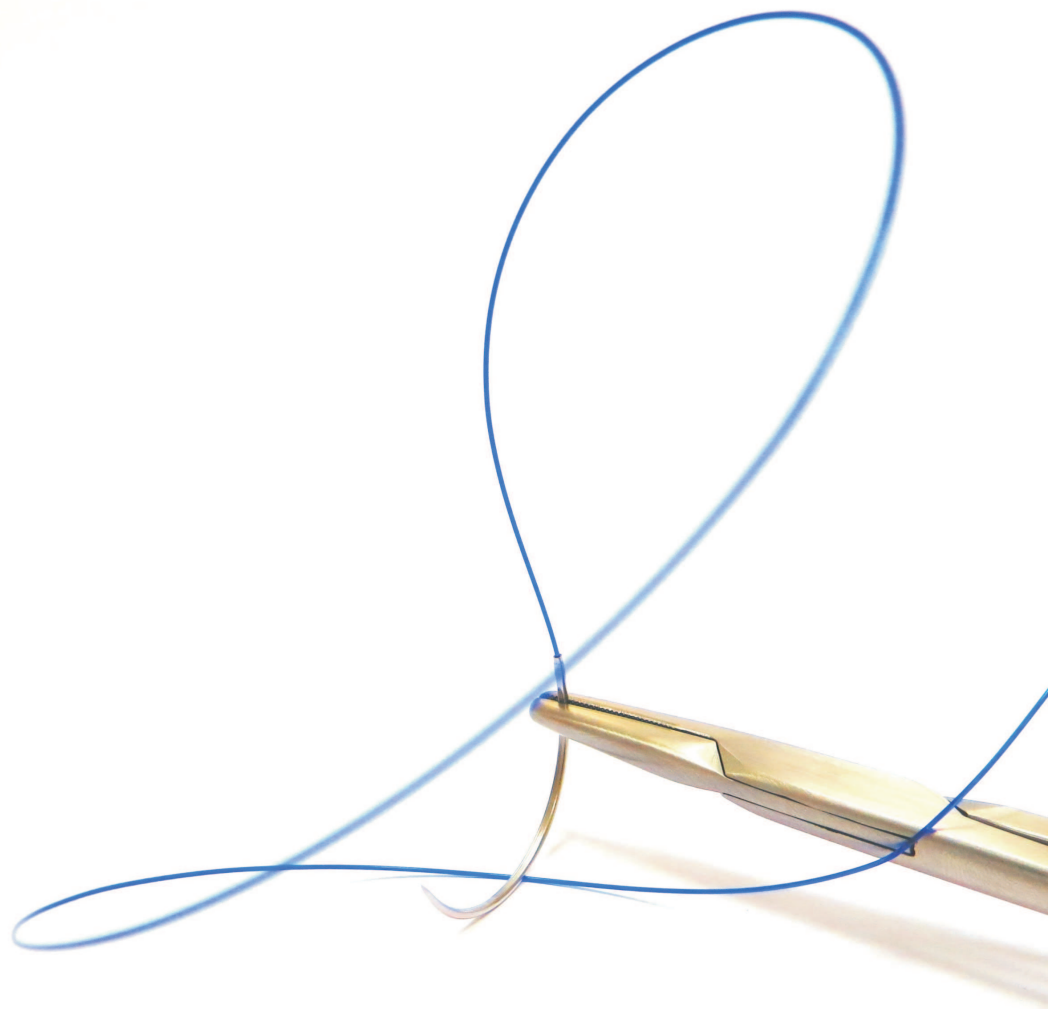


DENTAL SUTURES












Production

Practical application



SPECIAL FOR DENTAL SURGERY

PTFE -suture material, specially developed for oral surgical

PTFE			
Needle		Length	Code
5/0			
▼ Reverse Cutting Point			
	11 mm 3/8	45 cm	H50EADS111
		75 cm	H50HADS111
	12 mm 3/8	45 cm	H50EADS121
		75 cm	H50HADS121
	19 mm 3/8	45 cm	H50EADS191
		75 cm	H50HADS191
Needle		Length	Code
4/0			
⊙ Taper Point			
	13 mm 1/2	45 cm	H40EAHR131
		75 cm	H40HAHR131
▼ Reverse Cutting Point			
	13 mm 3/8	45 cm	H40EADS131
		75 cm	H40HADS131
	16 mm 3/8	45 cm	H40EADS161
		75 cm	H40HADS161
	16 mm 1/2	45 cm	H40EAHR161
		75 cm	H40HAHR161
	19 mm 3/8	45 cm	H40EADS191
		75 cm	H40HADS191
Needle		Length	Code
3/0			
▼ Reverse Cutting Point			
	16 mm 3/8	45 cm	H30EADS161
		75 cm	H30HADS161
	19 mm 3/8	45 cm	H30EADS191
		75 cm	H30HADS191
Needle		Length	Code
2/0			
▼ Reverse Cutting Point			
	19 mm 3/8	45 cm	H20EADS191
		75 cm	H20HADS191

Non-absorbable surgical suture material
PTFE is a unique soft and elastic monofilament made of 100% PTFE without any additives.

PTFE is a material with excellent biocompatibility, proved by long-continued manufacturing of heart valves and vessel implants.

PTFE has a very low friction coefficient.

The sliding properties allow for smooth penetration of soft tissues.

The smooth surface of product does not support the growth of bacteria as a result it can be used in the inner body as well as for the use on the skin surface.

The suture has a very low memory-effect.

The soft touch of PTFE guarantees good handling and high knot pull strength.

The suture has hydrophobic and oleophobic characteristics and has shown very good results concerning allergic reactions in patients during the recovery process.

It does not cause irritation in the mouth interior.

Non-absorbable suture materials

Minimal acute inflammatory response from the tissue

PTFE	100% Polytetrafluoroethylene-pure PTFE, monofilament, natural white
NYLON	Polyamide, monofilament, blue or black
SUPRAMID	Polyamide, pseudo-monofilament, black or white
SILK	Silk 100%, braided, coated with silicon, black

Absorbable suture material

Optimal biocompatibility due to the chemical composition

LACTISORB	Polyglactin 910, braided, coated, violet
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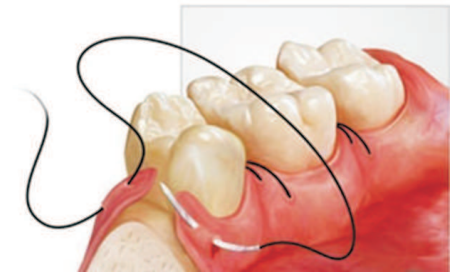
Strength retention more than 65% after 2 weeks

LACTISORB Rapid	Polyglactin 910, braided, coated, undyed
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Strength retention 45% after 1 week

MonoQUICK	Poliglecaprone 25, monofilament, violet
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Strength retention about 50% after 1 week



Premium quality needles atraumatic due to seamless needle-thread junction

A very fine point geometry and a special finish minimize tissue resistance allowing for a smoother penetration
Easily manageable range of needle-thread combinations, excellent performance in a wide range of procedures.

Types of needles special for DENTAL surgery *

USP 5/0 (1 metric)	USP 4/0 (1.5 metric)	USP 3/0 (2 metric)
11 3/8 13 1/2	13 3/8 13 1/2	16 3/8 16 1/2
12 3/8 16 1/2	16 3/8 16 1/2	19 3/8 17 1/2
13 3/8 17 1/2	19 3/8 17 1/2	20 1/2
16 3/8 20 1/2	20 1/2	
19 3/8		



* True-to-scale needle template

▼ Reverse Cutting Point

⊙ Taper Point

DENTAL SUTURES

Suture materials special for dental surgery

USP **5/0**
(EP 1)
DS 11
3/8
45 cm
revers cutting point

LACTISORB

Polyglactin 910
absorbable/резорбируем/resorbierbar
braided/плетен/geflochten
coated/c покритие/beschichtet
violet/виолетов/violett

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **3/0**
(EP 2)
HR 17
1/2
75 cm
taper point

NYLON

Polyamide
nonabsorbable/нерезорбируем/nicht-resorbierbar
monofilament/монофиламентен/monofil
blue/син/blau

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **4/0**
(EP 1.5)
DS 16
3/8
75 cm
revers cutting point

LACTISORB Rapid

Polyglactin 910
absorbable/резорбируем/resorbierbar
braided/плетен/geflochten
coated/c покритие/beschichtet
undyed/безцветен/ungefärbt

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **4/0**
(EP 1.5)
DS 19
3/8
75 cm
revers cutting point

SUPRAMID

Polyamide
nonabsorbable/нерезорбируем/nicht-resorbierbar
pseudo-monofilament/псевдо-монофиламентен/
pseudo-monofil
black/черен/schwarz

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **3/0**
(EP 2)
HR 20
1/2
75 cm
taper point

MONOQUICK

Polyglactrone 25
absorbable/резорбируем/resorbierbar
monofilament/монофиламентен/monofil
violet/виолетов/violett

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **3/0**
(EP 2)
HR 16
1/2
45 cm
taper point

SILK

Silk
nonabsorbable/нерезорбируем/
nicht-resorbierbar
braided/плетен/geflochten
coated/c покритие/beschichtet
black/черен/schwarz

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

USP **5/0**
(EP 1)
HS 11
3/8
45 cm
revers cutting point

PTFE

Polytetrafluoroethylene
nonabsorbable/нерезорбируем/nicht-resorbierbar
monofilament/монофиламентен/monofil
white/бял/weiß

REF
LOT

STERILE EO

R1 SUTURE Industriálna str., 94 Burgas, Bulgaria www.r1suture.com

Distributors are welcome

Production: Bulgaria, Burgas +359 56 825350 www.r1suture.com