ABSORBABLE SUTURES THE STRENGTH YOU NEED FOR THE CHOICES YOU MAKE

	SUTURE BRAND	MATERIAL
	FAST ABSORBING SURGICAL GUT	Monofilament (Virtual) Undyed
NATURAL	SURGICAL GUT SUTURE Chromic	Monofilament (Virtual) Dyed & Undyed
	SURGICAL GUT SUTURE Plain	Monofilament (Virtual) Dyed & Undyed
rures	MONOCRYL™ Plus Antibacterial (Poliglecaprone 25) Suture	Antibacterial Monofilament Dyed & Undyed
ANTIBACTERIAL SUTURES	Coated VICRYL™ Plus Antibacterial (Polyglactin 910) Suture	Antibacterial Braided Dyed & Undyed
	PDS™ Plus Antibacterial (Polydioxanone) Suture	Antibacterial Monofilament Dyed & Undyed
	Coated VICRYL RAPIDE™ (Polyglactin 910) Suture	Braided Undyed
	MONOCRYL™ (Poliglecaprone 25) Suture	Monofilament Dyed & Undyed
	Coated VICRYL™ (Polyglactin 910) Suture	Braided Dyed & Undyed
	PDS™II (Polydioxanone) Suture	Monofilament Dyed Monofilament Dyed & Clear
		0 10



SIZES	FREQUENT USES	BSR[†] PROFILE			
5/0, 6/0	 Skin: Episiotomy repair Lacerations under casts Skin repairs where rapid absorption may be beneficial, excluding: over joints and high-stress areas 	In vivo strength retention: Approximately 7 days			
7/0 through 3	Soft tissue approximation: Ligation General closure Bowel Orthopedic surgery Ophthalmic surgery	In vivo strength retention ^s : 21-28 days			
6/0 through 0	Soft tissue approximation: Ligation Vaginal cuff Skin repairs Ophthalmic surgery Bowel Peritoneum Uterus	In vivo strength retention: 7-10 days			
6/0 through 1	Soft tissue approximation: Ligation Vaginal cuff Skin repairs Bowel Peritoneum Uterus	In vivo strength retention: Undyed 50% to 60% at 1 week 20% to 30% at 2 weeks Dyed (violet) 60% to 70% at 1 week 30% to 40% at 2 weeks			
5/0 through 2	 Soft tissue approximation: Ligation General closure Bowel Orthopedic surgery 	In vivo strength retention [§] : 75% at 2 weeks 50% at 3 weeks 25% at 4 weeks			
6/0 through 1	 Soft tissue approximation: Fascia closure Blood vessel anastomoses Pediatric cardiovascular and ophthalmic procedures, except for contact with the cornea or sclera Patients with compromised wound healing conditions Ophthalmic surgery, except for contact with the cornea or sclera Orthopedic surgery 	In vivo strength retention: <u>4/0 and smaller</u> <u>3/0 and larger</u> 60% at 2 weeks 80% at 2 weeks 40% at 4 weeks 70% at 4 weeks 35% at 6 weeks 60% at 6 weeks			
8/0 through 1	 Skin: Episiotomy repair Lacerations under casts Mucosa in oral cavity Skin repairs where rapid absorption may be beneficial, excluding: over joints and high-stress areas 	In vivo strength retention: 50% at 5 days 0% at 14 days			
6/0 through 1	Soft tissue approximation: Ligation Vaginal cuff Skin repairs Bowel Peritoneum Uterus	In vivo strength retention: Undyed 50% to 60% at 1 week 20% to 30% at 2 weeks Dyed (violet) 60% to 70% at 1 week 30% to 40% at 2 weeks			
8/0 through 3	Soft tissue approximation: Ligation Bowel General closure Orthopedic surgery	In vivo strength retention [§] : 75% at 2 weeks 50% at 3 weeks 25% at 4 weeks			
10/0 through 9/0	Ophthalmic surgery	75% at 2 weeks 40% at 3 weeks			
7/0 through 2	Soft tissue approximation: Fascia closure Blood vessel anastomoses Pediatric cardiovascular and ophthalmic procedures Patients with compromised wound healing Ophthalmic surgery Orthopedic surgery	In vivo strength retention: <u>4/0 and smaller</u> <u>3/0 and larger</u> 60% at 2 weeks 80% at 2 weeks 40% at 4 weeks 70% at 4 weeks 35% at 6 weeks 60% at 6 weeks			
	20 30	40			

SUTURE STRENGTH RETENTION (DAYS)



SUTURES

Surgical sutures since 1887

ABSORPTION RATE [‡] Essentially complete by:	
21-42 days	
90 days	
70 days	
91-119 days	
56-70 days	
182-238 days	
42 days	
91-119 days	
56-70 days	
56-70 days	
182-238 days	

50

† BSR=breaking strength retention (tensile strength of suture in vivo)
‡ Time necessary for suture to dissolve, leaving no detectable traces in tissues § Sizes 6/0 through 1

NONABSORBABLE SUTURES THE STRENGTH YOU NEED FOR THE CHOICES YOU MAKE

	SUTURE BRAND	MATERIA
IAL	PERMA-HAND™ Silk Suture	Braided Black / White
NATURAL	SURGICAL STAINLESS STEEL Suture	Monofilament Silver Metallic
SYNTHETIC	NUROLON™ Nylon Suture	Braided Black
	ETHILON™ Nylon Suture	Monofilament Violet / Green / Undyed (Clear)
	MERSILENE [™] Polyester Fiber Suture	Braided Green / Undyed (v Monofilament Green
	ETHIBOND <i>EXCEL</i> ™ Polyester Suture	Braided Green / Undyed (v
	PROLENE™ Polypropylene Suture	Monofilament Blue / Clear
	PRONOVA [™] Poly (hexafluoropropylene-VDF) Suture	Monofilament Blue / Clear

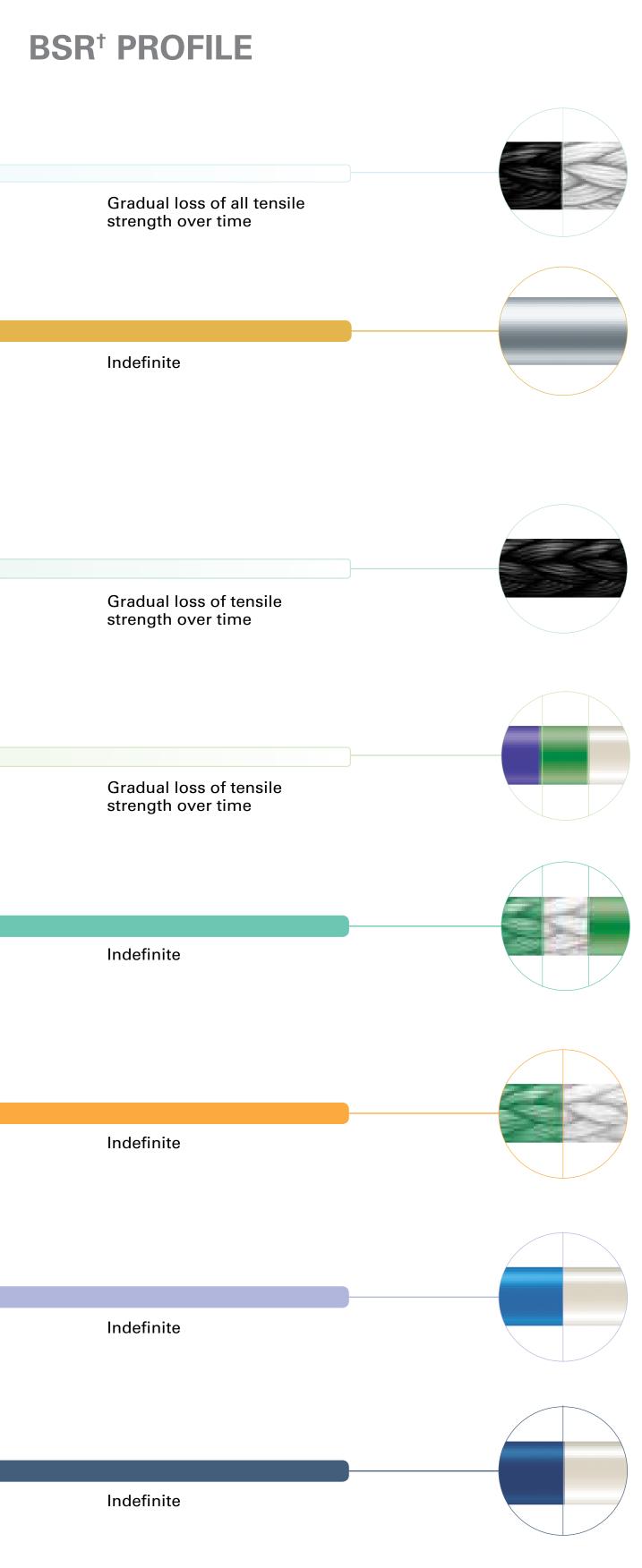


AL	SIZES	FREQUENT USES
	5, 2 through 7/0	General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological
	7 through 5/0	 Soft tissue approximation: Abdominal Sternal Closure Orthopedic procedures including cerclage and tendon repair
	1 through 6/0	 General soft tissue approximation and/or ligation: Neurological Cardiovascular Ophthalmic
	2 through 11/0	 General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological Skin Closure
l (white)	1 through 6/0 10/0 through 11/0	 General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological
l (white)	5, 2 through 7/0	 General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological
	2 through 10/0	 General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological
	2/0 through 8/0	General soft tissue approximation and/or ligation: Cardiovascular Ophthalmic Neurological



SUTURES

Surgical sutures since 1887



† BSR=breaking strength retention (tensile strength of suture in vivo)