

### **The new look of Topline – Santec suture materials in a new, dynamic design:**

In the past months santec changed the nomenclature for their needles according to customary standards. As of now our Topline products for non absorbable materials

will carry catchy labels. Additionally, the name change clearly reflects the main material used in the respective Topline product.

The quality of our products and the well proven packaging remain unchanged, however, only design and nomenclature were considerably sharpened up.

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Topline Polyester (coated or uncoated)	is now called:	<b>Topester</b>
Topline Polypropylen	is now called:	<b>Toplene</b>
Topline Sternumdraht	is now called:	<b>Topsteel</b>

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All other components and products from our program will keep their current names.

### **Topline - designed for cardiac and thoracic surgery**

Our proven strengths will continue to mark the competitive edge in cardio surgery, particularly for anastomotic and cardiac valve sutures. We have expanded our product range for specialized combinations of suture and pledgets (available also in small quantities) optimizing surgical routines.

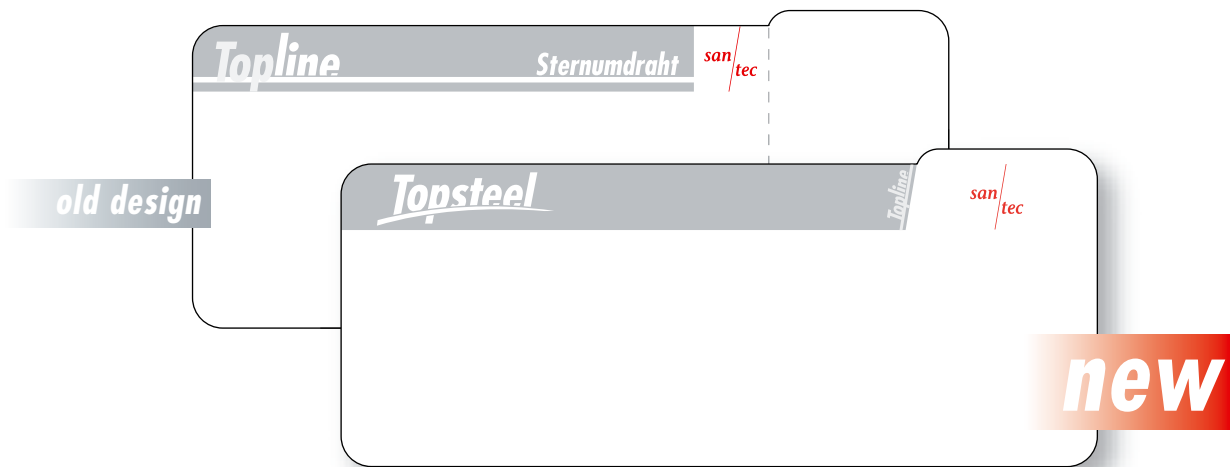
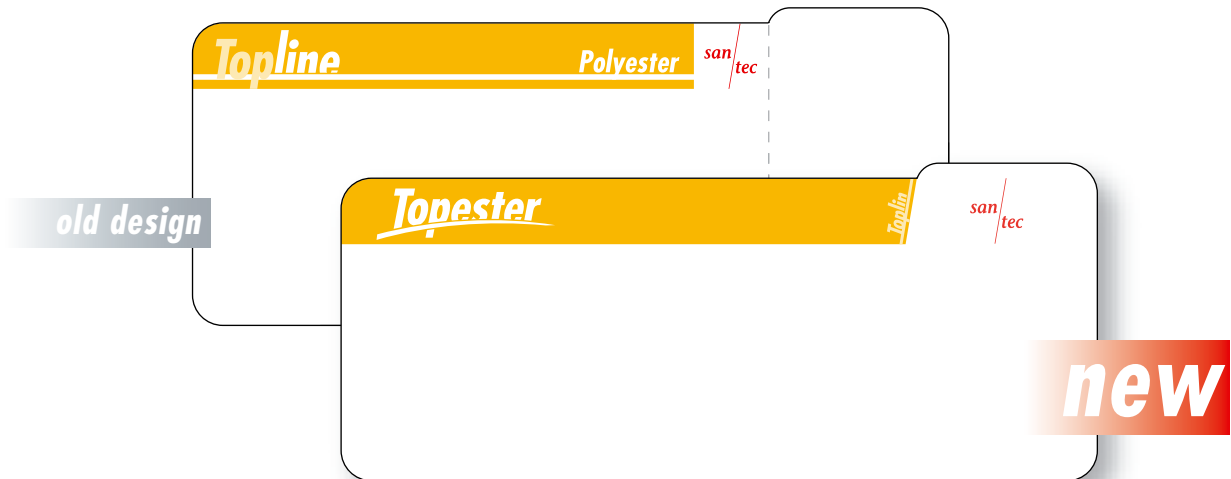
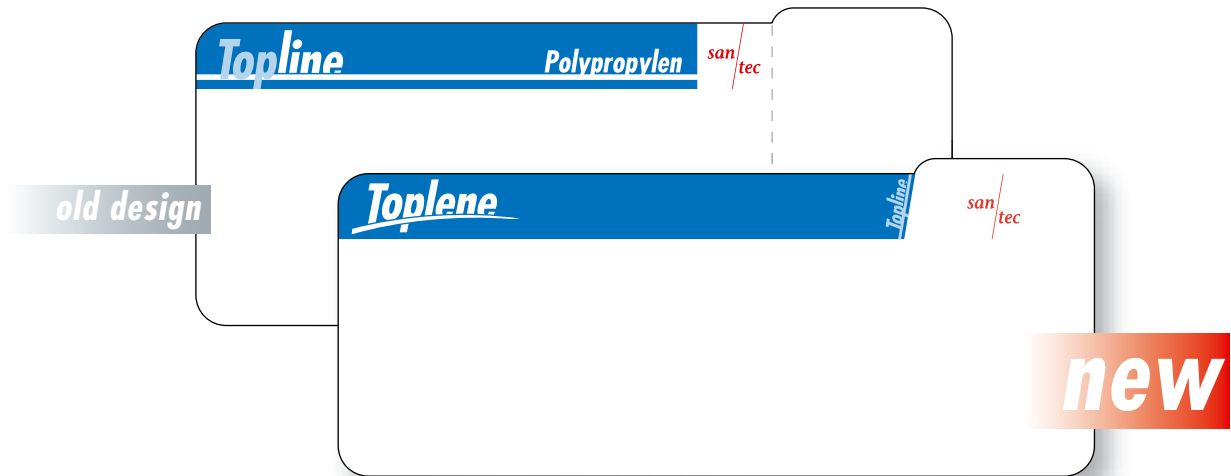
These suture pledget combinations allow for more efficient surgery regarding time and staff, yet not compromising

on quality. Our assembly in Germany enables swift order handling. Due to our organizational structure, we can sell even smaller orders without additional surcharges. This applies to sutures of all desired lengths, various needle types (e.g. contrast needles) with or without pledgets in several sizes.

### **ToplineSet - Suture sets**

Santec provides specialized suture sets for many established surgery applications, e.g., for coronary artery bypass graft / CABG, mitral or aortic valve replacements. ToplineSets offer the removal of the individual components in a well arranged, piece-by-piece mode, and as they are needed in a typical surgery situation. The sets are arranged

in bundled suture leaflets in transparent pockets. All non absorbable materials are also offered without individual sterile wrapping which results in less packaging waste. Since we assemble according to individual order, the set components can be adjusted according to specific client needs without delay.



### Anastomosis sutures

Please ask for a test set of our Topline Suture **"Toplene"**, a **polypropylene monofilament** suture containing a contrast needle. Santec is a relatively small, yet extremely efficient German manufacturer guaranteeing high quality, short response time, proficient counseling and individual assembly without surcharge fees.

**Toplene** Topline san/tec

**8-0** USP  
0,4 metrisch

**60** cm

Chir. Nahtmaterial  
Polypropylen  
blau, monofil  
nicht resorbierbar

STERILE | E.O. | |

REF 9003 LOT 2012-09 741/632

Kontrast-Nadel  
**2x DR07 XB**

VERS. 1

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

#### Anastomosis sutures 8-0

**Toplene** Topline san/tec

**7-0** USP  
0,5 metrisch

**75** cm

Chir. Nahtmaterial  
Polypropylen  
blau, monofil  
nicht resorbierbar

STERILE | E.O. | |

REF 9005 LOT 2012-09 741/633

Kontrast-Nadel  
**2x DR10 XB**

VERS. 1

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

#### Anastomosis sutures 7-0

**Toplene** Topline san/tec

**6-0** USP  
0,7 metrisch

**75** cm

Chir. Nahtmaterial  
Polypropylen  
blau, monofil  
nicht resorbierbar

STERILE | E.O. | |

REF 9011 LOT 2012-09 741/634

Kontrast-Nadel  
**2x DR13 XB**

VERS. 1

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

#### Anastomosis sutures 6-0

#### Test box "Anastomosis sutures" REF S728 (Semi box)

contains 4x each: REF 9003, 9005, 9011 (= 12 sutures)

**Please order your free sample!**

#### Your choice of suture



Hospital		
Contact name		Phone
USP	Amount	Needle type/coating
Pledget	<input type="checkbox"/> Multi package	<input type="checkbox"/> Standard package

We supply a variety of surgical sutures in various lengths, thicknesses in combination with a choice of surgical needle types and pledgets.

santec medicalprodukte gmbh  
Mainstrasse 32  
D-63868 Großwallstadt  
Phone +49 (0) 60 22 / 508951-0  
Fax +49 (0) 60 22 / 508951-29  
E-Mail info@santec-medical-de  
www.santec-medical.de

### Heart Valve Sutures

Please ask for a test set of our Topline Suture **"Topester"**, a treated **polyester multifilament** yarn with or without a **pledget** combination. Various sizes for established surgery applications are available. Santec is a relatively small, yet extremely efficient German manufacturer guaranteeing high quality, short response time, proficient counseling and individual assembly without surcharge fees.

<b>Topester</b>		Topline san/tec	
<b>2-0</b> USP 3 metrisch	Chir. Nahtmaterial Polyester, beschichtet grün/weiß, polyfil nicht resorbierbar		<b>2-0</b> USP <b>4x75</b> cm HRT18 HRT18
<b>4x75</b> cm	STERILE EO 	Pledget P 6x3mm HRT18 HRT18	
REF 84	2012-09 LOT 741/635		
CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de			Vers.1



#### Aortic Valve Suture

18 x 4 multiple set

#### Test box "Heart Valve Sutures Mitral" REF S727 (Semi box)

Please order your free sample!

contains 4x REF 84 (16 sutures) plus 2x REF 96 (single suture for additional use)

<b>Topester</b>		Topline san/tec	
<b>2-0</b> USP 3 metrisch	Chir. Nahtmaterial Polyester, beschichtet grün/weiß, polyfil nicht resorbierbar		<b>2-0</b> USP <b>4x90</b> cm HRT25 HRT25
<b>4x90</b> cm	STERILE EO 	Pledget P 6x3mm HRT25 HRT25	
REF 82	2012-09 LOT 741/636		
CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de			Vers.1

#### Mitral Valve Suture

18 x 4 multiple set

#### Test box Semi (Mitral) REF S727

Please order your free sample!

contains 4x REF 82 (16 sutures) plus 2x REF 119 (single suture for additional use)

#### Your choice of suture

Hospital		
Contact name		Phone
USP	Amount	Needle type/coating
Pledget	<input type="checkbox"/> Multi package	<input type="checkbox"/> Standard package

We supply a variety of surgical sutures in various lengths, thicknesses in combination with a choice of surgical needle types and pledgets.

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www.santec-medical.de

### Fixation Ribbons and Ligature Sutures

Please ask for a test set of our Topline Suture "Topester", a **treated polyester multifilament** yarn with or without a pledget combination. Various sizes for established surgery applications are available. Santec is a relatively small, yet extremely efficient German manufacturer guaranteeing high quality, short response time, proficient counseling and individual assembly without surcharge fees.

**Topester** Topline san/tec

Chir. Nahtmaterial  
Polyester, flach gewebt  
grün, **unbeschichtet**  
nicht resorbierbar

**4 mm**  
**75 cm**

STERILE EO   
2012-09  
LOT 741/638



**Band**

**4 mm**  
**75 cm**

REF 380

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

Vers.1

**Ribbon flat woven**


**Topester** Topline san/tec

Chir. Nahtmaterial  
Polyester, **unbeschichtet**  
grün, polyfil  
nicht resorbierbar

**2 USP**  
5 metrisch

**3X45 cm**

STERILE EO   
2012-09  
LOT 741/639



**Ligaturen**

**2 USP**  
**3X45 cm**

REF 351

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

Vers.1

**Ligature suture**

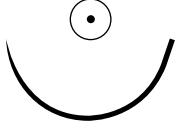
**Topester** Topline san/tec

Chir. Nahtmaterial  
Polyester, **unbeschichtet**  
grün, polyfil  
nicht resorbierbar

**0 USP**  
3,5 metrisch

**75 cm**

STERILE EO   
2012-09  
LOT 741/640



**HRs35**

**0 USP**  
**75 cm**

REF 361

CE 1275 Santec GmbH, D-63868 Großwallstadt, www.santec-medical.de

Vers.1

**Needle - suture combination**

#### Test box "fixation ribbon and ligature sutures" REF S729 (Semi box)

Contains of 4x each: REF 380, REF 351, REF 361 (= 12 foils)

**Order your free sample set!**

#### Your choice of suture

Hospital	
Contact name	Phone
USP	Amount/Length
<input type="checkbox"/> Ribbon	<input type="checkbox"/> Ligature
Needle type/coating	

Standard package (36 foils)

We supply a variety of surgical sutures in various lengths, thicknesses in combination with a choice of surgical needle types and pledgets.

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