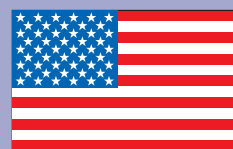


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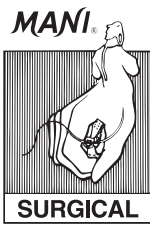
Ophthalmic Sutures

Crosslapped Edge

Crosslapped edge provides better sharpness

The material is strong and break-resistant
MANI's original hard fiber stainless steel





MANI® Ophthalmic Sutures

11 – 0 (0.1metric) Needled Sutures







Suture		Needles							Main Application	Order No.
Description	Length	A full-size drawing	Edgemark	Length (mm)	Curve	Diam. (mm)	Code			
Nylon Black Mono	13cm	Single-armed 	Taper point	4.0	3/8 135°	0.05	OE04-05	For laboratories	0550S	
	20cm		Trape spatula	5.5	7/16 158°	0.10	ZG055-10	Sclerocornea	1000	
	10cm	Single-armed 		5.5	7/16 158°	0.10	ZG055-10		1000S	
	20cm			5.5	7/16 158°	0.14	ZG055-14		1403	
	30cm			5.5	7/16 158°	0.14	ZG055-14		1476	
	15cm	Single-armed 		6.0	3/8 135°	0.14	ZE06-14		1478S	

10 – 0 (0.2metric) Needled Sutures











Nylon Black Mono	30cm		Trape spatula	5.0	Bi-curve 90° / 50°	0.14	ZB05-14	Sclerocornea	1401
	15cm	Single-armed 		5.0	Bi-curve 90° / 50°	0.14	ZB05-14		1401S
	20cm			5.0	Bi-curve 90° / 50°	0.14	ZB05-14		1474
	30cm			5.5	7/16 158°	0.10	ZG055-10		1001
	30cm			5.5	7/16 158°	0.14	ZG055-14		1404
	15cm	Single-armed 		5.5	7/16 158°	0.14	ZG055-14		1404S
	15cm			5.5	7/16 158°	0.14	ZG055-14		1482
	30cm			5.5	7/16 158°	0.20	ZG055-20		2000
	30cm			6.0	3/8 135°	0.14	ZE06-14		1406
	15cm	Single-armed 		6.0	3/8 135°	0.14	ZE06-14		1406S
	6cm	Single-armed 		6.0	3/8 135°	0.14	ZE06-14		1468S
	15cm			6.0	3/8 135°	0.14	ZE06-14		1452
	30cm			6.5	3/8 135°	0.20	ZE065-20		2002
	15cm	Single-armed 		6.5	3/8 135°	0.20	ZE065-20		2002S
	30cm			7.0	1/2 180°	0.14	ZH07-14		1410
	15cm	Single-armed 		7.0	1/2 180°	0.14	ZH07-14		1410S
	20cm	Single-armed 	Taper point	4.0	3/8 135°	0.10	TE04-10	Conjunctiva for Glaucoma	1053S
	20cm	Single-armed 		5.0	3/8 135°	0.10	TE05-10		1052S
	30cm			5.5	7/16 158°	0.14	TG055-14		1475
	45cm			6.0	3/8 135°	0.14	TE06-14		1459
Polyester Green Mono	30cm		Trape spatula	5.5	7/16 158°	0.14	ZG055-14	Sclerocornea	1411
	30cm			6.0	3/8 135°	0.14	ZE06-14		1412
	30cm			6.5	3/8 135°	0.20	ZE065-20		2017

The crosslapped edge made of MANI's original hard fiber stainless steel produces the ultimate in sharpness.












9 – 0 (0.3metric) Needled Sutures

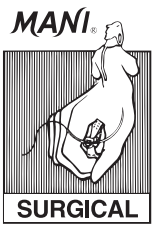
Suture		Needles						Main Application	Order No.	
Description	Length	A full-size drawing	Edgemark	Length (mm)	Curve	Diam. (mm)	Code			
Nylon Black Mono	30cm		Trape spatula	5.0	Bi-curve 90° / 50°	0.14	ZB05-14	Sclerocornea	1402	
	30cm			5.5	7/16 158°	0.14	ZG055-14		1405	
	30cm			6.0	3/8 135°	0.14	ZE06-14		1407	
	15cm	Single-armed			6.0	3/8 135°	0.14	ZE06-14		1407 S
	30cm			6.5	3/8 135°	0.20	ZE065-20		2003	
	15cm	Single-armed			6.5	3/8 135°	0.20	ZE065-20		2003 S

8 – 0 (0.4metric) Needled Sutures

Nylon Black Mono	30cm		Trape spatula	5.5	7/16 158°	0.14	ZG055-14	Sclera	1421
	30cm			6.5	1/4 90°	0.20	ZK065-20		2054
	30cm			6.5	3/8 135°	0.20	ZE065-20		2056
	30cm			7.0	1/2 180°	0.20	ZH07-20		2028
	50cm		Reverse cut	11.0	3/8 135°	0.24	RE11-24	Skin	2461
	50cm	Single-armed			11.0	3/8 135°	0.24	RE11-24	
Silk Black Braided	45cm		Trape spatula	6.0	3/8 135°	0.18	ZE06-18	Sclera and Conjunctiva	1467
	45cm			6.5	3/8 135°	0.20	ZE065-20		2023
	20cm	Single-armed			6.5	3/8 135°	0.20	ZE065-20	
Polyglycolic Acid Violet Braided	30cm			6.5	3/8 135°	0.20	ZE065-20		2090

7 – 0 (0.5metric) Needled Sutures

Nylon Black Mono	30cm		Trape spatula	5.5	7/16 158°	0.14	ZG055-14	Sclera	1457	
	30cm			6.5	3/8 135°	0.20	ZE065-20		2058	
	45cm			8.0	3/8 135°	0.28	ZE08-28		2855	
	45cm	Single-armed		Reverse cut	7.0	3/8 135°	0.24	RE07-24	Skin	2455 S
	50cm	Single-armed			9.0	3/8 135°	0.24	RE09-24		2457 S
	30cm			11.0	3/8 135°	0.24	RE11-24		2463	
	30cm		Lancet	8.0	3/8 135°	0.33	PE08-33		3361	
	45cm	Single-armed			8.0	3/8 135°	0.33	PE08-33		3361 S
	50cm			11.0	3/8 135°	0.33	PE11-33		3364	
	50cm	Single-armed			11.0	3/8 135°	0.33	PE11-33		3364 S
	30cm		(Y) Cut taper	15.0	3/8 135°	0.33	YE15-33	Repositioning of Papebral furrow	3365	



MANI® Ophthalmic Sutures

7 – 0 (0.5metric) Needed Sutures

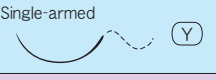


Suture		Needles							Main Application	Order No.
Description	Length	A full-size drawing	Edgemark	Length (mm)	Curve	Diam. (mm)	Code			
Silk Black Braided	45cm		Trape spatula	6.5	3/8 135°	0.20	ZE065-20	Sclera and Conjunctiva	2008	
	30cm			6.5	3/8 135°	0.20	ZE065-20		2063	
	30cm	Single-armed		6.5	3/8 135°	0.20	ZE065-20		2008S	
	45cm	Single-armed	Lancet	8.0	1/2 180°	0.20	ZH08-20	Skin	2062S	
	50cm	Single-armed		7.0	3/8 135°	0.28	PE07-28		2860S	
Silk White Braided	45cm	Single-armed	Trape spatula	8.0	1/2 180°	0.20	ZH08-20	Sclera and Conjunctiva	2068S	
Polyglycolic Acid Violet Braided	30cm			6.5	3/8 135°	0.20	ZE065-20	Sclera and Conjunctiva	2091	
	45cm			5.5	7/16 158°	0.20	ZG055-20		2092	

6 – 0 (0.7metric) Needed Sutures


























Nylon Black Mono	45cm		Trape spatula	8.0	3/8 135°	0.28	ZE08-28	Sclera · Ocular muscles	2854		
	45cm			8.0	7/16 158°	0.28	ZG08-28		2859		
	30cm		Reverse cut	13.0	3/8 135°	0.28	RE13-28	Skin · Ocular muscles	2808		
	20cm	Single-armed		13.0	3/8 135°	0.28	RE13-28		2808S		
	30cm	Single-armed	Lancet	7.0	3/8 135°	0.33	PE07-33	Sclera · Ocular muscles	3379S		
	50cm	Single-armed		8.0	1/2 180°	0.33	PH08-33		3362S		
	45cm	Single-armed		11.0	1/2 180°	0.33	PH11-33		3381S		
	50cm			11.0	3/8 135°	0.33	PE11-33		3382		
	45cm	Single-armed		11.0	3/8 135°	0.33	PE11-33		3382S		
	45cm	Single-armed		11.0	3/8 135°	0.38	PE11-38		3853S		
	45cm	Single-armed		13.0	1/2 180°	0.33	PH13-33		3363S		
	30cm		Cut taper	15.0	3/8 135°	0.33	YE15-33		Repositioning of Pabebtral furrow	3386	
	Silk Black Braided	45cm		Trape spatula	5.5	7/16 158°	0.28		ZG055-28	Sclera · Ocular muscles	2804
		45cm			6.5	3/8 135°	0.28		ZE065-28		2801
50cm		Single-armed		10.0	3/8 135°	0.33	ZE10-33		Skin · Ocular muscles	3354S	
45cm			Reverse cut	7.0	3/8 135°	0.28	RE07-28			2853	
45cm				8.0	5/16 113°	0.28	RI08-28		2805		
45cm				11.0	3/8 135°	0.33	RE11-33	Control suture · Skin · Ocular muscles	3305		
45cm		Single-armed		11.0	3/8 135°	0.33	RE11-33		3305S		
55cm			Lancet	10.0	3/8 135°	0.33	PE-10-33	Control suture	3366		
55cm			Taper point	13.0	3/8 135°	0.33	TE13-33		3356		
55cm			Cut taper	13.0	3/8 135°	0.33	YE13-33		3353		

The crosslapped edge made of MANT's original hard fiber stainless steel produces the ultimate in sharpness.

6 – 0 (0.7metric) Needed Sutures

Suture		Needles							Main Application	Order No.
Description	Length	A full-size drawing	Edgemark	Length (mm)	Curve	Diam. (mm)	Code			
Silk Black Braided	60cm	Single-armed 	Cut taper	14.0	3/8 135°	0.38	YE14-38	Control suture	3850S	
Polyglycolic Acid Violet Braided	45cm		Trape spatula	6.5	1/4 90°	0.24	ZK065-24	Neterotropia·Ocular Muscles	2490	
	45cm		Dia spatula	8.5	1/4 90°	0.28	XK085-28		2890	

5 – 0 (1.0metric) Needed Sutures

Nylon Black Mono	30cm		Trape spatula	6.0	1/4 90°	0.28	ZK06-28	Sclera · Ocular muscles	2806
	45cm			7.0	3/8 135°	0.28	ZE07-28		2865
	45cm			8.0	3/8 135°	0.28	ZE08-28		2856
	45cm		Dia spatula	6.0	1/4 90°	0.28	XK06-28	Skin · Ocular muscles	2807
	45cm	Single-armed 	Lancet	11.0	1/2 180°	0.33	PH11-33		3383S
	50cm		Reverse cut	11.0	3/8 135°	0.38	RE11-38	Skin · Ocular muscles	3854
	45cm	Single-armed 		11.0	3/8 135°	0.38	RE11-38		3854S
Silk Black Braided	50cm	Single-armed 	Reverse cut	11.0	3/8 135°	0.43	RE11-43	Control suture · Skin Ocular muscles	4350S
	50cm	Single-armed 		13.0	3/8 135°	0.33	RE13-33		3358S
	50cm		Lancet	11.0	3/8 135°	0.38	PE11-38	Skin · Ocular muscles	3856
	50cm	Single-armed 		11.0	3/8 135°	0.38	PE11-38		3856S
	45cm		Taper point	13.0	3/8 135°	0.33	TE13-33	Control suture	3355
	30cm	Single-armed 		13.0	3/8 135°	0.33	TE13-33	Skin · Ocular muscles	3355S
	60cm			16.0	3/8 135°	0.38	TE16-38		3855
	30cm	Single-armed 		16.0	3/8 135°	0.38	TE16-38		3855S
Polyester White Braided	45cm		Trape spatula	8.0	1/4 90°	0.33	ZK08-33	Operations on Vitreous	3377
	45cm		Dia spatula	6.0	1/4 90°	0.28	X1K06-28		2863
	45cm			6.0	1/4 90°	0.33	XK06-33	Skin · Ocular muscles	3372
	45cm			8.0	1/4 90°	0.33	XK08-33		3370
	45cm			8.0	1/2 180°	0.33	XH08-33	Skin · Ocular muscles	3371
	75cm		Taper point	10.0	3/8 135°	0.33	TE10-33		3380
Polyester Green Braided	45cm		Trape spatula	8.0	1/4 90°	0.33	ZK08-33	Skin · Ocular muscles	3376
	45cm		Dia spatula	6.0	1/4 90°	0.33	XK06-33		3375
	45cm			8.0	1/4 90°	0.33	XK08-33	Skin · Ocular muscles	3373
	45cm			8.0	1/4 90°	0.33	XH08-33		3374

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5 - 0 (1.0metric) Needed Sutures

Suture		Needles							Main Application	Order No.
Description	Length	A full-size drawing	Edgemark	Length (mm)	Curve	Diam. (mm)	Code			
Polyester Green Braided	75cm		Taper point	10.0	3/8 135°	0.33	TE10-33	Operations on Vitreous	3378	
Polyglycolic Acid Violet Braided	45cm		Dia spatula	8.5	1/4 90°	0.33	XK085-33	Neterotropia·Ocular Muscles	3391	

4 - 0 (1.5metric) Needed Sutures

Silk Black Braided	45cm		Reverse cut	13.0	7/16 158°	0.43	RG13-43	Control suture	4300
	50cm			13.0	3/8 135°	0.43	RE13-43		4351
	50cm	Single-armed 		13.0	3/8 135°	0.43	RE13-43		4351S
	55cm		Lancet	13.0	3/8 135°	0.43	PE13-43		4359
	50cm	Single-armed 		13.0	3/8 135°	0.43	PE13-43		4359S
	45cm		Taper point	13.0	3/8 135°	0.38	TE13-38	Control suture	3801
	45cm	Single-armed 		13.0	3/8 135°	0.38	TE13-38		3801S
	55cm			13.0	3/8 135°	0.38	TE13-38		3851
	45cm			16.0	3/8 135°	0.38	TE16-38		3861
	75cm			16.0	1/2 180°	0.53	TH16-53		5351
	75cm	Single-armed 	Cut taper	14.0	3/8 135°	0.43	YE14-43		4302S
	Silk White Braided	45cm		Taper point	25.0	7/16 157°	0.38	TG25-38	Skin
60cm			Dia spatula	6.5	1/4 90°	0.43	XK065-43	Operations on Vitreous	4360
Polyester White Braided	45cm		Trape spatula	8.0	1/4 90°	0.43	ZK08-43	Operations on Vitreous	4356
	45cm		Dia spatula	6.5	1/4 90°	0.43	XK065-43		4357
	45cm			8.0	1/4 90°	0.43	XK08-43		4352
Polyester Green Braided	45cm		Trape spatula	8.0	1/4 90°	0.43	ZK08-43	Operations on Vitreous	4355
	45cm		Dia spatula	8.0	1/4 90°	0.43	XK08-43		4353

<http://www.mani.co.jp>

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MANI Ophthalmic Sutures



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