# **PERMA SHARP™ SUTURES**

**HIGH PERFORMANCE PRECISE RESULTS** 



### PERMA SHARP™ SUTURES

SEE THE DIFFERENCE









### SUTURE MATERIAL CROSS REFERENCE

HuFriedyGroup	SHARPOINT™/LOOK™	ETHICON	MATERIAL
Gut, Plain	Plain Gut	Surgical Gut	Natural Absorbable Gut
<b>Gut, Chromic</b>	Chromic Gut	Surgical Gut	Natural Absorbable Gut
PGA Undyed	PolySyn/PGA	VicrylUndyed	Coated, Braided Synthetic Absorbable
PGA-Violet		Vicryl Violet	Coated, Braided Synthetic Absorbable
Black Mono Nylon	Nylon	Ethilon	Non-Absorbable Monofilament Nylon
Propropylene	Polypropylene	Prolene	Non-Absorbable Monofilament
Polyester Green Braided	Polyviolene	Ethibond	Non-Absorbable Braided Polyester
PTFE	PTFE	N/A	Non-Absorbable Monofilament
Silk Black Braided	Silk	Perma-Hand Silk	Non-Absorbable Braided Silk

### **COMPARABLE NEEDLES**

**CROSS REFERENCE** 

HuFriedyGroup	ETHICON	PROMED, DAVIS & GECK/USSC	LOOK™, PATTERSON	HAVEL, HENRY SCHEIN
C-1	P-1	PRE-1	C-1	C-1
C-3	P-3	PRE-2	C-3	C-3
C-6	FS-2,PS-2	CE-4,PRE-4	C-6, PC-31	C-6, PC-31
C-7	FS-1, PS-1	CE-6, PRE-6, DS-26, DSS-2	C-8	C-7,PC-33
C-9	X-1	C-30	C-20, C-21	C-9, C-31
C-17	C-3	CE-2	C-17	C-17, C-16
C-19	J-1		C-19	C-19
C-22	FS-3,PS-3	CE-3, PRE-3	C-22	C-22,PC-34
C-43	X-8		C-19, C-26	C-26, C-43
D-14	V-5	DT-31, CV-332	D-14	D-14, Y-5
T-4	SH-1	T-16	T-4	
T-28	RB-1	T-31, CV-331	T-28	

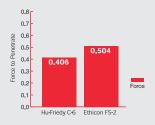
# THE SUTURE **DESIGNED** FOR DENTISTS



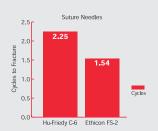
Perma Sharp™ Sutures are designed specifically for dental, ensuring efficient and reliable soft tissue closure.

- 300 Series Stainless Steel, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass.
- Manufactured from a stronger alloy composition, increasing ductile strength – if the needle does bend, it is less likely to break when reshaping.
- Finer point geometry for smooth tissue penetration, requiring up to 20% less force than other suture needles<sup>2</sup>
- Laser-drilled needles for reduced tissue disruption





FORCE TO PENETRATE<sup>2</sup> – Suture Needles



CYCLES TO FRACTURE<sup>2</sup> - Suture Needles



Two Perma Sharp™ needles. Notice how the needle diameter is adjusted according to the size of the suture material. (Magnified 20x)

## **Suture Material Chart**

	NON-ABSORBABLE					ABSORBABLE					
NEEDLE	SUTURE SIZE	PTFE	SILK,BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED <sup>3</sup>	PGA-UNDYED BRAIDED <sup>3</sup>	PGA FA UNDYED BRAIDED (FAST ABSORPTION) <sup>4</sup>	GUT, CHROMIC	GUT,PLAIN
PREMIUM CUT											
	3-0										
	4-0										
C-1 10.7 mm	5-0	PSNPTFE7						PSN490V			
3/8 Circle Premium Reverse Cut	6-0	PSNPTFE10			PSN8697P			PSN489V		PSN1816C	PSN774A
	7-0				PSN8696P						
	3-0										
<b>▼</b> /	4-0	PSNPTFE4	PSN641S					PSN494V	PSN510FA	PSN1654C	PSN1644A
C-3 13 mm	5-0	PSNPTFE8	PSN640S	PSNR698L	PSN8698P	PSN698N		PSN493V	PSN515FA	PSN687C	PSN686A
3/8 Circle Premium Reverse Cut	6-0	PSNPTFE11			PSN8695P			PSN492V			
	7-0										
	3-0										
<b>▼</b> /	4-0								PSN525FA		
C-6 18.7 mm	5-0								PSN530FA <sup>†</sup>		
3/8 Circle Premium Reverse Cut	6-0										
3/3 Oil Cle i Territari i Neverse Out	7-0										
REGULAR CUT											
\ <b>\</b>	3-0	PSNPTFE1	PSN7772S	PSNR7772L			PSN393V		PSN540FA	PSN636C <sup>1</sup>	PSNH822A <sup>1</sup>
C-6	4-0	PSNPTFE3	PSN683S	PSNR683L	PSN8683P	PSN662N	PSN392V⁵	PSN422V <sup>†</sup>	PSN535FA	PSN635C <sup>1</sup>	PSN7771A6
<b>C-O</b> <sub>18.7 mm</sub>	5-0		PSN682S		PSN8661P	PSN661N		PSN421V <sup>†</sup>		PSN634C <sup>1</sup>	PSNH820A1
3/8 Circle Reverse Cut	6-0										
\ <b>\</b>	3-0										
C-4	4-0										
12.7 mm	5-0				PSN8245P						
1/2 Circle Reverse Cut	6-0										
\ <b>\</b>	3-0		PSN684S								PSNH810A1
C-7 24.3 mm 3/8 Circle Reverse Cut	4-0										
	5-0										
	6-0										
C-9	2-0		PSN737S								
	3-0		PSN632S				PSN460V <sup>1</sup>		PSN585FA		PSN612A
	4-0		PSN631S								
23 mm	5-0										
1/2 Circle Reverse Cut	6-0										

	NON-ABSORBABLE						ABSORBABLE					
NEEDLE	SUTURE SIZE	PTFE	SILK,BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED <sup>3</sup>	PGA-UNDYED BRAIDED <sup>3</sup>	PGAFAUNDYED BRAIDED (FAST ABSORPTION) <sup>4</sup>	GUT, CHROMIC	GUT,PLAIN	
_	3-0											
C-17	4-0	PSNPTFE5	PSN736S					PSN386V		PSN386C		
- 1211111	5-0	PSNPTFE9	PSN719S		PSN8385P			PSN385V		PSN385C		
3/8 Circle Reverse Cut	6-0	PSNPTFE12			PSN8384P							
<b>V</b> 0	3-0		PSN733S									
C-19	4-0		PSN734S					PSN724V				
18.3 mm	5-0							PSN723V			PSN723A	
1/2 Circle Reverse Cut	6-0											
\ <b>\</b>	3-0	PSNPTFE2										
C-22	4-0	PSNPTFE6					PSN389V					
16.2 mm	5-0		PSN1628S		PSN8614P		PSN388V					
3/8 Circle Reverse Cut	6-0		PSN681S		PSN8660P		PSN387V					
	3-0		PSN7762S									
C-43 16 2 mm	4-0		PSN7763S									
10.211111	5-0		PSN7764S									
1/2 Circle Reverse Cut	6-0											
	3-0		PSN953S <sup>1</sup>	PSN6953L <sup>1</sup>								
D-14	4-0		PSN952S <sup>†</sup>				PSN271V <sup>†</sup>					
— 17.5 mm	5-0			PSN7773L	PSN7773P							
1/2 Circle Cutting End Taper	6-0											
$\mathbf{L} \odot \mathbf{J}$	3-0		PSN872S <sup>1</sup>									
T 00	4-0		PSN871S1				PSN304V <sup>1</sup>					
T-28 17.5 mm	5-0		PSN870S <sup>1</sup>		PSN8756P		PSN303V <sup>1</sup>			PSNU202C <sup>1</sup>		
1/2 Circle Taper Point	6-0						PSN302V <sup>1</sup>					
T-4 22.2 mm 1/2 Circle Taper Point	2-0											
	3-0		PSN7343S <sup>1</sup>									
	4-0		PSN7342S1									
	5-0											
	6-0											

Sutures are 18" in length unless otherwise noted.

### Why HuFriedyGroup Sutures?

### **KOL TESTIMONIALS**



I prefer Hu-Friedy 6-0 polypropylene suture with a C-17 needle for my soft tissue grafting procedures as well as for flap closure due to the precision of the needle size and sharpness. This needle has sufficient length to easily pass under the papillae and through embrasure spaces. The needle's small diameter, smaller than needles on other 6-0 suture products, penetrates tissue more easily and with less damage to the delicate tissue. The monofilament suture is hydrophobic, repels contamination and leaves no marks or creases on tissue margins. It is particularly indicated for microsurgical procedures.

- DR. EDWARD P. ALLEN



Hu-Friedy sutures are the ideal suture for effective and efficient wound closure. The sharp, stainless steel needle allows for smoother suturing, optimizing the overall healing process and patient comfort. I use Hu-Friedy sutures because they are unlike any suture in the industry when it comes to high quality and extreme precision. I also believe in only supporting manufacturers that support organized dentistry, and Hu-Friedy is dentistry's best supporter.

- DR. LEE SILVERSTEIN



I can always count on Hu-Friedy sutures to be of the highest quality and value.

Regardless of the suture material used (chromic gut, PGA or silk), I can count on both the quality of the needle and suture material. Packaging and labeling are also user friendly since the operating theater requires simplicity and accuracy. Once again, my appreciation to Hu-Friedy.

- DR. JON SUZUKI

#### For more information visit Hu-Friedy.com/sutures

- 1 27" in length
- <sup>2</sup> Data on file at Hu-Friedy
- <sup>3</sup> PGA loses strength in 14-21 days and is absorbed in 50-90 days
- <sup>4</sup> PGA FA loses strength in 14-17 days and is absorbed in 49-63 days
- 5 Also available in 27" length (PSN397V)
- <sup>6</sup> Also available in 27" length (PSNH821A)

Ethicon is a trademark of Johnson & Johnson; Promed is a trademark of Surgical Specialties Corp.; USSC is a trademark of Covidien LP; Sharpoint and Look are trademarks of Angiotech Pharmaceuticals Inc.

All company and product names are trademarks of Hu-Friedy Mfg. Co., LLC, its affiliates or related companies, unless otherwise noted. ©2021 Hu-Friedy Mfg. Co., LLC. All rights reserved. HF-418 / 0121