Material	Length	7-0
<b>RB-3</b> 11mm <b>RB-3</b> 1/2 Circle 	Blue Monofilament	24" ~ 60cm	8206H


Needle	Material	Length	0	2-0	3-0	4-0
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## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	0	2-0	3-0	4-0
<b>SH</b> 26mm <b>1/2 Circle</b> 	Blue Monofilament	30" ~ 75cm	8834H	8833H	8832H	8831H


Needle	Material	Length	2-0	3-0	4-0
<b>SH</b> 26mm <b>SH</b> <b>1/2 Circle</b> 	Blue Monofilament	36" ~ 90cm	8523H	8522H P8522 <sup>21 3</sup>	8521H
	Blue Monofilament	48" ~ 122cm	8533H	8534H	


Needle	Material	Length	3-0	4-0
<b>SH-1</b> 22mm <b>SH-1</b> <b>1/2 Circle</b> 	Blue Monofilament	30" ~ 75cm	8762H	8526H


Needle	Material	Length	4-0	5-0
<b>TF</b> 13mm <b>TF</b> <b>1/2 Circle</b> 	Blue Monofilament	24" ~ 60cm	8204H	8205H


Needle	Material	Length	1	2
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## Sutures : Non Absorbable / PROLENE Suture

Needle	Material	Length	1	2
<b>TP-1</b> 65mm 1/2 Circle 	Blue Monofilament	60" ~ 150cm	8824G	8825G



Needle	Material	Length	0	1
<b>XLH</b> 70mm 1/2 Circle 	Blue Monofilament	3-24" ~ 60cm	3844G	
	Blue Monofilament	60" ~ 150cm		8845G


Needle	Material	Length	1
<b>XLH</b> 70mm <b>XLH</b> 1/2 Circle 	Blue Monofilament	30" ~ 75cm	8190G

Needle	Material	Length	4-0
<b>BB</b> 17mm 3/8 Circle 	Blue Monofilament	30" ~ 75cm	8881H

Needle	Material	Length	3-0	4-0	5-0
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







## Sutures : Non Absorbable / PROLENE Suture



Needle	Material	Length	3-0	4-0	5-0
<b>BB</b> 17mm <b>BB</b> 3/8 Circle 	Blue Monofilament	24" ~ 60cm	8862H	8861H	8860H
	Blue Monofilament	36" ~ 90cm		8381H  8581H	8580H

Needle	Material	Length	6-0	7-0
<b>BV</b> 11mm <b>BV</b> 3/8 Circle 	Blue Monofilament	24" ~ 60cm	8610H	
	Blue Monofilament	4-24" ~ 60cm	M8610 <sup>1</sup>	M8600 <sup>1</sup>
	Blue Monofilament	30" ~ 75cm	8776H	
	Blue Monofilament	4-30" ~ 75cm	M8776 <sup>1</sup>	

Needle	Material	Length	5-0	6-0	7-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	5-0	6-0	7-0
<b>BV-1</b> 9.3mm <b>BV-1</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm		8806H	8301H  8701H
	Blue Monofilament	4-18" ~ 45cm		M8806 <sup>1</sup>	M8301 <sup>1</sup>  M8701 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	9702H 	8305H <sup>9</sup>  8805H	8304H  8702H
	Blue Monofilament	2-24" ~ 60cm		M8205	
	Blue Monofilament	4-24" ~ 60cm		M8305 <sup>1</sup>  M8805 <sup>1</sup> M8805 <sup>1</sup>	M8304 <sup>1</sup>  M8702 <sup>1</sup>
	Blue Monofilament	30" ~ 75cm		8709H	8703H
	Blue Monofilament	4-30" ~ 75cm		M8709 <sup>1</sup>	M8303 <sup>1</sup>  M8703 <sup>1</sup> M8703
	Blue Monofilament	2-30" ~ 75cm			M8203

Needle	Material	Length	8-0
<b>BV130-5</b> 6.5mm 3/8 Circle  	Blue Monofilament	5" ~ 13cm	2775G

Needle	Material	Length	8-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	8-0
<b>BV130-5</b> 6.5mm <b>BV130-5</b>  3/8 Circle 	Blue Monofilament	18" ~ 45cm	8730H 8730H
	Blue Monofilament	4-18" ~ 45cm	M8730 <sup>1</sup> M8730 <sup>1</sup>
	Blue Monofilament	2-18" ~ 45cm	M8738 <sup>1</sup> M8738 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	8732H 8732H
	Blue Monofilament	4-24" ~ 60cm	M8732 <sup>1</sup> M8732 <sup>1</sup>
	Blue Monofilament	2-24" ~ 60cm	M8739 <sup>1</sup> M8739 <sup>1</sup>

Needle	Material	Length	7-0	8-0
<b>BV175-6</b> 8.0mm <b>BV175-6</b>  3/8 Circle 	Blue Monofilament	18" ~ 45cm	8734H 8734H01	8740H
	Blue Monofilament	4-18" ~ 45cm	M8734 <sup>1</sup> M873401	
	Blue Monofilament	2-18" ~ 45cm	M8736 <sup>1</sup> M873601	M8742 <sup>1</sup> M874201
	Blue Monofilament	24" ~ 60cm	8735H	8741H <sup>1</sup>
	Blue Monofilament	4-24" ~ 60cm	M8735 <sup>1</sup> M873533	M8741 <sup>1</sup>
	Blue Monofilament	2-24" ~ 60cm	M8737 <sup>1</sup> M873701	M8743 M874301
	Blue Monofilament	4-30" ~ 75cm	M8731 M873101	
	Blue Monofilament	2-30" ~ 75cm	M8733 <sup>1</sup> M873301	

Needle	Material	Length	7-0	8-0
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## Sutures : Non Absorbable / PROLENE Suture











Needle	Material	Length	7-0	8-0
<b>BV175-8</b> 9.3mm <b>BV175-8</b>  3/8 Circle 	Blue Monofilament	18" ~ 45cm	8746H 8746H	8752H 8752H
	Blue Monofilament	2-18" ~ 45cm	M8746 <sup>1</sup> M8746	M8752 <sup>1</sup> M8752
	Blue Monofilament	24" ~ 60cm	8747H 8747H	8753H 8753H
	Blue Monofilament	4-24" ~ 60cm	M8745 <sup>1</sup> M8745	
	Blue Monofilament	2-24" ~ 60cm	M8747 <sup>1</sup> M8747	M8753 <sup>1</sup> M8753
	Blue Monofilament	30" ~ 75cm	8755H 8755H	8754H 8754H
	Blue Monofilament	2-30" ~ 75cm	M8755 <sup>1</sup> M8755	M8754 <sup>1</sup> M8754


Needle	Material	Length	5-0	6-0
<b>C-1</b> 13mm  3/8 Circle 	Blue Monofilament	30" ~ 75cm	8890H	8889H

Needle	Material	Length	4-0	5-0	6-0	7-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	4-0	5-0	6-0	7-0
<b>C-1</b> 13mm <b>C-1</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm		8717H	8318H  8718H	8800H
	Blue Monofilament	4-18" ~ 45cm		M8717	M8318  M8718	M8800
	Blue Monofilament	24" ~ 60cm		8325H  8725H	8726H	
	Blue Monofilament	4-24" ~ 60cm		M8325  M8725	M8726	M8727
	Blue Monofilament	30" ~ 75cm	9706H 		8307H  8706H	8708H
	Blue Monofilament	2-30" ~ 75cm			M8206	
	Blue Monofilament	4-30" ~ 75cm			M8307  M8706 M8706 <sup>†</sup>	
	Blue Monofilament	36" ~ 90cm	8519H	8321H  8720H		
	Blue Monofilament	2-36" ~ 90cm		M8220		
	Blue Monofilament	4-36" ~ 90cm		M8321  M8720		


Needle	Material	Length	10-0	9-0
<b>BV100-3</b> 3.9mm 3/8 Circle 	Blue Monofilament	5" ~ 13cm	2794G	2793G

Needle	Material	Length	10-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	10-0
<b>BV100-4</b> 5.1mm 3/8 Circle 	Blue Monofilament	2" ~ 5cm	2795G


Needle	Material	Length	10-0
<b>BV75-3</b> 3.8mm 3/8 Circle 	Blue Monofilament	5" ~ 13cm	2790G


Needle	Material	Length	7-0	8-0
<b>BV175-7</b> 8.0mm <b>BV175-7</b> 3/8 Circle 	Blue Monofilament	4-18" ~ 45cm	M8764 M876433	
	Blue Monofilament	2-18" ~ 45cm	M8765 M876533	
	Blue Monofilament	24" ~ 60cm	8766H 8766H33	8767 <sup>1</sup>
	Blue Monofilament	2-24" ~ 60cm	M8766 M876633	M8767 M876733
	Blue Monofilament	4-24" ~ 60cm	M8775	
	Blue Monofilament	2-30" ~ 75cm	M8768	
	Blue Monofilament	4-30" ~ 75cm	M8785	

## TAPERCUT

Needle	Material	Length	0
<b>V-34</b> 36mm 1/2 Circle 	Blue Monofilament	30" ~ 75cm	8444H


Needle	Material	Length	2-0	3-0	4-0	5-0
<b>V-5</b> 17mm <b>V-5</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	8937H	8936H	8935H P8935 <sup>21,3</sup>	8934H


Needle	Material	Length	0	2-0	3-0	4-0
<b>V-7</b> 26mm <b>V-7</b> 1/2 Circle 	Blue Monofilament	36" ~ 90cm	8978H	8977H	8976H	8975H


Needle	Material	Length	6-0	7-0
<b>CC</b> 9.3mm <b>CC</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm		8705H 8705H
	Blue Monofilament	4-18" ~ 45cm		M8705 <sup>1</sup> M8705 <sup>1</sup>
	Blue Monofilament	24" ~ 60cm	8807H 8807H	8704H 8704H01
	Blue Monofilament	4-24" ~ 60cm	M8807 <sup>1</sup> M8807 <sup>1</sup>	M8704 <sup>1</sup> M8704 <sup>1</sup>

Needle	Material	Length	5-0	6-0
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## Sutures : Non Absorbable / PROLENE Suture


Needle	Material	Length	5-0	6-0
<b>CC-1</b> 13mm <b>CC-1</b> 3/8 Circle 	Blue Monofilament	18" ~ 45cm		8719H 8719H
	Blue Monofilament	4-18" ~ 45cm		M8719 <sup>1</sup> M8719 <sup>1</sup>
	Blue Monofilament	30" ~ 75cm		8707H 8707H01
	Blue Monofilament	4-30" ~ 75cm		M8707 <sup>1</sup> M8707 <sup>1</sup>
	Blue Monofilament	36" ~ 90cm	8721H	
	Blue Monofilament	4-36" ~ 90cm	M8721 <sup>1</sup> M8721 <sup>1</sup>	


Needle	Material	Length	3-0	4-0
<b>V-4</b> 17mm <b>V-4</b> 3/8 Circle 	Blue Monofilament	36" ~ 90cm	8926H	8925H



Needle	Material	Length	10-0
<b>CIF-4</b> 13mm <b>CIF-4</b> 1/4 Circle 	Blue Monofilament	8" ~ 20cm	788G


## ULTIMA - Spatula

Needle	Material	Length	10-0
<b>CS160-6</b> 5.5mm <b>CS160-6</b> 1/2 Circle 	Blue Monofilament	12" ~ 30cm	7761G

Needle	Material	Length	10-0
<b>CS160-6</b> 5.5mm <b>CTC-6</b> 13mm  1/2 Circle 	Blue Monofilament	4" ~ 10cm	9090G

Needle	Material	Length	10-0
<b>CS160-8</b> 5.5mm <b>CS160-8</b>  1/2 Circle 	Blue Monofilament	6" ~ 15cm	1755G

Needle	Material	Length	10-0
<b>CTC-6L</b> 13mm <b>CTC-6L</b>  1/4 Circle 	Blue Monofilament	4" ~ 10cm	9091G 

Needle	Material	Length	10-0
<b>CS140-6</b> 6.5mm <b>CS140-6</b>  3/8 Circle 	Blue Monofilament	12" ~ 30cm	1710G

<sup>1</sup> One dozen packets per box

<sup>3</sup> Three dozen packets per box

<sup>5</sup> Single strand delivery

<sup>9</sup> 1 strip per box

<sup>21</sup> 1/4 x 1/8 x 1/16 (7.0mm x 3.0mm x 1.5 mm) Firm TFE Polymer Pledgets


 CONTROL RELEASE


 HEMO-SEAL

 VISI-BLACK


# Surgical Stainless Steel Suture

## Conventional Cutting - Sternum


Needle	Material	Length	none	none	4	5	6	7
<b>CCS 48mm</b> 1/2 Circle 		4-18" ~ 45cm	M652G33	M653G33 M654G33 M655G33				
		2-18" ~ 45cm		M657G33				
	Monofilament B & S 22	4-18" ~ 45cm			M652G			
	Monofilament B & S 20	4-18" ~ 45cm				M653G		
	Monofilament B & S 20	2-18" ~ 45cm				M657G		
	Monofilament B & S 19	4-18" ~ 45cm					M654G	
	Monofilament B & S 18	4-18" ~ 45cm						M655G


Needle	Material	Length	none	5
<b>CCS-1 60mm</b> 1/2 Circle 		2-30" ~ 75cm	M436G33	
	Monofilament B & S 20	2-30" ~ 75cm		M436G


## Reverse Cutting

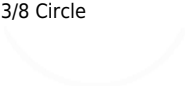
Needle	Material	Length	none	3-0
<b>CP-1 36mm</b> 1/2 Circle 		20" ~ 50cm	497G33	
	Monofilament B & S 30	20" ~ 50cm		497G

## Sutures : Non Absorbable / Surgical Stainless Steel Suture

Needle	Material	Length	3-0
<b>FS-1</b> 24mm 3/8 Circle 	Monofilament B & S 30	18" ~ 45cm	631G

Needle	Material	Length	none	3-0	4-0
<b>FS-2</b> 19mm 3/8 Circle 		18" ~ 45cm	603G33		
	Monofilament B & S 30	18" ~ 45cm		607G	
	Monofilament B & S 32	18" ~ 45cm			603G


Needle	Material	Length	none	3-0
<b>FSL</b> 30mm 3/8 Circle 		18" ~ 45cm	606G33	
	Monofilament B & S 30	18" ~ 45cm		606G


Needle	Material	Length	none	2-0
<b>FSLX</b> 40mm 3/8 Circle 		18" ~ 45cm	618G33	
	Monofilament B & S 28	18" ~ 45cm		618G

Needle	Material	Length	2
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## Sutures : Non Absorbable / Surgical Stainless Steel Suture


Needle	Material	Length	2
<b>LR</b> 75mm <b>LR</b> 3/8 Circle 	Monofilament B & S 24	30" ~ 75cm	467G

Needle	Material	Length	none	2
<b>LS-1</b> 45mm 3/8 Circle 		4-20" ~ 50cm	M400G33	
	Monofilament B & S 24	4-20" ~ 50cm		M400G


## Straight Cutting Needles


Needle	Material	Length	5-0
<b>KS</b> 60mm Straight 	Monofilament B & S 35	8-16" ~ 40cm	M645G

## SUTUPAK Pre-Cut Sutures

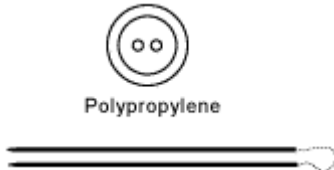
Needle	Material	Length	0	2-0	3-0
<b>SUTUPAK Pre-Cut Sutures</b> N/A 	Monofilament B & S 26	17-18" ~ 45cm	SS26G		
	Monofilament B & S 28	17-18" ~ 45cm		SS28G	
	Monofilament B & S 30	17-18" ~ 45cm			SS30G


## Taper Point

Needle	Material	Length	2-0
<b>CT-1</b> 36mm 1/2 Circle 	Monofilament B & S 28	8-18" ~ 45cm	M682G


Needle	Material	Length	2-0
<b>CTX</b> 48mm 1/2 Circle 	Monofilament B & S 28	8-24" ~ 60cm	M414G


## TAPERCUT - Straight Cutting


Needle	Material	Length	4-0
<b>TS_TS</b> 48mm TS Straight 	Monofilament B & S 32	2-14" ~ 35cm	540G <sup>41</sup>

Needle	Material	Length	4-0
<b>V-26</b> 26mm 3/8 Circle 	Monofilament B & S 32	2-14" ~ 35cm	539G <sup>41</sup>

## TAPERCUT

Needle	Material	Length	1
<b>V-37</b> 40mm 1/2 Circle 	Monofilament B & S 25	4-18" ~ 45cm	M660G


Needle	Material	Length	4	5	6
<b>V-40</b> 48mm 1/2 Circle 	Monofilament B & S 22	4-18" ~ 45cm	M651G		
	Monofilament B & S 20	4-18" ~ 45cm		M650G	
	Monofilament B & S 20	2-18" ~ 45cm		M656G	
	Monofilament B & S 19	4-18" ~ 45cm			M649G


Needle	Material	Length	5
<b>V-56</b> 60mm 1/2 Circle 	Monofilament B & S 20	4-30" ~ 75cm	M435G


## Temporary Pacing Wire

Needle	Material	Length	2-0
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## Sutures : Non Absorbable / Surgical Stainless Steel Suture


Needle	Material	Length	2-0
<b>BB</b> 17mm <b>SKS</b> 60mm  3/8 Circle 	Dk. Blue Braided Stainless Steel	24" ~ 60cm	TPW20 <sup>1</sup>


Needle	Material	Length	2-0
<b>RB-1</b> 17mm <b>SKS</b> 60mm  1/2 Circle Straight Cutting 	Dk. Blue Braided Stainless Steel	24" ~ 60cm	TPW10 <sup>1</sup>

Needle	Material	Length	0	2-0
<b>SH</b> 26mm <b>SKS-3</b> 90mm  1/2 Circle Straight Cutting 	Dk. Blue Braided Stainless Steel	24" ~ 60cm	TPW50 <sup>1</sup>	TPW90
	Lt. Blue & Dk. Blue Braided Stainless Steel	2-24" ~ 60cm	TPW52	TPW92
	Dk. Blue Braided Stainless Steel	24" ~ 60cm		TPW30 TPW70
	Lt. Blue & Dk. Blue Braided Stainless Steel	2-24" ~ 60cm		TPW32 TPW72

Needle	Material	Length	2-0
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## Sutures : Non Absorbable / Surgical Stainless Steel Suture

Needle	Material	Length	2-0
<b>BB-1</b> 22mm <b>SKS-3</b> 90mm  3/8 Circle  	Dk. Blue Braided Stainless Steel	24" ~ 60cm	TPW40 <sup>1 68</sup>
	Lt. Blue & Dk. Blue Braided Stainless Steel	2-24" ~ 60cm	TPW42

Needle	Material	Length	0	2-0
<b>TE</b> 31mm <b>SKS-3</b> 90mm  3/8 Circle  	Lt. Blue & Dk. Blue Braided Stainless Steel	2-24" ~ 60cm	TPW62 <sup>1 11</sup>	
	Dk. Blue Braided Stainless Steel	24" ~ 60cm		TPW80

<sup>1</sup> One dozen packets per box

<sup>11</sup> Multistrand 2" ~ 60 cm

<sup>41</sup> Pull out wire set (includes one polypropylene button)

<sup>68</sup> 1.5" long scoremarks; others .875"

<b>Product Code</b>	<b>Material</b>	<b>Size</b>	<b>Packaging</b>
CLR602US	DERMABOND PRINEO Skin Closure System 2-Octyl Cyanoacrylate with mesh applicator	1~60cm Mesh Dispenser / 1~3.8ml Adhesive Applicator	2 applicators per box

## DERMABOND® Adhesive

Product Code	Material	Size	Packaging
DHV12	DERMABOND Topical Skin Adhesive 2-Octyl Cyanoacrylate - High Viscosity	0.5ml	12 Applicators Per Box
DPP6	DERMABOND Propen Topical Skin Adhesive 2-Octyl Cyanoacrylate - High Viscosity with Optional Precision Tip	0.5ml	6 Applicators Per Box
DPPXL6	DERMABOND Propen XL Topical Skin Adhesive 2-Octyl Cyanoacrylate - High Viscosity	0.75ml	6 Applicators Per Box

<b>Product Code</b>	<b>Material</b>	<b>Size</b>	<b>Packaging</b>
DNX12*	DERMABOND ADVANCED Topical Skin Adhesive 2-Octyl Cyanoacrylate - Unique formulation with an easy-to-use applicator for precise control on wide and fine line applications	0.7ml	12 Applicators Per Box
DNX6*	DERMABOND ADVANCED Topical Skin Adhesive 2-Octyl Cyanoacrylate - Unique formulation with an easy-to-use applicator for precise control on wide and fine line applications	0.7ml	6 Applicators Per Box

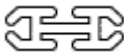


## BLAKE® Drains

### BLAKE Cardio Connectors

Description	Product Code	Material
	BCC1	BLAKE Cardio Connector 1:1
	BCC2	BLAKE Cardio Connector 2:1
	BCC3	BLAKE Cardio Connector 3:1


### BLAKE Silicone Drains - Flat

Description	Product Code	Material
	2210	7mm Flat, 3/4 Fluted
	2211	7mm Flat, Full Fluted
	2212	7mm Flat, Full Fluted, 3/16" Trocar
	2213	10mm Flat, 3/4 Fluted
	2214	10mm Flat, Full Fluted
	2215	10mm Flat, Full Fluted, 3/16" Trocar
	2216	7mm Flat, 3/4 Fluted, 3/16" Trocar
	2217	10mm Flat, 3/4 Fluted, 3/16" Trocar

### BLAKE Silicone Drains - Hubless


Description	Product Code	Material
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**Drains: BLAKE® Drains**

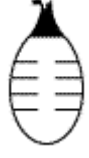
Description	Product Code	Material
	2226	Hubless, 10 FR Round
	2227	Hubless, 10 FR Round, 1/8" Trocar
	2228	Hubless, 15 FR Round
	2229	Hubless, 15 FR Round, 3/16" Trocar
	2230	Hubless, 19 FR Round
	2231	Hubless, 19 FR Round, 1/4" Trocar
	2232	Hubless, 19 FR Round, 1/4" Bendable Trocar
	2233	Hubless, 15 FR Round, 3/16" Bendable Trocar
	2234	Hubless, 24 FR Round

## J-VAC Drains


### J-VAC Reservoirs - Sterile

Description	Product Code	Material
	2161	150 ml Closed Wound Drainage Reservoir
	2162	450 ml Closed Wound Drainage Reservoir
	2163	300 ml Closed Wound Drainage Reservoir
	2177	150 ml Closed Wound Drainage Reservoir
	2178	450 ml Closed Wound Drainage Reservoir
	2179	300 ml Closed Wound Drainage Reservoir

### J-VAC Reservoirs - Sterile Bulbs

Description	Product Code	Material
	2160	100 cc Bulb Suction Reservoir

### J-VAC Silicone Drains - Sterile

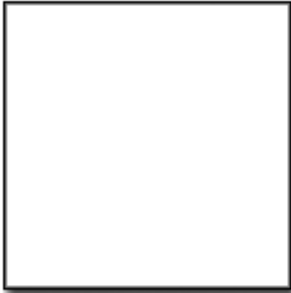

Description	Product Code	Material
	2193	J-VAC, Silicone Drain, 19 FR T Tube
	2209	J-VAC Drain Adapters
	2298	J-VAC Drain Adapters

## ETHICON SECURESTRAP 5mm Absorbable Strap Fixation Device

Product Code	Material	Size	Packaging
STRAP12	5mm absorbable Fixation Device		6 devices per box
STRAP25	5mm single-use mesh fixation device w/ 25 absorbable straps		6 devices per box

# MERSILENE Mesh

## Flat Mesh

Product Code	Material	Size	Packaging
RML 	MERSILENE Mesh	12" x12" (30cm x 30cm)	3 Pieces Per Box
RMS 	MERSILENE Mesh	2.5" x 4.5" (6cm x 11cm)	3 Pieces Per Box

## Tissue Separating Mesh

Product Code	Material	Size	Packaging
PHY0715R	Flexible Composite Mesh	7 X 15 cm Rectangle	1 Piece Per Box
PHY1015V	Flexible Composite Mesh	10 X 15 cm Oval	1 Piece Per Box
PHY1515Q	Flexible Composite Mesh	15 X 15 cm Square	1 Piece Per Box
PHY1520R	Flexible Composite Mesh	15 X 20 cm Rectangle	1 Piece Per Box
PHY1520V	Flexible Composite Mesh	15 X 20 cm Oval	1 Piece Per Box
PHY2025V	Flexible Composite Mesh	20 X 25 cm Oval	1 Piece Per Box
PHY2030R	Flexible Composite Mesh	20 X 30 cm Rectangle	1 Piece Per Box
PHY2535V	Flexible Composite Mesh	25 X 35 cm Oval	1 Piece Per Box
PHY3035R	Flexible Composite Mesh	30 X 35 cm Rectangle	1 Piece Per Box
PHY3050R	Flexible Composite Mesh	30 X 50 cm Rectangle	1 Piece Per Box

# PROCEED Mesh

## Tissue Separating Mesh

Product Code	Material	Size	Packaging
PCDB1	PROCEED Surgical Mesh (Tissue Separating Mesh)	2" x 4" (5cm x 10cm)	1 Piece Per Box
PCDD1	PROCEED Surgical Mesh (Tissue Separating Mesh)	4" x 8" (10cm x 20cm)	1 Piece Per Box
PCDG1	PROCEED Surgical Mesh (Tissue Separating Mesh)	6" x 8" (15cm x 20cm)	1 Piece Per Box
PCDH1	PROCEED Surgical Mesh (Tissue Separating Mesh)	8" x 10" (20cm x 25cm)	1 Piece Per Box
PCDJ1	PROCEED Surgical Mesh (Tissue Separating Mesh)	8" x 12" (20cm x 30cm)	1 Piece Per Box
PCDL1	PROCEED Surgical Mesh (Tissue-Separating Mesh)	12" x 12" (30.5cm x 30.5cm)	1 Piece Per Box
PCDM1	PROCEED Surgical Mesh (Tissue Separating Mesh)	6" x 6" (15cm x 15cm)	1 Piece Per Box
PCDN1	PROCEED Surgical Mesh (Tissue Separating Mesh)	4" x 6" (10cm x 15cm)	1 Piece Per Box





**Hernia Repair: PROCEED Mesh**

<b>Product Code</b>	<b>Material</b>	<b>Size</b>	<b>Packaging</b>
PCDR1	PROCEED Surgical Mesh (Tissue Separating Mesh)	3" x 6" (7.5cm x 15cm)	1 Piece Per Box
PCDT1	PROCEED Surgical Mesh (Tissue Separating Mesh)	10" x 13" (26cm x 34cm)	1 Piece Per Box
PCDW1	PROCEED Surgical Mesh (Tissue Separating Mesh)	10" x 14" (25cm x 35.5cm)	1 Piece Per Box




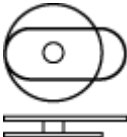
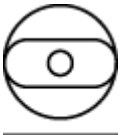
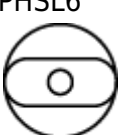
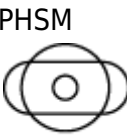
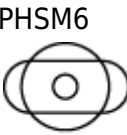
# PROLENE 3D Patch Mesh

## Mesh Devices

Product Code	Material	Size	Packaging
3DPL 	PROLENE 3D Patch Large with Extended Overlay	1 31/32"(5cm)	3 Pieces Per Box
3DPM 	PROLENE 3D Patch Medium with Extended Overlay	1 3/8"(3.5cm)	3 Pieces Per Box
P3DPL 	PROLENE 3D Patch Large with Preshaped Overlay	1 31/32"(5cm)	3 Pieces Per Box
P3DPM 	PROLENE 3D Patch Medium with Preshaped Overlay	1 3/8"(3.5cm)	3 Pieces Per Box

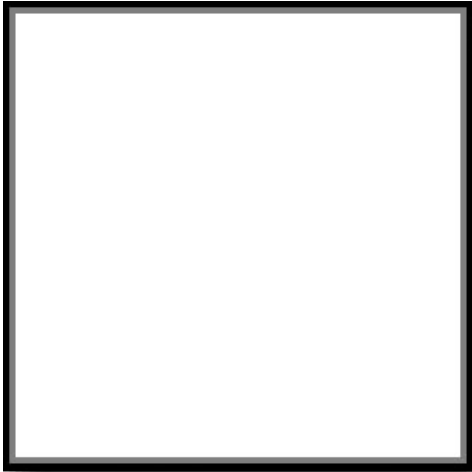

# PROLENE Hernia System

## Mesh Devices

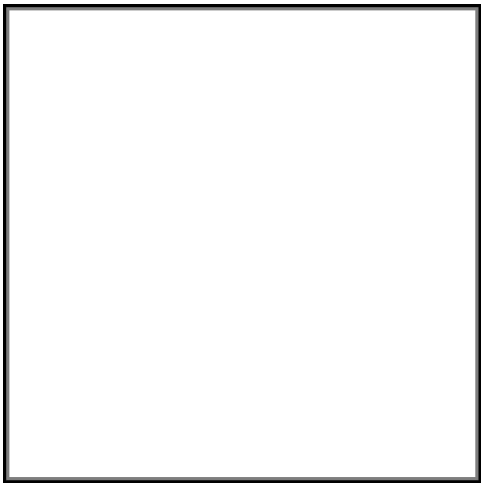



Product Code	Material	Size	Packaging
PHSE 	PROLENE Hernia System Extended	4" (10cm)	3 Devices Per Box
PHSE6 	PROLENE Hernia System Extended	4" (10cm)	6 Devices Per Box
PHSL 	PROLENE Hernia System Large	4" (10cm)	3 Devices Per Box
PHSL6 	PROLENE Hernia System Large	4" (10cm)	6 Devices Per Box
PHSM 	PROLENE Hernia System Medium	3" (7cm)	3 Devices Per Box
PHSM6 	PROLENE Hernia System Medium	3" (7cm)	6 Devices Per Box

# PROLENE Mesh & PROLENE Soft Mesh


## Flat Mesh

Product Code	Material	Size	Packaging
PMH 	PROLENE Mesh	6" x 6" (15cm x 15cm)	6 Sheets Per Box
PMII 	PROLENE Mesh	3" x 6" (8cm x 15cm)	6 Sheets Per Box

## Hernia Repair: PROLENE Mesh & PROLENE Soft Mesh

Product Code	Material	Size	Packaging
PML 	PROLENE Mesh	12" x 12" (30cm x 30cm)	3 Sheets Per Box
PMLK 	PROLENE Mesh Pre-Shaped Keyhole (Large)	2.4" x 5.4" (6cm x 13.7cm)	6 Sheets Per Box
PMSK 	PROLENE Mesh Pre-Shaped Keyhole (Small)	1.8" x 4.0" (4.6cm x 10cm)	6 Sheets Per Box
PMXL	PROLENE Mesh	2" x 12" (5cm x 30cm)	6 Sheets Per Box
PMXS 	PROLENE Mesh	1" x 4" (2.54cm x 10cm)	6 Sheets Per Box

## Hernia Repair: PROLENE Mesh & PROLENE Soft Mesh

Product Code	Material	Size	Packaging
SPMH	PROLENE Soft Polypropylene Mesh	6" x 6" (15cm x 15cm)	6 Sheets Per Box
SPMII	PROLENE Soft Polypropylene Mesh	3" x 6" (7.6cm x 15cm)	6 Sheets Per Box
SPMLI	PROLENE Soft Polypropylene Mesh	10" x 10" (25cm x 25cm)	3 Sheets Per Box
SPMS	PROLENE Soft Polypropylene Mesh	2" x 4" (5cm x 10cm)	6 Sheets Per Box
SPMXS 	PROLENE Soft Polypropylene Mesh	1" x 4" (2.54cm x 10cm)	6 Sheets Per Box
SPMXXL	PROLENE Soft Polypropylene Mesh	14" x 12" (35.6cm x 30cm)	3 Sheets Per Box

# PVP

## Tissue Separating Mesh

Product Code	Material	Size	Packaging
PVPM	PROCEED Ventral Patch Medium	6.4cm x 6.4cm	2 Pieces Per Box
PVPS	PROCEED Ventral Patch Small	4.3cm x 4.3cm	2 Pieces Per Box

# ULTRAPRO Hernia System

## Mesh Devices

Product Code	Material	Size	Packaging
UHSL	ULTRAPRO Hernia System Large	4" (10cm)	3 Pieces Per Box
UHSL6	ULTRAPRO Hernia System Large	4" (10cm)	6 Pieces Per Box
UHSM	ULTRAPRO Hernia System Medium	3" (7.5cm)	3 Pieces Per Box
UHSM6	ULTRAPRO Hernia System Medium	3" (7.5cm)	6 Pieces Per Box
UHSOV	ULTRAPRO Hernia System Oval	4" x 4.7" (10cm x 12cm)	3 Pieces Per Box

# ULTRAPRO Mesh

## Flat Mesh

Product Code	Material	Size	Packaging
UML1	ULTRAPRO Partially Absorbable Mesh	12" x 12" (30cm x 30cm)	1 Piece Per Box
UMM3	ULTRAPRO Partially Absorbable Mesh	6" x 6" (15cm x 15cm)	3 Pieces Per Box
UMR3	ULTRAPRO Partially Absorbable Mesh	3" x 6" (7.6cm x 15cm)	3 Pieces Per Box
UMS3	ULTRAPRO Partially Absorbable Mesh	2.4" x 4.3" (6cm x 11cm)	3 Pieces Per Box



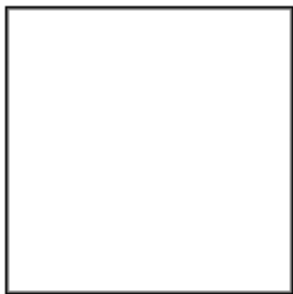

# ULTRAPRO Plug

## Mesh Devices



Product Code	Material	Size	Packaging
UPPL2	ULTRAPRO Plug Large	Anchor 5cm Rim 5cm	2 Devices Per Box
UPPL6	ULTRAPRO Plug Large	Anchor 5cm Rim 5cm	6 Devices Per Box
UPPM2	ULTRAPRO Plug Medium	Anchor 4cm Rim 5cm	2 Devices Per Box
UPPM6	ULTRAPRO Plug Medium	Anchor 4cm Rim 5cm	6 Devices Per Box
UPPS2	ULTRAPRO Plug Small	Anchor 3cm Rim 5cm	2 Devices Per Box
UPPS6	ULTRAPRO Plug Small	Anchor 3cm Rim 5cm	6 Devices Per Box

# VICRYL Woven Mesh

## Flat Mesh

Product Code	Material	Size	Packaging
VKML 	VICRYL Mesh Knitted	12" x 12" (30cm x 30cm)	3 Pieces Per Box
VKMM 	VICRYL Mesh Knitted	6" x 6" (15cm x 15cm)	3 Pieces Per Box
VM101K	VICRYL Mesh Bag Renal	6" x 3" (15cm x 8cm)	1 Piece Per Box
VM102K	VICRYL Mesh Bag Renal	7" x 4" (18cm x 10cm)	1 Piece Per Box
VM106K	VICRYL Mesh Bag Spleen	10" x 12" (26cm x 30cm)	1 Piece Per Box
VM210K	VICRYL Mesh Bag Liver	17" x 12" (44cm x 30cm)	1 Piece Per Box
VM220K	VICRYL Mesh Bag Liver	20" x 8" (50cm x 20.5cm)	1 Piece Per Box

## Hernia Repair: VICRYL Woven Mesh

Product Code	Material	Size	Packaging
VWML 	VICRYL Mesh Woven	12" x 12" (30cm x 30cm)	3 Pieces Per Box
VWMM 	VICRYL Mesh Woven	6" x 6" (15cm x 15cm)	3 Pieces Per Box

# Nonsterile Products


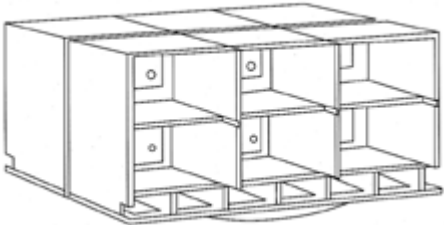
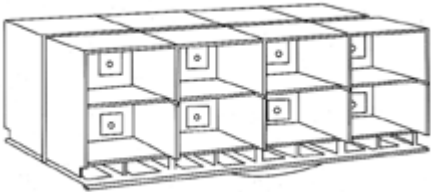
## ETHI-PACK Pre-cut Sutures - Surgical 316L

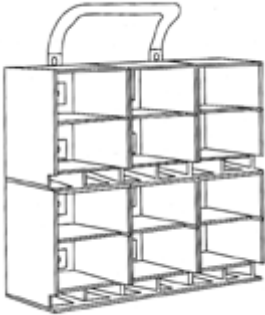
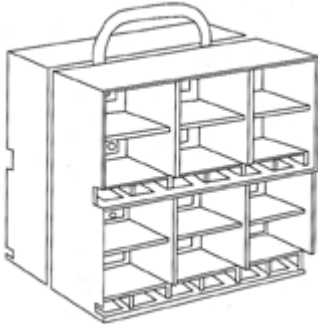

Product Code	Material	Size	Packaging
DS18 <sup>71</sup>	B&S 18 Steel Monofilament	18" ~45cm Long x7 (.0403") Diameter	Box (12 Tubes - 144 Strands)
DS20 <sup>71</sup>	B&S 20 Steel Monofilament	18"~45cm Long x5 (.0320") Diameter	Box (12 Tubes - 144 Strands)
DS22 <sup>71</sup>	B&S 22 Steel Monofilament	18"~45cm Long x4 (.0254") Diameter	Box (12 Tubes - 144 Strands)
DS23 <sup>71</sup>	B&S 23 Steel Monofilament	18"~45cm Long x3 (.0226") Diameter	Box (12 Tubes - 144 Strands)
DS24 <sup>71</sup>	B&S 24 Steel Monofilament	18"~45cm Long x2 (.0201") Diameter	Box (12 Tubes - 144 Strands)
DS25 <sup>71</sup>	B&S 25 Steel Monofilament	18"~45cm Long x1 (.0179") Diameter	Box (12 Tubes - 144 Strands)
DS26 <sup>70</sup>	B&S 26 Steel Monofilament	18"~45cm Long x0 (.0159") Diameter	Box (12 Tubes - 600 Strands)
DS28 <sup>70</sup>	B&S 28 Steel Monofilament	18"~45cm Long x2-0 (.0126") Diameter	Box (12 Tubes - 600 Strands)
DS30 <sup>70</sup>	B&S 30 Steel Monofilament	18"~45cm Long x3-0 (.0100") Diameter	Box (12 Tubes - 600 Strands)
DS32 <sup>70</sup>	B&S 32 Steel Monofilament	18"~45cm Long x4-0 (.0080") Diameter	Box (12 Tubes - 600 Strands)
DS35 <sup>70</sup>	B&S 35 Steel Monofilament	18"~45cm Long x5-0 (.0056") Diameter	Box (12 Tubes - 600 Strands)

<sup>70</sup> Each tube contains fifty 18" longstrands. Each box contains 12 tubes.

<sup>71</sup> Each tube contains twelve 18" longstrands. Each box contains 12 tubes.

# Storage Supplies

Product Code	Description
<p>CART</p> 	<p>CART, dimensions: 38"L x 18"W x 38"H. No Suture racks included. Brackets to attach racks included. Some assembly required.</p>
<p>LS3</p> 	<p>3-wide LAZY SUSAN, LS3, dimensions: 15 3/8"L x 11 1/2"W x 20 3/4"H. Includes 6 modular racks. Can be expanded with additional modular racks.</p>
<p>LS4</p> 	<p>4-wide LAZY SUSAN, LS4, dimensions: 20 1/2"L x 11 1/2"W x 20 3/4"H. Includes 8 modular racks. Can be expanded with additional modular racks.</p>
<p>MR20</p>	<p>DISPENSER RACK, MR20, dimensions: 25 3/4L x 5 3/4W x 27H. Includes 20 modules, 10 back plates. (each with 4 fasteners), 20 module clips, 30 divider panels. Assembly instruction sheet enclosed.</p>
<p>MR4</p>	<p>DISPENSER RACK, MR4, dimensions: 10 1/4L x 5 3/4W x 13 1/2H. Includes 4 modules, 3 back plates. (each with 4 fasteners), 4 module clips, 8 divider panels. Assembly inst. sheet encl. Shipped as comp. 4-module unit.</p>


Product Code	Description
<p>PCR1</p> 	<p>PORTABLE CARRYING RACK, PCR1, dimensions: 15 3/8"L x 6 1/8"W x 17 5/8"H. Includes 6 modular racks.</p>
<p>PCR2</p> 	<p>2-SIDED PORTABLE CARRYING RACK, PCR2, dimensions: 15 3/8"L x 12 1/4"W x 16 3/4"H. Includes 12 modules racks.</p>
<p>SPR1</p> 	<p>I.V. POLE WITH RACK, SPR1, dimensions: 18 1/4"L x 16 1/2"W x 56 1/2"H. Includes 18 modules racks, 15 module clips, 30 divider panels. Some assembly required.</p>

## Surgical Accessories

### Adjustable Retention Suture Bridge

Product Code	Material	Size	Packaging
RSB5	Disposable Retention Suture Bridge for patients requiring retention sutures. Permits postoperative wound management.	1/2"W x 4.375"L (1.3cm x 11cm)	3 Per Packet 6 Packets Per Box

### Polypropylene Buttons

Product Code	Material	Size	Packaging
520G 	For tendon repair in orthopedic surgery.	N/A	3 Per Packet 12 Packets Per Box

### Retention Suture Bolster

Product Code	Material	Size	Packaging
450G	Surgical latex tubing, sterile.	2.5" x 3/16" x 1/32" (6cm x .48cm x .08cm)	6 Per Packet 12 Packets Per Box

### Umbilical Tape

Product Code	Material	Size	Packaging
U10T	Cotton Umbilical Tape	1/8" x 18" (.32cm x 45cm)	2 Strands 2 Dozen Packets
U11T	Cotton Umbilical Tape	1/8" x 30" (.32cm x 75cm)	2 Strands 2 Dozen Packets
U12T	Cotton Umbilical Tape	1/8" x 36" (.32cm x 90cm)	3 Strands 2 Dozen Packets

**Miscellaneous: Surgical Accessories**

<b>Product Code</b>	<b>Material</b>	<b>Size</b>	<b>Packaging</b>
U15G	Radiopaque Umbilical Tape	1/8" x 18" (.32cm x 45cm)	2 Strands 1 Dozen Packets
U16G	Radiopaque Umbilical Tape	1/8" x 24" (.32cm x 60cm)	2 Strands 1 Dozen Packets



## TFE Polymer Pledgets

Product Code	Material	Size	Packaging
PCP20	TFE Polymer Pledgets (Firm)	1/4" x 1/8" 1/16" (7mm x 3mm x 1.5mm)	Box (36 Envelopes - 216 Pledgets)
PCP30	TFE Polymer Pledgets (Firm)	3/8" x 3/16" x 1/16" (9.5mm x 4.8mm 1.5mm)	Box (36 Envelopes - 216 Pledgets)
PCP40	TFE Polymer Pledgets (Soft)	3/8" x 3/16" x 1/16" (9.5mm x 4.8mm x 1.5mm)	Box (36 Envelopes - 216 Pledgets)
PCP50	TFE Polymer Pledgets (Soft)	1/4" x 1/8" x 1/16" (7mm x 3mm x 1.5mm)	Box (36 Envelopes - 216 Pledgets)