

Pro-Set ensures that you always have the right sutures materials in stock.

Pro-Set saves time and energy and allows the personnel in the operation room to concentrate on other tasks.



Guaranteed quality and safety

Our Suture Set production is CE-certified according to Medical Device Directive 93/42 and the processes performed under requirements of Quality System ISO 9001:2000 and ISO 13485:2003.



Available in three types of packs

Mini-Pack

- for up to 8 suture foils
- a peel pack guarantees the sterile transfer



Display-Pack

- single size for up to 14 suture foils
- double size for up to 28 suture foils
- a blister guarantees the sterile transfer





AESCULAP®

All it takes to operate.

B | BRAUN
SHARING EXPERTISE

AESCULAP AG & CO. KG

Am Aesculap-Platz
78532 Tuttlingen

Phone +49 74 61 95-0
Fax +49 74 61 95-26 00

www.aesculap.de

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B. Braun Sutures

Pro-Set

Customized Suture Sets



Solutions for all surgical disciplines

Pro-Set

Customized Suture Sets to your particular needs



Individually tailored to your needs during surgery

- reduces preparation time
- simplifies the surgical procedure
- content and packaging appropriate for each specific surgical procedure
- sutures placed in the order of the utilisation
- provided with an adhesive label describing the set content in order to simplify patient documentations

Costs reduction

- standardises procedure/minimises the material used
- relieves clinical staff from organizational tasks
- reduce administrative costs

Logistics improvements




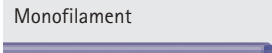
- ensures material availability
- optimises material supply within the hospital
- reduces stock
- simplify costs accounting

Ecological benefits


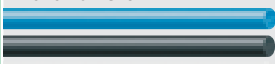
- reduces packaging
- minimises disposal time and costs



Absorbable Sutures

Name and label colour	Structure and suture colour	Raw material	Tensile strength	Mass absorption
Safil® Quick	Braided  Undyed or green	Polyglycolic acid coated with magnesium stearate	Retention of 50% knot tensile strength after 7 days	Complete mass absorption in around 42 days
Safil®	Braided Monofilament (USP 9/0 - 10/0)  Violet or undyed	Polyglycolic acid coated with glyconate	Retention of 50% knot tensile strength after 18 days	Complete mass absorption in 60 to 90 days
Monosyn®	Monofilament  Violet or undyed	Glyconate (72% glycolide, 14% trimethylene carbonate, 14% ε-caprolactone) uncoated	Retention of 50% knot tensile strength after 14 days	Complete mass absorption in 60 to 90 days
MonoPlus®	Monofilament  Violet	Polydioxanone uncoated	Retention of 50% knot tensile strength after: · 35 days (≥ USP 3/0) · 28 days (≤ USP 4/0)	Complete mass absorption in 180 to 210 days

Non-absorbable Sutures

Name and label colour	Structure and suture colour	Raw material	Tensile strength	Mass absorption
Premilene®	Monofilament  Blue	Polypropylene uncoated	Permanent	Non-absorbable
Dafilon®	Monofilament  Blue, black or white	Polyamide uncoated	Loss of 15-20% tensile strength per year	Degrades at a rate of about 15-20% per year



Let us help you put together your individual sets

Our extensive range of suture materials

Non-absorbable Sutures

Name and label colour	Structure and suture colour	Raw material	Tensile strength	Mass absorption
Supramid	Monofilament (USP 5/0-6/0) Pseudo-monofilament (USP 3-4/0)  Black or white	Polyamide with a sheath of undyed polyamide 6 (Supramid white) or dyed black (Supramid black) in USP 3 - 4/0	Loss of 15-20% tensile strength per year	Degrades at a rate of about 15-20% per year
PremiCron®	Braided  Green or white	Polyester coated with silicone	Permanent	Non-absorbable
Synthofil®	Braided  Green or white	Polyester coated with polyethylene / vinyl acetate	Permanent	Non-absorbable
Dagrofil®	Braided  Green or white	Polyester uncoated	Permanent	Non-absorbable
Miralene®	Monofilament  Blue	Polyester uncoated	Permanent	Non-absorbable
Silkam® / Virgin Silk	Braided (Silkam®) Twisted (Virgin Silk)  Black (Silkam®) or blue (Virgin Silk)	Natural silk filaments coated with wax and silicone (Silkam®) and uncoated (Virgin Silk)	Gradual loss over time (± 1 year)	The material is usually not found in the organism two years after implantation
Steelex®	Twisted Monofilament  Metallic	Stainless steel alloy of Iron, Nickel and Chrome uncoated	Permanent	Non-absorbable
Linatrix®	Twisted  Natural white	Flax fibres of linen coated with silicone and polyvinyl solution	Retention of 50% initial tensile strength after 6 months. After two years of implantation 30-40% of its initial tensile strength remain	Very long-term absorption