

Surgical sutures for

DENTAL AND MAXILLOFACIAL SURGERY

Surgical
sutures



150
YEARS
1866 - 2016



SERAG
WIESSNER



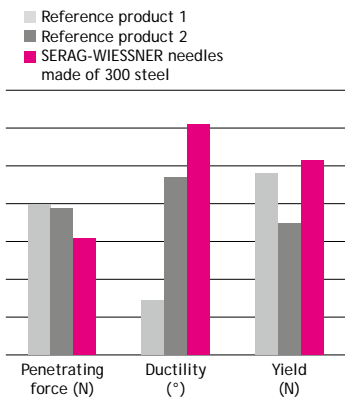
Convincing down to the smallest detail

Decades of experience

Hi-tech and hand-crafted

For nearly 150 years, SERAG-WIESSNER has stood for surgical sutures of the highest quality. As the oldest established German manufacturer, the company combines decades of tradition with state-of-the-art technology. Extremely precise automated production technology is combined with the reliable and diligent work of our experienced employees. In addition, we work closely together with medical professionals in both clinical practice and research.

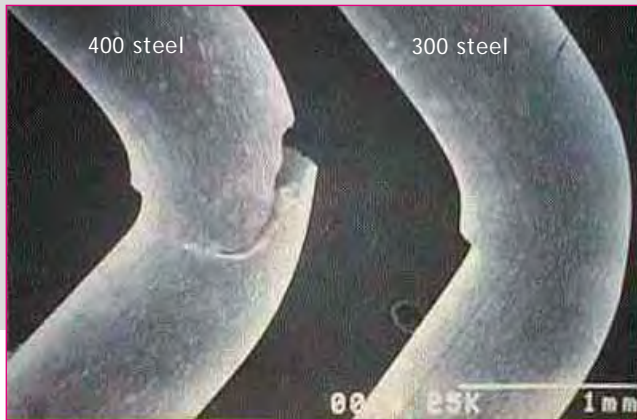
This results in an extensive range of top-quality suture materials for dental and maxillofacial surgery.



● Round-bodied needle, with standard point



⊕ Round-bodied needle, with trocar point



SERAG-WIESSNER 300 STEEL NEEDLES HAVE VERY HIGH DUCTILITY AND LOW PENETRATING FORCES.

Needles

We offer a wide range of atraumatic needles for dental and maxillofacial surgery. They are stainless steel needles with high resistance to bending and exceptional penetrating qualities which allow the surgeon to work easily and safely.

The designation of our atraumatic needles uses a combination of letters and numbers as recommended by the Technical Committee of the Association

of Surgical Suture Manufacturers. The first two letters denote the needle shape and cross-section. A third or even fourth letter indicates special characteristics of the needle. The number following the letters gives the needle length (true length when straightened out).



▼ Reverse cutting needle



▼ Reverse cutting needle with special point

Needles

Needle shape

- D = $\frac{3}{8}$ circle
- G = straight
- H = $\frac{1}{2}$ circle

Needle cross-section

- R = round-bodied
- S = reverse cutting

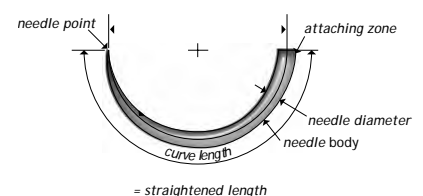
Special characteristics

- S = slim point
- T = trocar point

Examples:

DS 18 D $\frac{3}{8}$ circle
 S reverse cutting
 18 18 mm long
 (straightened length)

HRT 20 H $\frac{1}{2}$ circle
 R round-bodied
 T trocar point
 20 20 mm long
 (straightened length)





Suture material

Non-absorbable sutures

1) SUPRAMID (black and undyed)

With smaller diameters of 5-0 to 7-0, the non-absorbable polyamide thread is a monofilament. At sizes larger than 4-0, SUPRAMID consists of twisted fibres that are coated and therefore have a pseudo-monofilament character. SUPRAMID provides exceptional knot security and, because of its lack of capillarity (analogous to monofilaments), it is greatly valued in dental and maxillofacial surgery.

2) SERAFLEX® (black and undyed)

The raw material used for SERAFLEX® is the fine thread from silkworm cocoons. The raw silk threads are specially braided and coated to make them water-repellent and resistant to serous secretions. Silk is a non-absorbable suture material

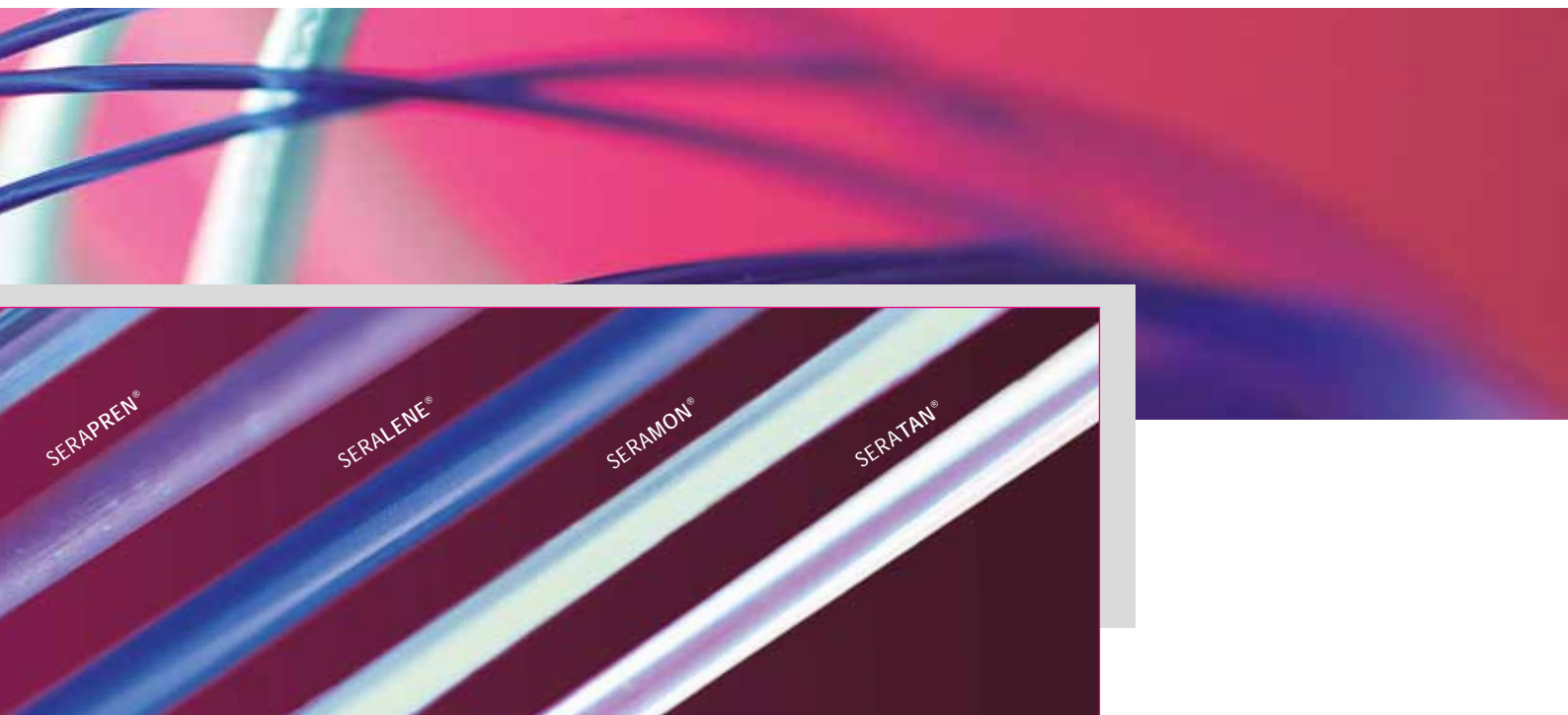
of natural origin which has been used effectively in surgical procedures for centuries. Its superior handling and pliability are particularly impressive.

3) TERYLENE (green and undyed)

This braided polyester thread is coated and consists of non-absorbable material. TERYLENE has proved its worth in various fields over the past decades. Its high tensile strength is a particularly positive characteristic.

4) SULENE® (green)

The non-absorbable SULENE® thread consists of specially braided polyester. A special coating prevents it cutting through the tissues (as may happen with braided sutures) and reduces capillarity to a minimum.



5) SERALON® (blue and undyed)

This non-absorbable polyamide thread is extremely soft and pliable compared with other monofilament sutures. In addition, SERALON® has the necessary tie-down performance for knot security. Its superior handling characteristics mean that it has proven its worth for skin sutures over many years.

6) SERAPREN® (blue)

This is a non-absorbable monofilament polypropylene thread. Its smooth pore-free surface means that SERAPREN® is also recommended for skin sutures.

7) SERALENE® (blue)

Thanks to its smooth pore-free surface, this non-absorbable monofilament polyvinylidene fluoride (PVDF) thread passes optimally through the tissues. PVDF is a substance related to polytetrafluoroethylene (PTFE).

8) SERAMON®

SERAMON® is a reliable accessory for surgical procedures, in which safety and patient comfort count. This monofilament PTFE suture is highly flexible and has an extremely high tensile strength, is permanently inert, monofilament, well tolerated by and able to pass readily through tissues and can be knotted with ease. All these positive features are thanks to the special consistency of the suture material. As it is extremely soft, this thread is particularly well tolerated by patients when used for mucous membranes.

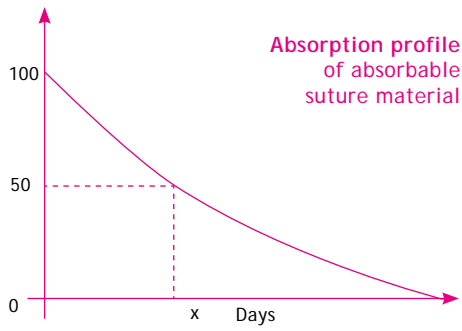
9) SERATAN®

SERATAN® is a new type of suture based on plasma technology, in which monofilament polyamide threads are very finely coated with titanium. As a result, these sutures are extremely well tolerated in the body, which is decisive in determining the healing process.



Absorbable sutures

Tensile strength in %



x = half-life
Time when the tensile strength reaches 50% of its original value.

Absorption time
Time until the thread is completely absorbed.

Absorption of synthetic suture materials

Material	Half-life (days)	Absorption time (days)
SERAPID®	approx. 6-8	approx. 30-42
SERAFIT®	approx. 15-20	approx. 60-90
SERAFAST®	approx. 8-13	approx. 90-120

Absorbable sutures

8) SERAFIT® (violet and undyed)

This braided polyglycolic acid thread, which is absorbable in the medium term, is particularly distinguished by its excellent pliability, its ability to pass smoothly and readily through the tissue during suture placement as well as by its minimum sawing effect. It can be tied reliably, especially in areas containing a good deal of blood or tissue secretions, and ensures knot security.

9) SERAPID® (undyed)

Just like our SERAFIT® sutures, this thread has an optimal pliable braided structure and a high knot tensile strength. It particularly excels in its rapid absorption time, which is achieved thanks to a shortening of the molecular chain of the base polymer.

10) SERAFAST® (violet and undyed)

SERAFAST® is the right choice for indications with a short wound healing phase, when all the advantages of monofilament sutures count. It consists of polyglycolic acid-caprolactone and is characterised by its most welcome softness.



Cassette packs

The reels of suture material, which have been used for many years, hold up to 100 metres of thread. Sterility of the thread can be guaranteed right to the end of the cassette with correct handling, by carefully removing the required length in accordance with the instructions for use. Winding the thread on a reel keeps the thread smooth and easy to handle.

This packaging is registered as a medical device for human use on the basis of a conformity assessment procedure, as confirmed by the **CE** marking.

Recent modifications made in our packaging development department have improved the packaging even further. Our efforts have gained an award from the German packaging industry.

iQ box

The iQ box was developed as a multi-functional thread carrier, suitable for absorbable and non-absorbable suture materials as well as for both braided (multifilament) and monofilament threads.

In the iQ box, the needle and thread can be identified immediately and removed without difficulty. This pack considerably reduces the memory effect.







The German packaging industry recognised our efforts with a "best packaging" award.

iQ box/ Cassette packs



PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

Needle designation		Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
DQL-13		SERATAN	5/0	1	1 x 0,50	24	FO1017D3	-
		SERATAN	4/0	1,5	1 x 0,50	24	FO1517D3	-
DQL-15		SERATAN	5/0	1	1 x 0,50	24	FO1017D4	-
		SERATAN	4/0	1,5	1 x 0,50	24	FO1517D4	-
		SERATAN	3/0	2	1 x 0,50	24	FO2017D4	-
DQL-18		SERATAN	4/0	1,5	1 x 0,50	24	FO1517D5	-
		SERATAN	3/0	2	1 x 0,50	24	FO2017D5	-
		SERATAN	2/0	3	1 x 0,50	24	FO3017D5	-
DQL-24		SERATAN	3/0	2	1 x 0,50	24	FO2017D6	-
		SERATAN	2/0	3	1 x 0,50	24	FO3017D6	-
DS-12		SERAFAST	5/0	1	1 x 0,45	24	40101312	-
		SERAFIT	5/0	1	1 x 0,45	36	50101312	-
		SERAFIT	3/0	2	1 x 0,45	36	-	60201312
		SERAFLEX	6/0	0,7	1 x 0,50	24	-	IO071712
		SERAFLEX	5/0	1	1 x 0,50	24	-	IO101712
		SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151712
		SERALENE	5/0	1	1 x 0,50	24	-	LO101712
		SERALENE	4/0	1,5	1 x 0,50	24	-	LO151712
		SERALON	6/0	0,7	1 x 0,50	24	-	VO071712
		SERALON	5/0	1	1 x 0,50	24	RO101712	VO101712
		SERALON	4/0	1,5	1 x 0,50	24	-	VO151712
		SERALON	3/0	2	1 x 0,50	24	-	VO201712
		SERAMON	5/0	1	1 x 0,50	24	MEO101712	-
		SERAPREN	6/0	0,7	1 x 0,50	24	-	CO071712
		SUPRAMID	5/0	1	1 x 0,50	24	-	TO101712
		SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151712
		TERYLENE	6/0	0,7	1 x 0,50	24	-	OO071712
		TERYLENE	5/0	1	1 x 0,50	24	-	OO101712
		TERYLENE	4/0	1,5	1 x 0,50	24	-	OO151712
		DS-15		SERAFIT	6/0	0,7	1 x 0,45	36
SERAFIT	5/0			1	1 x 0,45	36	50101313	60101313
SERAFIT	4/0			1,5	1 x 0,45	36	50151313	-
SERAFLEX	6/0			0,7	1 x 0,50	24	-	IO071713
SERAFLEX	5/0			1	1 x 0,50	24	-	IO101713
SERAFLEX	4/0			1,5	1 x 0,50	24	-	IO151713
SERAFLEX	3/0			2	1 x 0,50	24	-	IO201713
SERALENE	5/0			1	1 x 0,50	24	-	LO101713
SERALENE	4/0			1,5	1 x 0,50	24	-	LO151713
SERALENE	3/0			2	1 x 0,50	24	-	LO201713

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Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
SERALON	6/0	0,7	1 x 0,50	24	-	VO071713
SERALON	5/0	1	1 x 0,50	24	-	VO101713
SERALON	4/0	1,5	1 x 0,50	24	-	VO151713
SERALON	3/0	2	1 x 0,50	24	-	VO201713
SERALON	2/0	3	1 x 0,50	24	-	VO301713
SERAMON	5/0	1	1 x 0,50	24	MEO101713	-
SERAMON	4/0	1,5	1 x 0,50	24	MEO151713	-
SERAPID	6/0	0,7	1 x 0,45	36	30071313	-
SERAPID	4/0	1,5	1 x 0,45	36	30151313	-
SERAPREN	5/0	1	1 x 0,50	24	-	CO101713
SERAPREN	4/0	1,5	1 x 0,50	24	-	CO151713
SULENE	5/0	1	1 x 0,50	24	-	QO101713
SULENE	4/0	1,5	1 x 0,50	24	-	QO151713
SUPRAMID	6/0	0,7	1 x 0,50	24	-	TO071713
SUPRAMID	5/0	1	1 x 0,50	24	-	TO101713
SUPRAMID	4/0	1,5	1 x 0,50	24	SO151713	TO151713
SUPRAMID	3/0	2	1 x 0,50	24	-	TO201713
TERYLENE	6/0	0,7	1 x 0,50	24	-	OO071713
TERYLENE	5/0	1	1 x 0,50	24	NO101713	OO101713
TERYLENE	4/0	1,5	1 x 0,50	24	NO151713	OO151713
TERYLENE	3/0	2	1 x 0,50	24	-	OO201713
TERYLENE	2/0	3	1 x 0,50	24	-	OO301713

DS-18



SERAFAST	5/0	1	1 x 0,45	24	40101314	-
SERAFAST	4/0	1,5	1 x 0,45	24	40151314	-
SERAFAST	3/0	2	1 x 0,45	24	40201314	-
SERAFIT	5/0	1	1 x 0,45	36	50101314	60101314
SERAFIT	4/0	1,5	1 x 0,45	36	50151314	60151314
SERAFIT	3/0	2	1 x 0,45	36	50201314	60201314
SERAFLEX	5/0	1	1 x 0,50	24	-	IO101714
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151714
SERAFLEX	3/0	2	1 x 0,50	24	-	IO201714
SERAFLEX	2/0	3	1 x 0,50	24	-	IO301714
SERALENE	5/0	1	1 x 0,50	24	-	LO101714
SERALENE	4/0	1,5	1 x 0,50	24	-	LO151714
SERALENE	3/0	2	1 x 0,50	24	-	LO201714
SERALENE	2/0	3	1 x 0,50	24	-	LO301714
SERALON	6/0	0,7	1 x 0,50	24	-	VO071714
SERALON	5/0	1	1 x 0,50	24	-	VO101714
SERALON	4/0	1,5	1 x 0,50	24	RO151714	VO151714
SERALON	3/0	2	1 x 0,50	24	RO201714	VO201714
SERALON	2/0	3	1 x 0,50	24	-	VO301714
SERAMON	4/0	1,5	1 x 0,50	24	MEO151714	-
SERAMON	3/0	2	1 x 0,50	24	MEO201714	-

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PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

Needle designation

	Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
	SERAPID	5/0	1	1 x 0,45	36	30101314	-
	SERAPID	4/0	1,5	1 x 0,45	36	30151314	-
	SERAPID	3/0	2	1 x 0,45	36	30201314	-
	SERAPID	2/0	3	1 x 0,45	36	30301314	-
	SERAPREN	5/0	1	1 x 0,50	24	-	CO101714
	SERAPREN	4/0	1,5	1 x 0,50	24	-	CO151714
	SERAPREN	3/0	2	1 x 0,50	24	-	CO201714
	SULENE	4/0	1,5	1 x 0,50	24	-	QO151714
	SULENE	3/0	2	1 x 0,50	24	-	QO201714
	SUPRAMID	5/0	1	1 x 0,50	24	-	TO101714
	SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151714
	SUPRAMID	3/0	2	1 x 0,50	24	SO201714	TO201714
SUPRAMID	2/0	3	1 x 0,50	24	-	TO301714	
	TERYLENE	5/0	1	1 x 0,50	24	-	OO101714
	TERYLENE	4/0	1,5	1 x 0,50	24	-	OO151714
	TERYLENE	3/0	2	1 x 0,50	24	NO201714	OO201714
	TERYLENE	2/0	3	1 x 0,50	24	NO301714	OO301714
DSS-8	SERAFLEX	7/0	0,5	1 x 0,50	12	-	IO05171Z
	SERALENE	7/0	0,5	1 x 0,50	24	-	LO05171Z
	SERALON	7/0	0,5	1 x 0,50	24	-	VO05171Z
	SERALON	6/0	0,7	1 x 0,50	24	-	VO07171Z
DSS-10	SERAFAST	6/0	0,7	1 x 0,45	24	4007131S	-
	SERAFIT	6/0	0,7	1 x 0,50	36	5007171S	-
	SERAFIT	5/0	1	1 x 0,45	36	5010131S	-
	SERAFLEX	6/0	0,7	1 x 0,50	24	-	IO07171S
	SERALENE	6/0	0,7	1 x 0,50	24	-	LO07171S
	SERALON	7/0	0,5	1 x 0,50	24	-	VO05171S
	SERALON	6/0	0,7	1 x 0,50	24	-	VO07171S
	SERALON	5/0	1	1 x 0,50	24	RO10171S	VO10171S
	SERAPID	6/0	0,7	1 x 0,45	36	3007131S	-
	SERAPREN	6/0	0,7	1 x 0,50	24	-	CO07171S
	SULENE	6/0	0,7	1 x 0,50	24	-	QO07171S
	TERYLENE	6/0	0,7	1 x 0,50	24	-	OO07171S

DSS-13



Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
SERAFAST	6/0	0,7	1 x 0,45	24	4007131L	-
SERAFAST	5/0	1	1 x 0,45	24	4010131L	JO10131L
SERAFAST	4/0	1,5	1 x 0,45	24	4015131L	-
SERAFIT	6/0	0,7	1 x 0,45	36	5007131L	6007131L
SERAFIT	5/0	1	1 x 0,45	36	5010131L	6010131L
SERAFIT	4/0	1,5	1 x 0,45	36	5015131L	6015131L
SERAFLEX	6/0	0,7	1 x 0,50	24	-	IO07171L
SERAFLEX	5/0	1	1 x 0,50	24	-	IO10171L
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO15171L
SERALENE	7/0	0,5	1 x 0,50	24	-	LO05171L
SERALENE	6/0	0,7	1 x 0,50	24	-	LO07171L
SERALENE	5/0	1	1 x 0,50	24	-	LO10171L
SERALENE	4/0	1,5	1 x 0,50	24	-	LO15171L
SERALON	7/0	0,5	1 x 0,50	24	-	VO05171L
SERALON	6/0	0,7	1 x 0,50	24	-	VO07171L
SERALON	5/0	1	1 x 0,50	24	RO10171L	VO10171L
SERALON	4/0	1,5	1 x 0,50	24	-	VO15171L
SERALON	3/0	2	1 x 0,50	24	-	VO20171L
SERAMON	5/0	1	1 x 0,50	24	MEO10171L	-
SERAMON	4/0	1,5	1 x 0,50	24	MEO15171L	-
SERAPID	5/0	1	1 x 0,45	36	3010131L	-
SERAPID	4/0	1,5	1 x 0,45	36	3015131L	-
SERAPID	3/0	2	1 x 0,45	36	3020131L	-
SERAPREN	6/0	0,7	1 x 0,50	24	-	CO07171L
SERAPREN	5/0	1	1 x 0,50	24	-	CO10171L
SERAPREN	4/0	1,5	1 x 0,50	24	-	CO15171L
SULENE	6/0	0,7	1 x 0,50	24	-	QO07171L
SULENE	5/0	1	1 x 0,50	24	-	QO10171L
SULENE	4/0	1,5	1 x 0,50	24	-	QO15171L
SUPRAMID	6/0	0,7	1 x 0,50	24	-	TO07171L
SUPRAMID	5/0	1	1 x 0,50	24	-	TO10171L
TERYLENE	5/0	1	1 x 0,50	24	-	OO10171L
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO15171L

DSS-15



SERAFIT	5/0	1	1 x 0,45	36	5010131T	-
SERAFIT	4/0	1,5	1 x 0,45	36	-	6015131T
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO15171T
SERALENE	6/0	0,7	1 x 0,50	24	-	LO07171T
SERALENE	5/0	1	1 x 0,50	24	-	LO10171T
SERALENE	4/0	1,5	1 x 0,50	24	-	LO15171T
SERALENE	3/0	2	1 x 0,50	24	-	LO20171T

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PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

Needle designation

DSS-18



Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
SERALON	6/0	0,7	1 x 0,50	24	-	VO07171T
SERALON	5/0	1	1 x 0,50	24	-	VO10171T
SERALON	4/0	1,5	1 x 0,50	24	RO15171T	VO15171T
SERALON	3/0	2	1 x 0,50	24	RO20171T	VO20171T
SERAMON	4/0	1,5	1 x 0,50	24	MEO15171T	-
SERAMON	3/0	2	1 x 0,50	24	MEO20171T	-
SERAPID	4/0	1,5	1 x 0,45	36	3O15131T	-
SERAPREN	5/0	1	1 x 0,50	24	-	CO10171T
SERAPREN	4/0	1,5	1 x 0,50	24	-	CO15171T
SERAPREN	3/0	2	1 x 0,50	24	-	CO20171T
SULENE	5/0	1	1 x 0,50	24	-	QO10171T
SUPRAMID	5/0	1	1 x 0,50	24	-	TO10171T
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO15171T
TERYLENE	3/0	2	1 x 0,50	24	NO20171T	OO20171T
SERAFAST	4/0	1,5	1 x 0,45	24	4O15131M	-
SERAFAST	3/0	2	1 x 0,45	24	4O20131M	-
SERAFIT	4/0	1,5	1 x 0,45	36	5O15131M	6O15131M
SERAFIT	3/0	2	1 x 0,45	36	5O20131M	6O20131M
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO15171M
SERAFLEX	3/0	2	1 x 0,50	24	-	IO20171M
SERAFLEX	2/0	3	1 x 0,50	24	-	IO30171M
SERALENE	5/0	1	1 x 0,50	24	-	LO10171M
SERALENE	4/0	1,5	1 x 0,50	24	-	LO15171M
SERALENE	3/0	2	1 x 0,50	24	-	LO20171M
SERALENE	2/0	3	1 x 0,50	24	-	LO30171M
SERALON	5/0	1	1 x 0,50	24	-	VO10171M
SERALON	4/0	1,5	1 x 0,50	24	RO15171M	VO15171M
SERALON	3/0	2	1 x 0,50	24	-	VO20171M
SERALON	2/0	3	1 x 0,50	24	-	VO30171M
SERAMON	4/0	1,5	1 x 0,50	24	MEO15171M	-
SERAMON	3/0	2	1 x 0,50	24	MEO20171M	-
SERAPID	4/0	1,5	1 x 0,45	36	3O15131M	-
SERAPID	3/0	2	1 x 0,45	36	3O20131M	-
SERAPREN	4/0	1,5	1 x 0,50	24	-	CO15171M
SERAPREN	3/0	2	1 x 0,50	24	-	CO20171M
SULENE	4/0	1,5	1 x 0,50	24	-	QO15171M
SULENE	3/0	2	1 x 0,50	24	-	QO20171M
SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO15171M
SUPRAMID	3/0	2	1 x 0,50	24	-	TO20171M

Continued on next page!

Needle designation

Material
Size USP
Size EP
Length of suture/metre
Units per box
Code number undyed
Code number dyed

TERYLENE 4/0 1,5 1 x 0,50 24 - OO15171M

DSS-21



SERALON 4/0 1,5 1 x 0,50 24 - VO15172N
SERALON 3/0 2 1 x 0,50 24 - VO20172N

DSS-24



SERAFAST 4/0 1,5 1 x 0,45 24 4O15131N -
SERAFAST 3/0 2 1 x 0,45 24 4O20131N -

SERAFIT 3/0 2 1 x 0,45 36 5O20131N -
SERAFIT 2/0 3 1 x 0,45 36 5O30131N -

SERAFLEX 3/0 2 1 x 0,50 24 - IO20171N

SERALENE 2/0 3 1 x 0,50 24 - LO30171N

SERALON 4/0 1,5 1 x 0,50 24 - VO15171N
SERALON 3/0 2 1 x 0,50 24 - VO20171N
SERALON 2,5 1 x 0,50 24 - VO25171N
SERALON 2/0 3 1 x 0,50 24 - VO30171N

SERAMON 3/0 2 1 x 0,50 24 MEO20171N -

SERAPREN 3/0 2 1 x 0,50 24 - CO20171N
SERAPREN 2/0 3 1 x 0,50 24 - CO30171N

SULENE 3/0 2 1 x 0,50 24 - QO20171N
SULENE 2/0 3 1 x 0,50 24 - QO30171N

SUPRAMID 3/0 2 1 x 0,50 24 - TO20171N
SUPRAMID 2/0 3 1 x 0,50 24 - TO30171N

TERYLENE 3/0 2 1 x 0,50 24 - OO20171N
TERYLENE 2/0 3 1 x 0,50 24 - OO30171N

GR-20



SERAFIT 5/0 1 1 x 0,45 36 - 6O101329

SERAFLEX 4/0 1,5 1 x 0,50 24 - IO151729
SERAFLEX 3/0 2 1 x 0,50 24 - IO201729

SERALON 4/0 1,5 1 x 0,50 24 - VO151729

SULENE 4/0 1,5 1 x 0,50 24 - QO151729
SULENE 3/0 2 1 x 0,50 24 - QO201729

SUPRAMID 4/0 1,5 1 x 0,50 24 - TO151729
SUPRAMID 3/0 2 1 x 0,50 24 - TO201729

TERYLENE 4/0 1,5 1 x 0,50 24 - OO151729
TERYLENE 3/0 2 1 x 0,50 24 - OO201729

PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

Needle designation		Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
GS-12		SERAFAST	4/0	1,5	1 x 0,45	24	40151333	-
		SERAFLEX	3/0	2	1 x 0,50	24	-	IO201733
		SERAPID	4/0	1,5	1 x 0,45	36	30151333	-
GS-20		SERAFIT	4/0	1,5	1 x 0,45	36	50151387	-
		SERALON	4/0	1,5	1 x 0,50	24	-	VO151787
		SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151787
GS-25		SERAFIT	3/0	2	1 x 0,70	36	50203234	-
		SERALON	3/0	2	1 x 0,75	24	-	VO203434
		TERYLENE	3/0	2	1 x 0,50	24	-	OO201734
HR-10		SERAFIT	6/0	0,7	1 x 0,45	36	-	60071337
HR-12		SERAFIT	6/0	0,7	1 x 0,45	36	50071338	-
		SERAFIT	5/0	1	1 x 0,45	36	-	60101338
		SERAFLEX	5/0	1	1 x 0,50	24	-	IO101738
		SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151738
		SERALON	5/0	1	1 x 0,50	24	-	VO101738
		SERALON	4/0	1,5	1 x 0,50	24	-	VO151738
		SERAPID	6/0	0,7	1 x 0,45	36	30071338	-
SUPRAMID	5/0	1	1 x 0,50	24	-	TO101738		
HR-15		SERALON	4/0	1,5	1 x 0,50	24	-	VO151739
HR-17		SERAFAST	5/0	1	1 x 0,45	24	40101376	-
		SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151776
		SERAFLEX	3/0	2	1 x 0,50	24	-	IO201776
		SERAMON	4/0	1,5	1 x 0,50	24	ME0151776	-
		SULENE	4/0	1,5	1 x 0,50	24	-	QO151776
		SULENE	3/0	2	1 x 0,50	24	-	QO201776
		SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151776
SUPRAMID	3/0	2	1 x 0,50	24	SO201776	TO201776		

Needle designation

HR-20



Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
SERAFLEX	3/0	2	1 x 0,50	24	-	IO201740
SULENE	3/0	2	1 x 0,50	24	-	QO201740
SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151740
SUPRAMID	3/0	2	1 x 0,50	24	-	TO201740
TERYLENE	3/0	2	1 x 0,50	24	-	OO201740
TERYLENE	2/0	3	1 x 0,50	24	-	OO301740

HRT-17



SERAFIT	4/0	1,5	1 x 0,70	36	50153256	60153256
SERAFIT	3/0	2	1 x 0,70	36	50203256	60203256
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151756
SERAFLEX	3/0	2	1 x 0,50	24	-	IO201756
SERAFLEX	2/0	3	1 x 0,50	24	-	IO301756
SERALON	5/0	1	1 x 0,50	24	-	VO101756
SERALON	4/0	1,5	1 x 0,50	24	-	VO151756
SERALON	3/0	2	1 x 0,50	24	-	VO201756
SERAMON	4/0	1,5	1 x 0,50	24	MEO151756	-
SULENE	4/0	1,5	1 x 0,50	24	-	QO151756
SULENE	3/0	2	1 x 0,50	24	-	QO201756
SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151756
SUPRAMID	3/0	2	1 x 0,50	24	-	TO201756
SUPRAMID	2/0	3	1 x 0,50	24	-	TO301756
TERYLENE	5/0	1	1 x 0,50	24	-	OO101756
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO151756
TERYLENE	3/0	2	1 x 0,50	24	-	OO201756

HRT-20



SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO15171E
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HS-15



SERALON	5/0	1	1 x 0,50	24	-	VO101761
SERALON	4/0	1,5	1 x 0,50	24	-	VO151761
SERAMON	4/0	1,5	1 x 0,50	24	MEO151761	-
SERAPID	4/0	1,5	1 x 0,45	36	30151361	-
SULENE	4/0	1,5	1 x 0,50	24	-	QO151761
SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151761
SUPRAMID	3/0	2	1 x 0,50	24	-	TO201761
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO151761
TERYLENE	3/0	2	1 x 0,50	24	-	OO201761

PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

PRODUCT RANGE

NEEDLE-SUTURE COMBINATIONS

Needle designation

HS-18



Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
SERAFIT	4/0	1,5	1 x 0,45	36	-	6O15131K
SERAFIT	3/0	2	1 x 0,45	36	-	6O20131K
SERAFLEX	3/0	2	1 x 0,50	24	-	IO20171K
SERAFLEX	2/0	3	1 x 0,50	24	-	IO30171K
SERAPID	4/0	1,5	1 x 0,45	36	3O15131K	-
SUPRAMID	3/0	2	1 x 0,50	24	-	TO20171K
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO15171K
TERYLENE	3/0	2	1 x 0,50	24	-	OO20171K
TERYLENE	2/0	3	1 x 0,50	24	-	OO30171K

HS-20








SERAFIT	3/0	2	1 x 0,50	36	5O201762	-
SERAFLEX	4/0	1,5	1 x 0,50	24	-	IO151762
SERAFLEX	3/0	2	1 x 0,50	24	-	IO201762
SERAFLEX	2/0	3	1 x 0,50	24	-	IO301762
SERALON	5/0	1	1 x 0,50	24	-	VO101762
SERALON	4/0	1,5	1 x 0,50	24	-	VO151762
SERALON	3/0	2	1 x 0,50	24	-	VO201762
SERAPID	4/0	1,5	1 x 0,45	36	3O151362	-
SERAPID	3/0	2	1 x 0,45	36	3O201362	-
SULENE	4/0	1,5	1 x 0,50	24	-	QO151762
SULENE	3/0	2	1 x 0,50	24	-	QO201762
SUPRAMID	4/0	1,5	1 x 0,50	24	-	TO151762
SUPRAMID	3/0	2	1 x 0,50	24	-	TO201762
SUPRAMID	2/0	3	1 x 0,50	24	-	TO301762
TERYLENE	4/0	1,5	1 x 0,50	24	-	OO151762
TERYLENE	3/0	2	1 x 0,50	24	-	OO201762
TERYLENE	2/0	3	1 x 0,50	24	-	OO301762


Further combinations on request!

PRODUCT RANGE




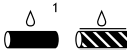

PRE-CUT SUTURE THREADS
WITHOUT NEEDLE/NON-ABSORBABLE

	Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
	SERALON	5/0	1	3 x 0,50	24	-	VN101900
	SERALON	4/0	1,5	3 x 0,50	24	-	VN151900
	SERALON	4/0	1,5	5 x 0,50	24	-	VN152100
	SERALON	3/0	2	3 x 0,50	24	-	VN201900
	SERALON	3/0	2	5 x 0,50	24	-	VN202100
	SERALON	2/0	3	3 x 0,50	24	-	VN301900
	SERALON	2/0	3	5 x 0,50	12	-	VN302100
	SULENE	4/0	1,5	3 x 0,50	24	-	QN151900
	SULENE	4/0	1,5	5 x 0,50	24	-	QN152100
	SULENE	3/0	2	3 x 0,50	24	-	QN201900
	SULENE	3/0	2	5 x 0,50	24	-	QN202100
	SULENE	2/0	3	3 x 0,50	24	-	QN301900
	SUPRAMID	4/0	1,5	3 x 0,50	24	-	TN151900
	SUPRAMID	4/0	1,5	5 x 0,50	24	-	TN152100
	SUPRAMID	3/0	2	3 x 0,50	24	-	TN201900
	SUPRAMID	3/0	2	5 x 0,50	24	-	TN202100
	SUPRAMID	2/0	3	3 x 0,50	24	-	TN301900
	SERAFLEX	4/0	1,5	5 x 0,50	24	-	IN152100
	SERAFLEX	3/0	2	3 x 0,50	24	-	IN201900
	SERAFLEX	3/0	2	5 x 0,50	24	-	IN202100
	SERAFLEX	2/0	3	3 x 0,50	24	-	IN301900
	SERAFLEX	2/0	3	5 x 0,50	24	-	IN302100
	TERYLENE	4/0	1,5	3 x 0,50	24	-	ON151900
	TERYLENE	4/0	1,5	5 x 0,50	24	-	ON152100
	TERYLENE	3/0	2	3 x 0,50	24	-	ON201900
	TERYLENE	3/0	2	5 x 0,50	24	NN202100	ON202100
	TERYLENE	2/0	3	3 x 0,50	24	NN301900	ON301900
	TERYLENE	2/0	3	5 x 0,50	24	-	ON302100

PRE-CUT SUTURE THREADS
WITHOUT NEEDLE/ABSORBABLE

	SERAFIT	5/0	1	3 x 0,45	24	-	6N101200
	SERAFIT	4/0	1,5	3 x 0,45	24	5N151200	6N151200
	SERAFIT	4/0	1,5	6 x 0,45	24	5N151500	6N151500
	SERAFIT	3/0	2	3 x 0,45	24	5N201200	6N201200
	SERAFIT	3/0	2	6 x 0,45	24	5N201500	6N201500
	SERAFIT	2/0	3	3 x 0,45	24	5N301200	6N301200
	SERAFIT	2/0	3	6 x 0,45	24	5N301500	6N301500
	SERAPID	4/0	1,5	3 x 0,45	24	3N151200	-
	SERAPID	4/0	1,5	6 x 0,45	24	3N151500	-
	SERAPID	3/0	2	3 x 0,45	24	3N201200	-
	SERAPID	3/0	2	6 x 0,45	24	3N201500	-
	SERAPID	2/0	3	3 x 0,45	24	3N301200	-
	SERAPID	2/0	3	6 x 0,45	24	3N301500	-

Further combinations on request!

	Material	Size USP	Size EP	Length of suture/metre	Units per box	Code number undyed	Code number dyed
	SERAFLEX	5/0	1	1 x 100	1	-	IC108000
	SERAFLEX	4/0	1,5	1 x 100	1	HC158000	IC158000
	SERAFLEX	3/0	2	1 x 100	1	HC208000	IC208000
	SERAFLEX	2/0	3	1 x 100	1	HC308000	IC308000
	SERAFLEX	0	3,5	1 x 100	1	HC358000	IC358000
	SERAFLEX	1	4	1 x 100	1	HC408000	IC408000
	SERALON	5/0	1	1 x 100	1	-	VD108000
	SERALON	4/0	1,5	1 x 100	1	-	VD158000
	SERALON	3/0	2	1 x 100	1	-	VD208000
	SERALON	2/0	3	1 x 100	1	-	VD308000
	SERALON	0	3,5	1 x 100	1	-	VD358000
	SERALON	1	4	1 x 100	1	-	VD408000
	SULENE	5/0	1	1 x 100	1	-	QC108000
	SULENE	4/0	1,5	1 x 100	1	-	QC158000
	SULENE	3/0	2	1 x 100	1	-	QC208000
	SULENE	2/0	3	1 x 100	1	-	QC308000
	SULENE	0	3,5	1 x 100	1	-	QC358000
	SULENE	1	4	1 x 100	1	-	QC408000
	SUPRAMID	5/0 ¹	1	1 x 100	1	-	TC108000 ¹
	SUPRAMID	4/0	1,5	1 x 100	1	-	TC158000
	SUPRAMID	3/0	2	1 x 100	1	-	TC208000
	SUPRAMID	2/0	3	1 x 100	1	-	TC308000
	SUPRAMID	0	3,5	1 x 100	1	-	TC358000
	SUPRAMID	1	4	1 x 50	1	-	TC408400
	TERYLENE	5/0	1	1 x 100	1	NC108000	OC108000
	TERYLENE	4/0	1,5	1 x 100	1	NC158000	OC158000
	TERYLENE	3/0	2	1 x 100	1	NC208000	OC208000
	TERYLENE	2/0	3	1 x 100	1	NC308000	OC308000
	TERYLENE	0	3,5	1 x 100	1	NC358000	OC358000
	TERYLENE	1	4	1 x 100	1	NC408000	OC408000

Further combinations on request!


PRODUCT RANGE


SUTURE THREADS WITHOUT NEEDLE
NON-ABSORBABLE/CASSETTES

150
JAHRE
1866 - 2016





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