



HS Fiber

ULTRA HIGH MOLECULAR WEIGHT
POLYETHYLENE SUTURE



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Visibility

Four enhanced colors with triaxial pattern design. Differentiates braid for maximum visibility.

Strength

10x stronger than steel on a weighted basis.

Handling

New eBraid design is supple, soft for better handling.

Knot Security

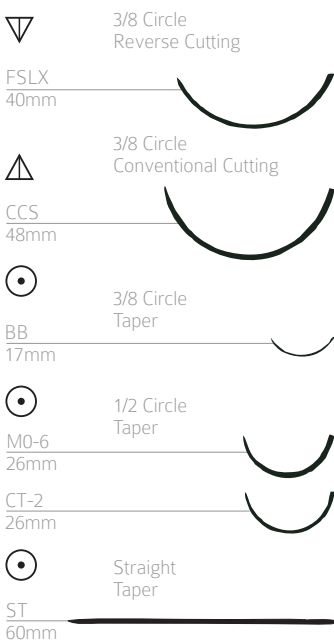
New core-loc design means stronger knots.

Indications:

HS Fiber is cleared by the FDA for use in general soft tissue approximation and/or ligation, including use in cardiovascular procedures, and the use of allograft tissue for orthopedic procedures.

Size 5 through 4-0 (USP) available on spools, pre-cut lengths, needle or non-needle, sterile or non-sterile packs.

NEEDLES

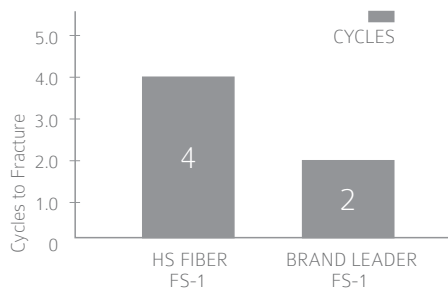


(Other needles available upon request)

THE 300 DIFFERENCE

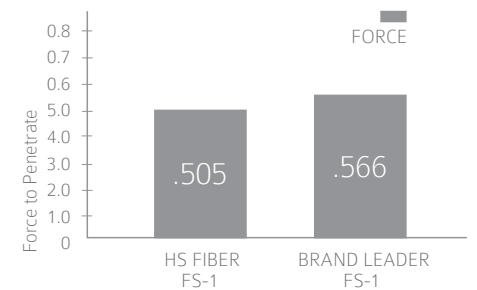
Ductile Strength

100% increase in ductility. when needle bends it is less likely to break when reshaping.

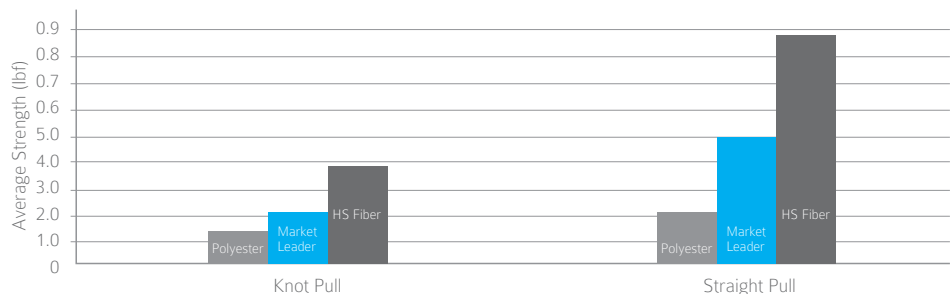


Sharper Needle

12% increase in penetration. Less force less trauma.



HS Fiber (white USP 2) Brand Comparison Pound-Force (lbf)



HS Fiber

Taper point

HS-Fiber

Needle	Color	Length	Size						
			4-0	3-0	2-0	0	2	5	
C-1 13mm 3/8 Circle 	White	18"-45cm	HS-4/0-C-1						
BB 17mm 3/8 Circle 	Blue	18"-45cm		HS-30C-BE	HS-2/0C-3B				
CT-2 26mm 1/2 Circle 	Blue	18"-45cm			HS-2/0C-CT2				
	White/Green	36"-90cm				HSe-0G			
MO-6 26mm 1/2 Circle 	White White/blue	36"-90cm					HSe-2/2C		
	White/Blue	36"-90cm					HSe-2C		
	White/Blak	36"-90cm					HSe-2K		
	White/Green	36"-90cm					HSe-2G		
(2x) MO-6 26mm 1/2 Circle 	White/Blue	36"-90cm					HSe-2CD		
	White	36"-90cm					HSe-2D		
	White/Black	36"-90cm					HSe-2KD		

Reverse Cutting

HS-Fiber

Needle	Color	Length	Size						
			4-0	3-0	2-0	0	2	5	
CCS 60mm 1/2 Circle 	White/blue	36"-90cm							HSe-5C
	Blue/black	36"-90cm							HSe-5K
	Blue/green	36"-90cm							HSe-5G

Taper Point

Closed Loop

Needle	Color	Length	Size	
			4-0	3-0
BB 17mm 3/8 Circle 	White	10"-25cm	HS-4/0L-BB	HS-3/0L-BB

Straight Cutting

Split-Stitch

Needle	Color	Length	Size
			2
KS 60mm 	White	20"-Split Stitch	HSe-2-SS
	White/Blue	20"-Split Stitch	HSe-2C-SS

Non-Needle

HS-Fiber

Color	Length	Size		
		2-0	2	5
White/Blue	36"-90cm	HS2/0C-NN	HSe2C-NN	HSe5C-NN
White/Black	36"-90cm		HSe2K-NN	
White/Green	36"-90cm		HSe2G-NN	
1White/Blue 1White/Black	(2x) 36"-(2x) 90cm		HSe2C/2K-NN	
	(2x) 39"-(2x) 100cm		HSe2C/2K-39-NN	
1White 1White/Blue 1White/Black	(3x) 36"-(3x) 90cm		HSe5/5C/5K-NN	

Tensile Strength Chart

HS-3/0	3/0	White/None	1.653	4.1	148%	10.2	517%
HS-3/0	3/0	White/None	2.645	6.6	151%	16.0	508%
HS-2/0	0	White/None	3.968	11.3	184%	28.6	620%
HS-0	0	White/w/Core	5.952	19.8	164%	37.3	397%
HSe-0G	0	White/w/Green	5.952	14.7	150%	24.0	303%
HS-1	0	White/w/Core	7.496	22.4	277%	49.2	726%
HSe-1C	1	White/Blue	7.496	16.0	113%	29.5	293%
HS-2	2	White/w/Core	9.700	30.0	209%	61.4	533%
HSe-2K	2	Black e Braid	9.700	35.5	266%	45.1	365%
HSe-2C	2	Black e Braid	9.700	33.9	249%	47.6	390%
HSe-2G	2	Black e Braid	9.700	30.9	218%	42.8	341%
HS-5	5	White/w/Core	16.975	53.4	214%	139.1	719%
HSe-5C	5	Blue e Braid	16.975	69.4	309%	149.4	780%
HSe-5K	5	Black e Braid	16.975	71.4	321%	157.6	828%
HSe-5G	5	Green e Braid	16.975	65.0	283%	149.5	781%



For more information please contact us at info@hnmmedical.com or 1.866.291.8489
to view our complete portafolio visit us at: www.hnmmedical.com