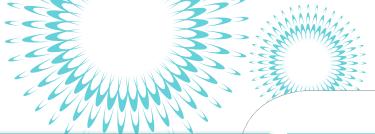


# *Hu-Friedy* PERMA **SHARP**<sup>®</sup> SUTURES

HIGH PERFORMANCE PRECISE RESULTS

How the best perform





### PERMA SHARP SUTURES -SEE THE DIFFERENCE





**C-3** 

3/8 Circle Premium Reverse Cut



C-6 18.7 mm 3/8 Circle Premium Reverse Cut



**C-9** 23 mm 1/2 Circle

1/2 Circle Reverse Cut

### HU-FRIEDY SUTURE MATERIAL CROSS REFERENCE

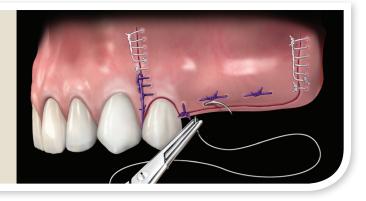
HU-FRIEDY	SHARPOINT/LOOK	ETHICON	MATERIAL
Gut, Plain	Plain Gut	Surgical Gut	Natural Absorbable Gut
Gut, Chromic	Chromic Gut	Surgical Gut	Natural Absorbable Gut
PGA Undyed	PolySyn/PGA	Vicryl Undyed	Coated, Braided Synthetic Absorbable
PGA-Violet		Vicryl Violet	Coated, Braided Synthetic Absorbable
Black Mono Nylon	Nylon	Ethilon	Non-Absorbable Monofilament Nylon
Propropylene	Polypropylene	Prolene	Non-Absorbable Monofilament
Polyester Green Braided	Polyviolene	Ethibond	Non-Absorbable Braided Polyester
Silk Black Braided	Silk	Perma-Hand Silk	Non-Absorbable Braided Silk

### COMPARABLE NEEDLES CROSS REFERENCE

HU-FRIEDY	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	

Ethicon is a trademark of Johnson and Johnson. Promed is a trademark of Surgical Specialties Corp. USSC is a trademark of Covidien. Sharpoint and Look are trademarks of Angiotech.

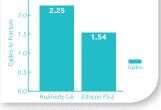
### THE SUTURE **DESIGNED** FOR DENTISTS



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

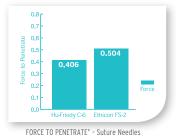
- **300 Series Stainless Steel,** the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass
- Manufactured from a stronger alloy composition, increasing ductile strength if the needle does bend, it is less likely to break when reshaping.
- Finer point geometry for smooth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





Suture Needles

CYCLES TO FRACTURE\* - 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-AB	NON-ABSORBABLE				ABSORBABLE					
NEEDLE	SUTURE SIZE	SILK, BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED*	PGA-UNDYED BRAIDED*	PGA FA UNDYED BRAIDED (FAST ABSORPTION)	GUT, CHROMIC**	GUT, PLAIN***	
PREMIUM CUT											
	3-0										
C-1	4-0										
10.7 mm	5-0						PSN490V				
3/8 Circle Premium Reverse Cut	6-0			PSN8697P			PSN489V		PSN1816C	PSN774A	
3/8 Circle Fremium Reverse Cut	7-0			PSN8696P							
_	3-0										
	4-0	PSN641S					PSN494V	PSN510FA	PSN1654C	PSN1644A	
C-3	5-0	PSN640S	PSNR698L	PSN8698P	PSN698N		PSN493V	PSN515FA	PSN687C	PSN686A	
13 mm	6-0			PSN8695P			PSN492V				
3/8 Circle Premium Reverse Cut	7-0										
	3-0										
	4-0							PSN525FA			
C-6	5-0							PSN530FA <sup>+</sup>			
18.7 mm	6-0										
3/8 Circle Premium Reverse Cut	7-0										
REGULAR CUT			l								
	3-0	PSN7772S	PSNR7772L			PSN393V		PSN540FA	PSN636C <sup>+</sup>	PSNH882A <sup>+</sup>	
	4-0	PSN683S	PSNR683L	PSN8683P	PSN662N	PSN392V <sup>1</sup>	PSN422V <sup>†</sup>	PSN535FA	PSN635C <sup>+</sup>	PSN7771A <sup>2</sup>	
C-6	5-0	PSN682S		PSN8661P	PSN661N		PSN421V <sup>†</sup>		PSN634C <sup>†</sup>	PSNH820A <sup>+</sup>	
3/8 Circle Reverse Cut	6-0										
	3-0										
	4-0										
C-4	5-0			PSN8245P							
12.7 mm 1/2 Circle Reverse Cut	6-0										
	3-0	PSN684S								PSNH810A <sup>+</sup>	
C-7	4-0									. officion	
•	5-0										
24.3 mm 3/8 Circle Reverse Cut	6-0										
	2-0	PSN737S									
	3-0	PSN632S				PSN460V <sup>+</sup>		PSN585FA		PSN612A	
C-9	4-0	PSN631S				1 311-007		1 3113031 A		TUTULA	
23 mm	5-0	F 3110313									
1/2 Circle Reverse Cut	6-0										
	00										

/	NON-A	BSORBABLE			ABSORBABLE					
NEEDLE	SUTURE SIZE	SILK, BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED*	PGA-UNDYED BRAIDED*	PGA FA UNDYED BRAIDED (FAST ABSORPTION)	GUT, CHROMIC**	GUT, PLAIN***
	3-0									
C-17	4-0	PSN736S					PSN386V		PSN386C	
12 mm	5-0	PSN719S		PSN8385P			PSN385V		PSN385C	
3/8 Circle Reverse Cut	6-0			PSN8384P						
	3-0	PSN733S								
C-19	4-0	PSN734S					PSN724V			
18.3 mm	5-0						PSN723V			PSN723A
1/2 Circle Reverse Cut	6-0									
	3-0									
C-22	4-0					PSN389V				
16.2 mm	5-0	PSN1628S		PSN8614P		PSN388V				
3/8 Circle Reverse Cut	6-0	PSN681S		PSN8660P		PSN387V				
	3-0	PSN7762S								
C-43	4-0	PSN7763S								
16.2 mm	5-0	PSN7764S								
1/2 Circle Reverse Cut	6-0									
	3-0	PSN953S <sup>+</sup>	PSN6953L <sup>+</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									
	3-0	PSN872S <sup>+</sup>								
T-28	4-0	PSN871S <sup>†</sup>				PSN304V <sup>+</sup>				
17.5 mm	5-0	PSN870S <sup>+</sup>		PSN8756P		PSN303V <sup>+</sup>			PSNU202C <sup>+</sup>	
1/2 Circle Taper Point	6-0					PSN302V <sup>+</sup>				
	2-0									
T-4	3-0	PSN7343S <sup>+</sup>								
1-4	4-0	PSN7342S <sup>+</sup>								
22.2 mm	5-0									
1/2 Circle Taper Point	6-0									

Sutures are 18" in length unless otherwise noted.

27" in length
Data on file at Hu-Friedy
PGA loses strength in 14-17 days and is absorbed in 90-120 days
PGA FA loses strength in 14-17 days and is absorbed in 49-63 days

Also available in 27" length (PSN397V)
 Also available in 27" length (PSNH821A)

# WHY HU-FRIEDY SUTURES? | KOL TESTIMONIALS

HU-FRIEDY PROGRAMS



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.

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



Hu-Friedy

For more information about Hu-Friedy's Total Solutions visit

### **HU-FRIEDY.COM**

