



Knight Benedikt Suture



Features

Inner Cassette

All Knight Benedikt sutures are contained in a patented plastic cassette. This makes finding the needle easy, sutures can be extracted smoothly, and the memory effect is drastically reduced in monofilament materials.

Foil Pouch

Knight Benedikt absorbable sutures are packaged inside an aluminium foil pouch resulting in a sterilised shelf life of 5 years. The multi-layer pouch is easy to open which allows excellent presentation of the suture to the surgeon, reducing the potential for a break in asepsis.

Similar suture from commonly used brands

Knight Benedikt Sutures Absorbable					
KNIGHT BENEDIKT SUTURE	B. BRAUN™	COVIDIEN™	ETHICON™	RIVERPOINT™	SERAG-WIESSNER™
PDO (Monofilament)	Monoplus	Maxon	PDS	PDM	Serasynt
PGCL (Monofilament)	Monosyn	Biosyn	Monocryl	MonoQ	Serafast
RAPID PGLA (Braided Multifilament)	Safil Quick	Velosorb Fast	Vicryl Rapide	ViletQ	Serapid
PGLA (Braided and Coated Multifilament)	Novasyn	Polysorb	Vicryl	Vilet	Serafit
Knight Benedikt Sutures Non-Absorbable					
NYLON (Monofilament)	Dafilon	Dermalon	Ethilon	Riverlon	Seralon
POLYPROPYLENE (Monofilament)	Premilene	Surgipro	Prolene	RiverPro	Seralene

Knight Benedikt Suture PDO



Material: Polydioxanone
(absorbable monofilament)

Colour: Violet

Knot tensile strength retention: 50% 28 - 35 days post implantation (depending on size)

Absorption time: 180 – 210 days

Needle Types:



Knight Benedikt Suture Polypropylene



Material: Polypropylene (non-absorbable, monofilament)

Colour: Blue

Knot tensile strength retention: No loss of tensile strength

Needle Types:



Knight Benedikt
**Suture Polypropylene
Fluoro Pink**



Material: Polypropylene (non-absorbable, monofilament)

Colour: Fluoro Pink

Knot tensile strength retention: No loss of tensile strength

Needle Types:



Knight Benedikt
Suture PGLA Spatula Ophthalmic



Material: Polyglycolideco-lactide 90/10 (absorbable, braided and coated multifilament)

Colour: Violet

Knot tensile strength retention: 75% 14 days post-implantation, 50% 21 days post implantation

Absorption time: 56 - 70 days

Needle Types:



Knight Benedikt Suture PGCL



Material: polyglycolide-co-caprolactone (absorbable, monofilament)

Colour: Violet

Knot tensile strength retention: 60% - 80% 7 days post implantation

Absorption time: 90 - 110 days

Needle Types:



Knight Benedikt Suture Nylon



Material: Polyamide (non-absorbable, monofilament)

Colour: Blue

Knot tensile strength retention: 60% - 80% 7 days post implantation

Absorption time: 15 - 20% loss of tensile strength per year.

Needle Types:



Knight Benedikt Suture PGLA



Material: Polyglycolide-co-lactide 90/10 (absorbable, braided and coated multifilament)

Colour: Violet

Knot tensile strength retention: 75% 14 days post implantation, 50% 21 days post implantation

Absorption time: 56 - 70 days

Needle Types:



Knight Benedikt Suture Rapid PGLA



Material: 100% polyglycolic acid (rapidly absorbable, braided multifilament)

Colour: Undyed

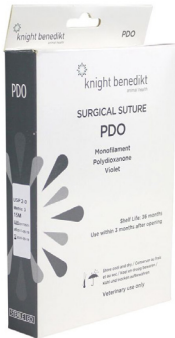
Knot tensile strength retention: 50% 5 - 8 days post implantation

Absorption time: 30 - 42 days

Needle Types:



Knight Benedikt Suture PDO Cassette



A monofilament suture made from polydioxanone. The knot tensile strength retention is 50% at 28 to 35 days. Similar to: PDS, Serasynth, and Monoplus.

Cassette length: 15m

Knight Benedikt Suture PGLA Cassette



Great quality and value. Similar properties to Serafit, Safil, and Vicryl. Made of Poly (glycolide 90% and lactide 10%), braided and coated.

Cassette length: 15m

