




Complete suture range














Non-absorbable suture material

Premilene®	PremiCron®	Dafilon®	Trelon®	Supramid	Dagrofil®	Silkam®	Virgin silk	Steelex®																																																																								
																																																																																
																																																																																
Polypropylene, non-absorbable	Polyester, non-absorbable	Polyamide 6/6.6 (dyed blue), Polyamide 6.6 (dyed black) or Polyamide 6 (undyed), non-absorbable	Polyamide 6/6, non-absorbable	Polyamide 6/6.6, non-absorbable	Polyester, non-absorbable	Natural silk, non-absorbable	Natural silk, non-absorbable	Stainless steel, non-absorbable																																																																								
Coating: none	Coating: silicone	Coating: none	Coating: silicone	Coating: none	Coating: none	Coating: Pure beeswax or refined paraffin wax	Coating: none	Coating: none or polyethylene*																																																																								
Structure: monofilament	Structure: braided	Structure: monofilament	Structure: braided	Structure: monofilament, pseudomonofilament	Structure: braided	Structure: braided	Structure: twisted	Structure: monofilament, twisted																																																																								
Colour: blue	Colour: green, white	Colour: blue, undyed, black	Colour: black	Colour: black, white	Colour: green, white	Colour: black, white	Colour: blue	Colour: metallic																																																																								
metric 0.2 to 5 USP 10/0 to 2	metric 0.7 to 7 USP 6/0 to 5	metric 0.1 to 5 USP 11/0 to 2	metric 0.7 to 6 USP 6/0 to 3	metric 0.7 to 6 USP 6/0 to 3	metric 0.7 to 8 USP 6/0 to 6	metric 0.4 to 8 USP 8/0 to 6	metric 0.2 to 0.4 USP 10/0 to 8/0	metric 1 to 9 USP 5/0 to 7																																																																								
<p>Main indications:</p> <ul style="list-style-type: none"> ■ Vascular and Cardiovascular surgery ■ Plastic and reconstructive surgery ■ Skin closure ■ Hernia surgery in conjunction with polypropylene meshes 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ Cardiovascular surgery ■ General surgery 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ Skin closure (intracutaneous, subcutaneous) ■ Plastic and reconstructive surgery ■ Microsurgery ■ Ophthalmic surgery 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ General surgery ■ Neurosurgery ■ Gastrointestinal surgery 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ Skin closure 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ General surgery ■ Orthopaedics ■ Ligatures 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ General surgery ■ Skin closure ■ Oral surgery ■ Neurosurgery ■ Ligatures 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ Ophthalmic surgery 									<p>Main indications:</p> <ul style="list-style-type: none"> ■ Sternum closure ■ as Heart-Electrode-Set (braided, coated) ■ Orthopaedics / Traumatology 								

* Steelex® Electrode Set

Complete suture range

Absorbable suture material

Monosyn® Quick	Monosyn®	MonoPlus®	MonoMax®	Safil® Quick+	Safil®	Novosyn®
						
						
Glyconate, short-term absorbable, short-term tensile strength	Glyconate, mid-term absorbable, mid-term tensile strength	Polydioxanone, long-term absorbable, long-term tensile strength	Poly-4 Hydroxybutyrate extra long-term absorbable, extra long-term tensile strength	Polyglycolic acid, short-term absorbable, short-term tensile strength	Polyglycolic acid, mid-term absorbable, mid-term tensile strength	Poly(glycolide-co-l-lactid 90/10), mid-term absorbable, mid-term tensile strength
Coating: none	Coating: none	Coating: none	Coating: none	Coating: Glyconate	Coating: Glyconate or uncoated*	Coating: Poly(glycolide-co-l-lactid 35/65) and Calciumstearate
Structure: monofilament	Structure: monofilament	Structure: monofilament	Structure: monofilament	Structure: monofilament, braided	Structure: braided or monofilament*	Structure: braided
Colour: undyed	Colour: violet, undyed	Colour: violet	Colour: violet	Colour: undyed	Colour: violet, undyed	Colour: violet, undyed
metric 0.7 to 4 USP 6/0 to 1	metric 0.5 to 5 USP 7/0 to 2	metric 0.5 to 5 USP 7/0 to 2	metric 3 to 4 USP 2/0 to 1	metric 0.5 to 5 USP 7/0 to 2	metric 0.2 to 5 USP 10/0 to 2	metric 0.4 to 5 USP 8/0 to 2
Tensile strength retention: 1 Day 100 % 5 Days 70-80 % 6-7 Days 50 % 10 Days 20-30 %	Tensile strength retention: 1 Day 100 % 14 Days 50 % 21 Days 20 %	Tensile strength retention: 1 Day 100 % 14 Days 90 % 28 Days (≤ USP 4/0) 50 % 35 Days (≥ USP 3/0) 50 %	Tensile strength retention: 1 Day 100 % 14 Days 100 % 28 Days 90 % 42 Days 70 % 84 Days 60 % 112 Days 40 % 140 Days 25 %	Tensile strength retention: 1 Day 100 % 5 Days 50 % 10-14 Days 0 %	Tensile strength retention: 1 Day 100 % 14 Days 60-70 % 21 Days 24-42 %	Tensile strength retention: 1 Day 100 % 14 Days 75 % 21 Days 40-50 % 28 Days 25 %
Mass Absorption: after 56 days	Mass Absorption: after 60 till 90 days	Mass Absorption: after 180 till 210 days	Mass Absorption: after 13 month	Mass Absorption: after approx. 42 days	Mass Absorption: after 60 till 90 days	Mass Absorption: after 56 till 70 days
Main indications: ■ Plastic surgery ■ Gynaecology & Obstetrics ■ Urology & Paediatrics ■ Odontology & ENT ■ Maxillofacial	Main indications: ■ Gastrointestinal surgery ■ Gynaecology & Obstetrics ■ Urology ■ Skin closure (intracutaneous, subcutaneous) ■ Paediatrics ■ Ligatures ■ Soft tissue closure in all specialties	Main indications: ■ Orthopaedics (tendons, joint capsule) ■ Paediatric cardiovascular surgery ■ General surgery ■ Abdominal wall closure	Main indications: ■ Abdominal wall closure	Main indications: ■ Gynaecology / Obstetrics (e. g. Episiotomy) ■ Urology ■ Ophthalmic surgery (e. g. conjunctiva suturing) ■ Odontology (e. g. oral mucosa) ■ Paediatric surgery ■ Skin closure (intracutaneous, subcutaneous) ■ Ligatures	Main indications: ■ Gastrointestinal surgery ■ Gynaecology / Obstetrics ■ Ophthalmic surgery ■ Orthopaedics ■ Urology ■ Skin closure (intracutaneous, subcutaneous) ■ Neurosurgery ■ Ligatures	Main indications: ■ Gastrointestinal surgery ■ Gynaecology / Obstetrics ■ Orthopaedics ■ Ophthalmic surgery ■ Urology ■ Skin closure (intracutaneous, subcutaneous) ■ Ligatures

* USP (10/0 and 9/0)

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