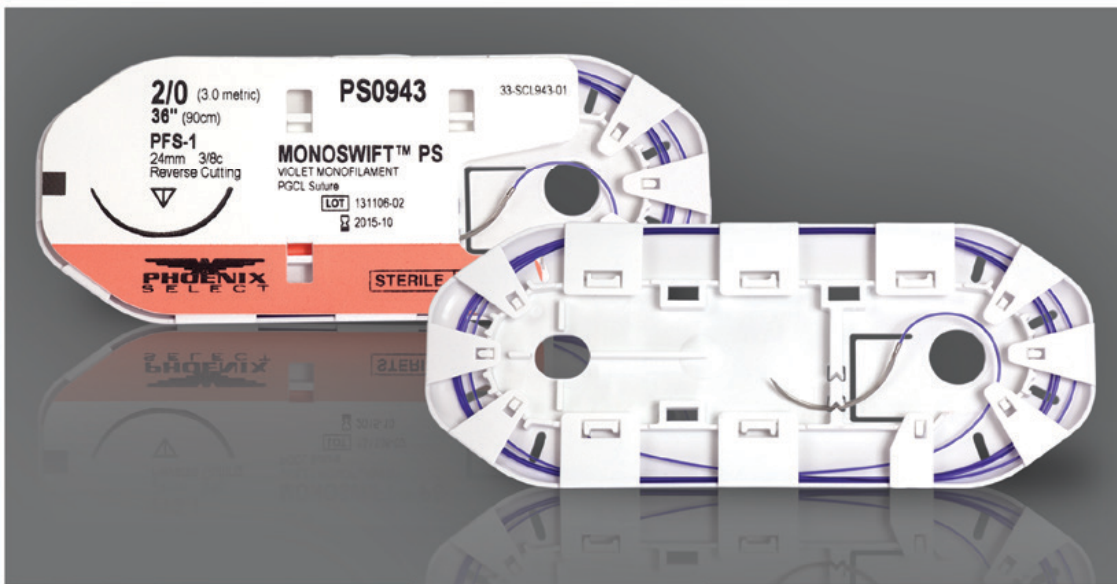


SUTURE PRODUCTS



The RIGHT products at the RIGHT price.

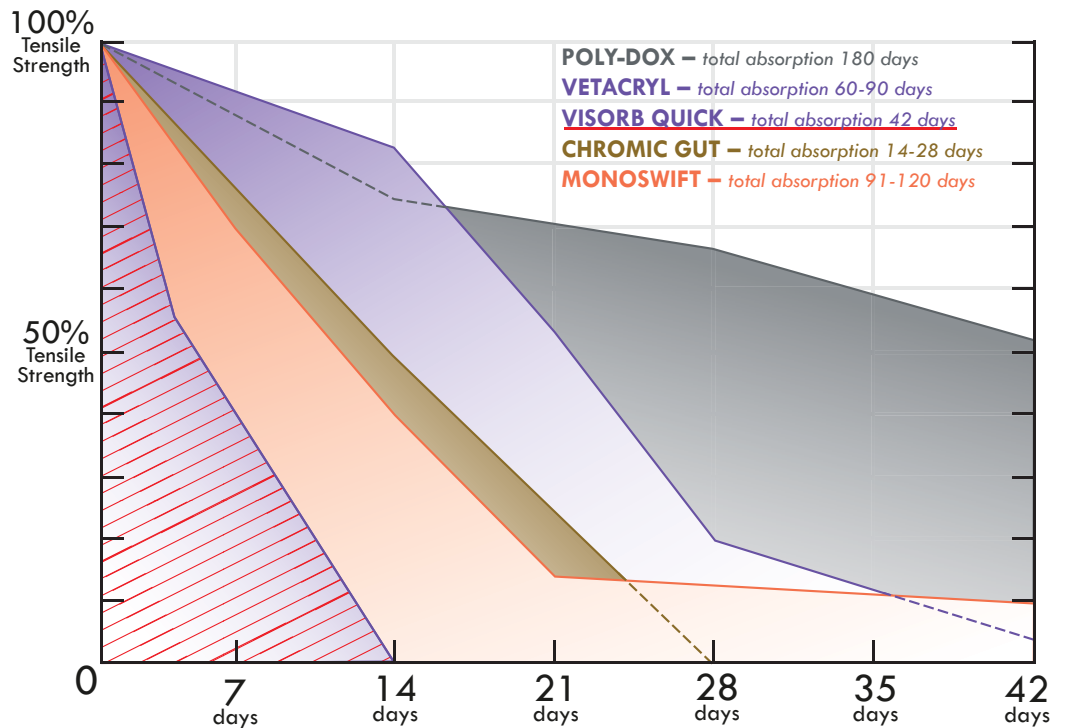


The Suture



- Over 25 years of name brand quality with savings of up to 30-50%
- Same suture as used in the human market
- Excellent handling with exceptional suppleness
- Great knot security
- Razor Point™ technology ensures needles are sharp from first pass to last
- 300 series stainless steel means needles are sharper and more bendable without breaking.
- 100% money-back guarantee
- Made in the USA

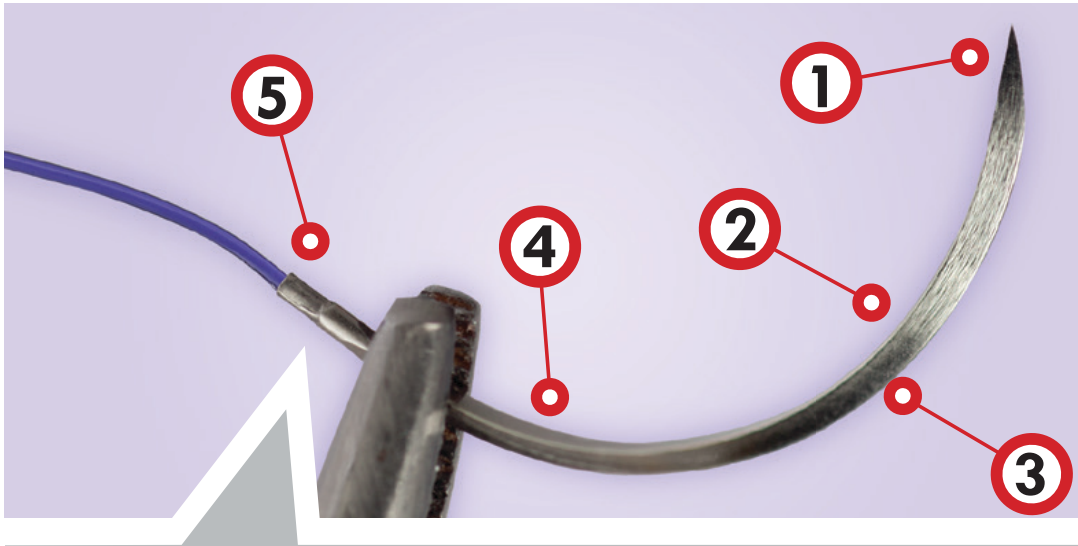
Absorption Rates



Brand Comparison

















	Suture Type	PHOENIX	VPL	Ethicon	Covidien	Securos	Vedco	Henry Schein	Patterson	MWI
ABSORBABLE	PGCL Monofilament	MONOSWIFT™	Monomend MT®	Monocryl™	BioSyn™	Securocryl™	VedaQuik™	Sorbocryl™	Monoweb™	one-CRYL™
	PDO Monofilament	POLY-DOX™	Monomend Max®	PDS II™	Maxon™	Securodox™	MSA™	Monosorb™	Webmax™	one-DOX™
	PGA Braided	VETACRYL™	Polymend ES®	Vicryl™	Polysorb™	Securosorb™	Supra Sorb™	PGA™	Webcryl™	one-SORB™
	PGA Braided	VISORB QUICK®	Monomend ST®	Vicryl™ Rapide	Velosorb™ Fast	Securosorb™ Quick	Supra Sorb™ Quick	PGA™ Swift	Webcryl™ Fast	N/A
	Chromic Gut	CHROMIC CATGUT	Chromend®	Chromic Gut	Chromic Gut™	Chromic Gut	Chromic Catgut	Chromic Gut	Webgut™	Chromic Catgut
NON ABSORBABLE	Nylon Monofilament	SURGAMID™	Ny-Sta®	Ethilon™	Dermalon™	Securolon™	Monolon™	Monofil™	Weblon™	one-LON™
	Nylon Braided	POLYAMID	Multi-Sta®	N/A	N/A	Securomid™	Polyamid	Polyamid™	Polyweb™	one-MID™
	Fluorescent Green	GLO-STITCH™	N/A	N/A	N/A	N/A	MonoGlo™	Propylglo™	Webglo™	N/A
	Fluorescent Pink	FLUOROFIL®	N/A	N/A	N/A	Visipro™	Fluorofil®	Propylglo™ Pink	Webfil™	N/A

The Needle



1. **Razor Point™ needle technology:** Keeps needle sharp from first pass to last.
2. **300 series stainless steel:** Sharper, more ductile and more bendable without breaking.
3. **Electropolished and coated with silicon:** Allows for a smoother, slicker surface to reduce tugging and dragging.
4. **Less force:** Phoenix suture needles use less force than the industry leader's needles for the top three needles used in the veterinary industry.
5. **Hand crimped:** Suture and needle are swaged with drilled needles, which allows a smooth transition between the needle and the suture and minimizes tissue damage.

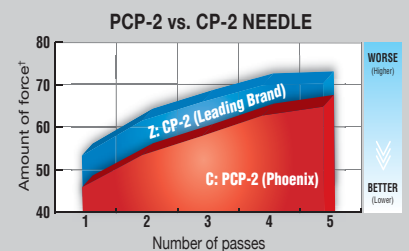
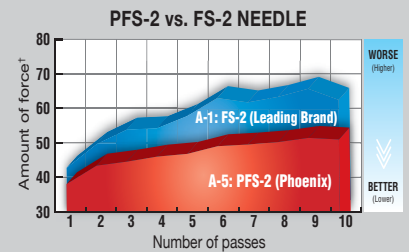
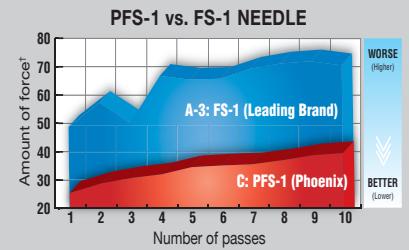
Swaged Needle Chart

Taper Point 	Reverse Cutting 		Precision Reverse Cutting 
1/2 Circle	3/8 Circle	1/2 Circle	3/8 Circle
PSH-1 22 mm	PFS-2 19 mm	PCP-2 26mm	NP-1 11 mm
			
PSH 26 mm	PFS-1 24 mm	PCP-1 36mm	NP-3 13 mm
			
PCT-2 26 mm	PFS 26 mm		NPS-2 19 mm
			
PCT-1 37 mm	PFSL 30 mm		
			

Needle silhouettes are for display purposes only

LESS IS MORE

According to an independent study*, Phoenix needles use less force per pass than the competition.



*Independent study data on file
†Peak penetration of force (gram)

absorbable

MONOSWIFT™

Violet, monofilament, synthetic absorbable suture composed of Poly(glycolide-co-caprolactone) (PGCL)

comparable to Monocryl™

Benefits

- Excellent substitute for chromic gut for more predictable absorption
- Less tissue reaction than chromic gut
- Smooth tissue passage
- Excellent handling with exceptional suppleness
- Good knot security
- Non-wicking helps prevent bacterial migration along suture line
- Also available in Antibacterial PLUS line

Uses

- Short-term wound support
- Soft tissue repair/ligation
- Subcuticular closure
- GI, spay/neuter
- Not for use in cardiovascular, neurological, microsurgery or ophthalmic surgery

Wound Support

70% at 7 days
40% at 14 days
12% at 21 days

Absorption

91-120 days



absorbable

POLY-DOX™

Violet, monofilament, synthetic absorbable suture composed of polydioxanone

comparable to PDS II™

Benefits

- Extended holding strength
- Excellent handling with exceptional suppleness
- Good knot security
- Non-wicking helps reduce bacterial migration along suture line
- FDA-approved D&C Violet No. 2 color for better visibility during surgery
- Also available in Antibacterial PLUS line

Uses

- Extended wound support
- Soft tissue repair including muscle, stomach, intestine, uterus, bladder, ligation
- General wound closure

Wound Support

75% at 14 days
66% at 28 days
53% at 42 days

Absorption

180 days



absorbable

VETACRYL™

Violet, coated, braided, synthetic absorbable suture composed of polyglycolic acid (PGA)

comparable to Vicryl™

Benefits

- Excellent tensile strength throughout the critical wound healing period
- Great knot security
- Exceptional handling characteristics
- Predictable absorption profile
- Coated with polycaprolactone and calcium stearate
- Also available in Antibacterial PLUS line

Uses

- General wound closure
- Soft tissue approximation and/or ligation including ophthalmic procedures
- Oral Mucosa
- Not for use in cardiovascular & neurological procedures

Wound Support

83% at 14 days
52% at 21 days
20% at 28 days

Absorption

60-90 days



absorbable

CHROMIC GUT

Natural, absorbable gut suture treated with chromic salt solution

Benefits

- Purity of collagen for high tensile strength
- Predictable strength and uniform *in vivo* absorption
- Excellent knot security and strength

Uses

- Short-term wound support
- General wound closure
- Soft tissue repair and/or ligation
- Ophthalmic
- Dental

Wound Support

Variable*

Absorption

Variable*
(Generally 14-28 days)

*Refer to package insert



nonabsorbable

SURGAMID™

Blue, nylon, monofilament nonabsorbable suture

comparable to Ethilon™

Benefits

- Excellent and consistent knot security
- Minimal memory
- Uniform diameter
- Flexible strand

Uses

- General tissue repair or closure
- Cruciate ligament repair
- Tendon repair
- Skin closure

Wound Support
Indefinite

Absorption
None

nonabsorbable

POLYAMID

White, nylon, braided nonabsorbable suture

cassette only

Benefits

- Less memory than monofilament
- Long-term strength
- Multipurpose use

Uses

- General skin closure
- General soft-tissue approximation/ligation
- Ophthalmic
- Cardiovascular & neurological

Wound Support
Indefinite

Absorption
None

nonabsorbable

GLO-STITCH™

Fluorescent-green, monofilament nonabsorbable suture composed of polypropylene

swaged only

Benefits

- High visibility for hard-to-see areas
- Ideal for dark skin or dark fur for animals
- Excellent knot security
- Minimal memory and fading

Uses

- General skin closure
- General soft-tissue approximation/ligation
- Ophthalmic

Wound Support
Indefinite

Absorption
None

absorbable

VISORB QUICK®

Fast-absorbing, braided, coated, polyglycolic acid (PGA), synthetic absorbable suture

comparable to Vicryl Rapide

Benefits

- Creates a non-irritating environment for the patient
- Smooth, tightly braided material makes it simple to knot in the tight confines of the oral cavity or wherever space is limited

Uses

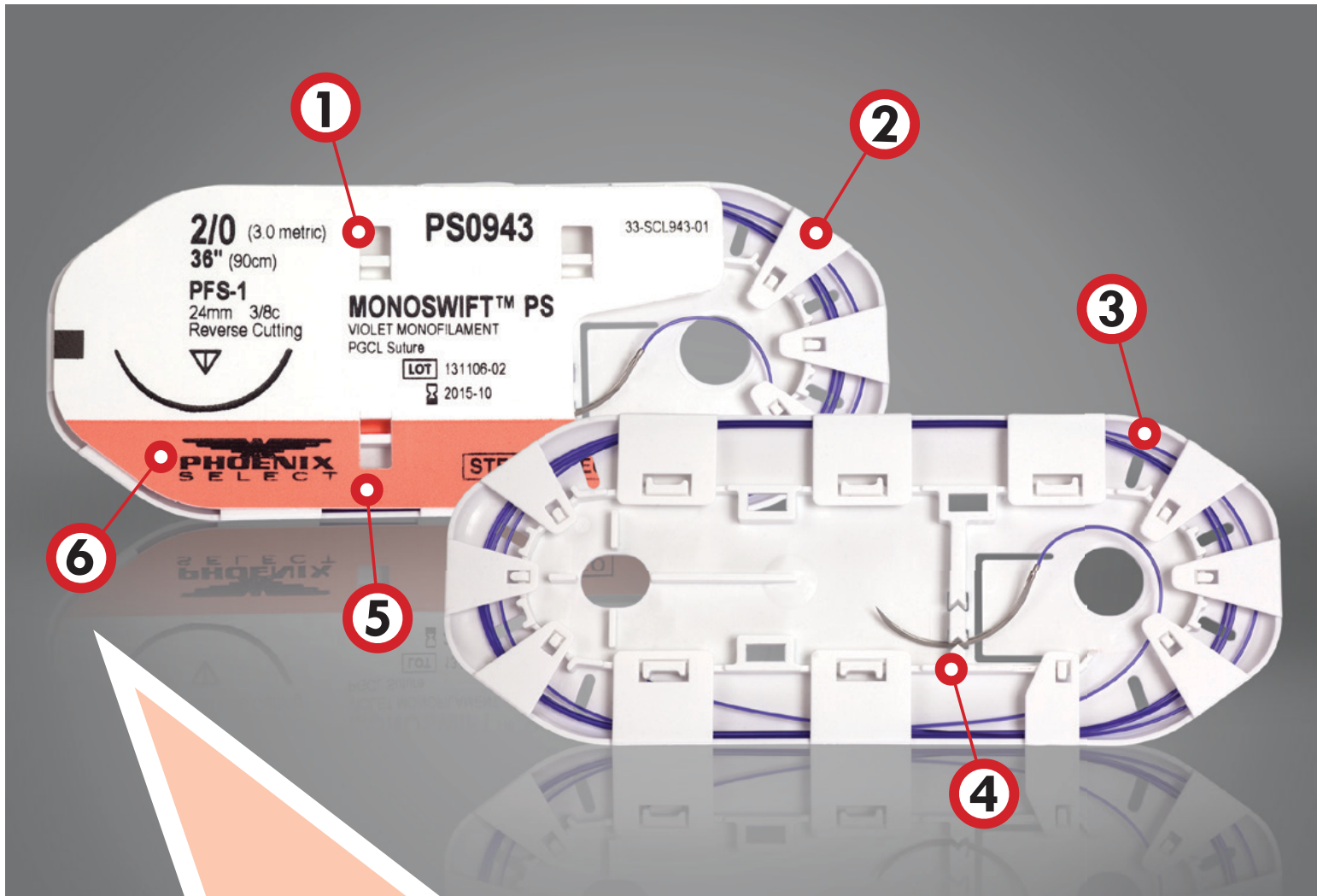
- Soft tissue approximation of skin and mucosa, where only short-term wound support is required
- Not for use in ligation, ophthalmic, cardiovascular & neurological procedures

Wound Support
54% at 7 days
0% at 10-14 days

Absorption
42 days



Phoenix Select



The Racetrack

Phoenix Select is a brand of racetrack-wound swaged sutures from Phoenix. The larger racetrack design gives the suture fewer turns around the track and allows for less memory in the suture, making wound closure faster, easier and more efficient.

- 1. Label card:** Adhesive-free and clipped in place, reducing contamination, tugging and tangling of the suture.
- 2. Larger racetrack design:** Fewer turns allow even less memory than other marketed sutures.

- 3. Longer length:** 30- and 36-inch lengths provide more suture for your money.

- 4. Needle park:** For added needle security.

- 5. Synthetic label card:** Fewer particulates than paper cards, reducing the chance of surgical site contamination from particulate matter.

- 6. Trusted brand:** Offering the same great quality products at a fraction of the cost.

More Products



Cassettes

Vetacryl		
Code	Size	Length
PG10	0	25m
PG01	1	25m
PG02	2	25m
PG03	3	25m
PG20	2/0	25m
PG30	3/0	25m
PG40	4/0	25m

Chromic Gut		
Code	Size	Length
0360011	0	50m
0360012	1	50m
0360013	2	45m
0360014	3	40m
0360016	4	25m
0360009	2/0	50m
0360008	3/0	50m

Poly-Dox		
Code	Size	Length
SMC10	0	25m
SMC01	1	25m
SMC02	2	25m
SMC20	2/0	25m
SMC30	3/0	25m
SMC40	4/0	25m

Surgamid		
Code	Size	Length
1360010	0	75m
1360011	1	75m
1360012	2	50m
1360013	3	50m
1360009	2/0	100m
1360008	3/0	100m

Polyamid		
Code	Size	Length
LJP10	0	75m
LJP02	2	50m
LJP03	3	50m
LJP04	4	25m
LJP20	2/0	100m
LJP30	3/0	100m

MEDBOND[®] skin adhesive

Quick-acting, n-butyl
cyanoacrylate skin adhesive

Benefits

- Two-second setting time per drop
- Includes nonlogging tip applicators
- Enables precise placement of adhesive
- Adhesive stops minor bleeding
- Acts as a barrier to help keep foreign matter from entering the wound
- May eliminate need for bandages in some cases
- Saves time and money for minor procedures

Uses

- Minor surgical incisions
- Feline declaws
- Tail docking
- Lacerations
- Pad wounds
- Bleeding nails

Packaged

- 1 bottle (2 mL), 12 applicators



Top Swaged Codes

MORE CODES AVAILABLE

Don't see what you need? We can get it through special order. Sutures listed on this page are our most popular. Visit our website at www.clipperdist.net for a complete listing.

MONOSWIFT

Needle Type	Packaging Style	Code	Size	Needle	Length	Ethicon Monocryl
PHOENIX SELECT						
▽	○	PS0987	0	PFSL	36"	Y987H
▽	○	PS0943	2/0	PFS-1	36"	Y943H
▽	○	PS0942	3/0	PFS-1	36"	Y942H
▽	○	PS0923	3/0	PFS-2	36"	Y923H
▽	○	PS0922	4/0	PFS-2	36"	Y922H
▽	○	PS0967	0	PCP-1	36"	Y967H
○	○	PS0346	0	PCT-1	36"	Y346H
○	○	PS0345	2/0	PCT-1	36"	Y345H
○	○	PS0762	2/0	PCT-2	36"	Y762H
○	○	PS0344	3/0	PCT-1	36"	Y344H
ANTIBACTERIAL						
▽	∞	PL943	2/0	NFS-1	36"	MCP943H
▽	∞	PL942	3/0	NFS-1	36"	MCP942H
▽	∞	PL923	3/0	NFS-2	36"	MCP923H
▽	∞	PL922	4/0	NFS-2	36"	MCP922H
○	∞	PL345	2/0	NCT-1	36"	MCP345H

POLY-DOX

Needle Type	Packaging Style	Code	Size	Needle	Length	Ethicon PDS
PHOENIX SELECT						
▽	○	PS0467	0	PCP-1	30"	Z467H
▽	○	PS0970	0	PCP-2	30"	Z970H
▽	○	PS0969	2/0	PCP-2	30"	Z969H
▽	○	PS0451	2/0	PFS-1	30"	Z451H
▽	○	PS0452	3/0	PFS-1	30"	Z452H
▽	○	PS0398	3/0	PFS-2	30"	Z398H
▽	○	PS0397	4/0	PFS-2	30"	Z397H
○	○	PS0334	0	PCT-2	30"	Z334H
○	○	PS0317	2/0	PSH	30"	Z317H
○	○	PS0333	2/0	PCT-2	30"	Z333H
○	○	PS0316	3/0	PSH	30"	Z316H
○	○	PS0332	3/0	PCT-2	30"	Z332H
○	○	PS0315	4/0	PSH	30"	Z315H
ANTIBACTERIAL						
▽	∞	PM451	2/0	NFS-1	30"	PDP451H
▽	∞	PM452	3/0	NFS-1	30"	PDP452H
○	∞	PM316	3/0	NSH	30"	PDP316H

VETACRYL

Needle Type	Packaging Style	Code	Size	Needle	Length	Ethicon Vicryl
PHOENIX SELECT						
▽	○	PS587P	0	PFSL	30"	J587H
▽	○	PS453P	2/0	PFS-1	30"	J453H
▽	○	PS452P	3/0	PFS-1	30"	J452H
▽	○	PS398P	3/0	PFS-2	30"	J398H
▽	○	PS397P	4/0	PFS-2	30"	J397H
○	○	PS340P	0	PCT-1	30"	J340H
○	○	PS334P	0	PCT-2	30"	J334H
○	○	PS333P	2/0	PCT-2	30"	J333H
○	○	PS332P	3/0	PCT-2	30"	J332H
○	○	PS316P	3/0	PSH	30"	J316H
ANTIBACTERIAL						
▽	∞	P453A	2/0	NFS-1	30"	VCP453H
▽	∞	P452A	3/0	NFS-1	30"	VCP452H
VISORB QUICK						
▽	∞	VQ497	3/0	NPS-2	18"	VR497
▽	∞	VQ494	4/0	NP-3	18"	VR494
▽	∞	VQ493	5/0	NP-3	18"	VR493
▽	∞	VQ490	5/0	NP-1	18"	VR490

SURGAMID

Needle Type	Packaging Style	Code	Size	Needle	Length	Ethicon Ethilon
PHOENIX SELECT						
▽	○	PS0664	2/0	PFS	30"	664H
▽	○	PS0663	3/0	PFS-1	30"	663H
▽	○	PS0662	4/0	PFS-2	30"	662H

CHROMIC

Needle Type	Packaging Style	Code	Size	Needle	Length	
▽	∞	0637	2/0	PFS-1	30"	637H
▽	∞	0636	3/0	PFS-2	30"	636H
▽	∞	0635	4/0	PFS-2	30"	635H

GLO-STITCH

Needle Type	Packaging Style	Code	Size	Needle	Length	
▽	∞	8685	2/0	PFS	30"	
▽	∞	8684	3/0	PFS-1	30"	
▽	∞	8665	3/0	PFS-2	30"	