

# CERTIFICATE

Number: 2194636

The management system of the organization(s) and locations mentioned on the addendum belonging to:

## Assut Medical Sàrl

Avenue de Rochettaz 57  
1009 Pully  
Switzerland

including the implementation meets the requirements of the standard:

# EN ISO 13485:2016

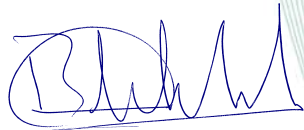
### Scope:

Design, manufacturing and distribution of sterile surgical sutures, pacing wires, micro-surgical knives and non-sterile atraumatic needles for the area of surgery

Certificate expiry date: 22 February 2023  
Certificate effective date: 22 February 2020  
Certified since: 20 September 2016

This certificate is valid for the organization(s) and/or locations mentioned on the addendum.

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



J.A. van Vugt  
Certification Manager

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# ADDENDUM

To certificate: 2194636

The management system of the organization(s) and/or location(s) of:

## Assut Medical Sàrl

Avenue de Rochettaz 57  
1009 Pully  
Switzerland

Certified additional organization(s) and/or locations:

Organization/Location

## Assut Medical Sàrl

Sur le Crêt 13  
2606 Corgemont  
Switzerland

Scope:

Design and manufacturing of sterile surgical sutures, pacing wires, micro-surgical knives and non-sterile atraumatic needles for the area of surgery

## Assut Medical Sàrl

Av. De Lavaux 35 P.O. Box 5  
CH-1009 Pully / Lausanne  
Switzerland

Scope:

Design and distribution of sterile surgical sutures, pacing wires, micro-surgical knives and non-sterile atraumatic needles for the area of surgery

Addendum expiry date: 22 February 2023

Addendum effective date: 22 February 2020

# EC CERTIFICATE

Number: 2194636CE01

## Full Quality Assurance System

**Directive 93/42/EEC on Medical devices, Annex II excluding (4)**

(Devices in Class IIa, IIb or III)

Manufacturer:

**Assut Medical Sàrl**

**Avenue de Rochettaz 57**

**1009 Pully**

**Switzerland**

For the product category(ies)

**Non-absorbable surgical sutures**

DEKRA grants the right to use the EC Notified Body Identification Number illustrated below to accompany the CE Marking of Conformity on the products concerned conforming to the required Technical Documentation and meeting the provisions of the EC-Directive which apply to them:

# 0344

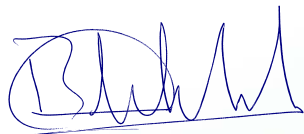
Documents, that form the basis of this certificate:

**Certification Notice 2194636CN, initially dated 20 September 2016**  
**Addendum, initially dated 23 September 2016**

DEKRA hereby declares that the above mentioned manufacturer fulfils the relevant provisions of 'Besluit Medische Hulpmiddelen', the Dutch transposition of the Council Directive 93/42/EEC of June 14, 1993 concerning Medical devices, including all subsequent amendments. The manufacturer has implemented a quality assurance system for design, manufacture and final inspection for the above mentioned product category in accordance to the provisions of Annex II of Council Directive 93/42/EEC of June 14, 1993 and is subject to periodical surveillance. For placing on the market of Class III devices an additional EC design examination certificate according to Annex II (4) is mandatory. The necessary information related to the quality management system of the manufacturer, including facilities and the reference to the relevant documentation, of the products concerned and the assessments performed, are stated in the Certification Notice which forms an integrative part of this certificate.

This certificate is valid until: 12 December 2022  
Issued for the first time: 23 September 2016  
Reissued: 12 December 2017

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



J.A. van Vugt  
Certification Manager

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DEKRA Certification B.V. is Notified Body with ID no 0344

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, The Netherlands  
T +31 88 96 83000 F +31 88 96 83100 www.dekra-certification.com Company registration 09085396

# ADDENDUM

Belonging to certificate: 2194636CE01

1/1

## CE MARKING OF CONFORMITY MEDICAL DEVICES

Non-absorbable surgical sutures

Issued to:

**Assut Medical Sàrl**  
Avenue de Rochettaz 57  
1009 Pully  
Switzerland

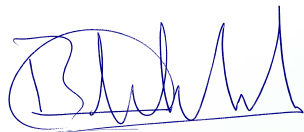
This certificate covers the following product(s):

- Astralen (Polyester) with or without pledgets – Class III
- Nylon (Polyamide) – Class III
- Polypropylene – Class III
- Silk – Class III
- PTFE Pledgets – Class III
- Supramid (Polyamide) – Class IIa
- Surgical Steel – Class IIb
- Astralen/Polyester Tape – Class IIb
- AssuTopFiber® (UHMWPE) – Class IIb, Rule 8

Initial date: 23 September 2016

Revision date: 4 April 2019

DEKRA Certification B.V.

A blue ink signature of B.T.M. Holtus, consisting of stylized, overlapping loops and lines.

B.T.M. Holtus  
Managing Director

A blue ink signature of J.A. van Vugt, featuring a large, flowing initial 'J' followed by the name 'A. van Vugt' in a cursive script.

J.A. van Vugt  
Certification Manager

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# EC CERTIFICATE

Number: 2194636CE03

## Full Quality Assurance System

**Directive 93/42/EEC on Medical devices, Annex II excluding (4)**

(Devices in Class IIa, IIb or III)

Manufacturer:

**Assut Medical Sàrl**

**Avenue de Rochettaz 57**

**1009 Pully**

**Switzerland**

For the product category(ies)

**Absorbable surgical sutures**

DEKRA grants the right to use the EC Notified Body Identification Number illustrated below to accompany the CE Marking of Conformity on the products concerned conforming to the required Technical Documentation and meeting the provisions of the EC-Directive which apply to them:

# 0344

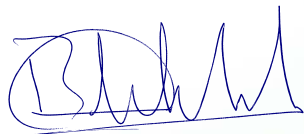
Documents, that form the basis of this certificate:

**Certification Notice 2194636CN, initially dated 20 September 2016**  
**Addendum, initially dated 23 September 2016**

DEKRA hereby declares that the above mentioned manufacturer fulfils the relevant provisions of 'Besluit Medische Hulpmiddelen', the Dutch transposition of the Council Directive 93/42/EEC of June 14, 1993 concerning Medical devices, including all subsequent amendments. The manufacturer has implemented a quality assurance system for design, manufacture and final inspection for the above mentioned product category in accordance to the provisions of Annex II of Council Directive 93/42/EEC of June 14, 1993 and is subject to periodical surveillance. For placing on the market of Class III devices an additional EC design examination certificate according to Annex II (4) is mandatory. The necessary information related to the quality management system of the manufacturer, including facilities and the reference to the relevant documentation, of the products concerned and the assessments performed, are stated in the Certification Notice which forms an integrative part of this certificate.

This certificate is valid until: 12 December 2022  
Issued for the first time: 23 September 2016  
Reissued: 12 December 2017

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



J.A. van Vugt  
Certification Manager

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T +31 88 96 83000 F +31 88 96 83100 www.dekra-certification.com Company registration 09085396

# ADDENDUM

Belonging to certificate: 2194636CE03

1/1

## CE MARKING OF CONFORMITY MEDICAL DEVICES

Absorbable surgical sutures

Issued to:

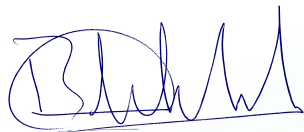
**Assut Medical Sàrl**  
**Avenue de Rochettaz 57**  
**1009 Pully**  
**Switzerland**

This certificate covers the following product(s):

- AssuCryl® MonoSlow (PDO)
- AssuCryl® Lactin (PGLA)
- AssuCryl® (PGA)
- AssuCryl® Rapid (PGA)
- AssuCryl® MonoRapid (PGCL)

Initial date: 23 September 2016  
Revision date: 4 April 2019

DEKRA Certification B.V.

A blue ink signature of B.T.M. Holtus, the Managing Director of DEKRA Certification B.V.

B.T.M. Holtus  
Managing Director

A blue ink signature of J.A. van Vugt, the Certification Manager of DEKRA Certification B.V.

J.A. van Vugt  
Certification Manager

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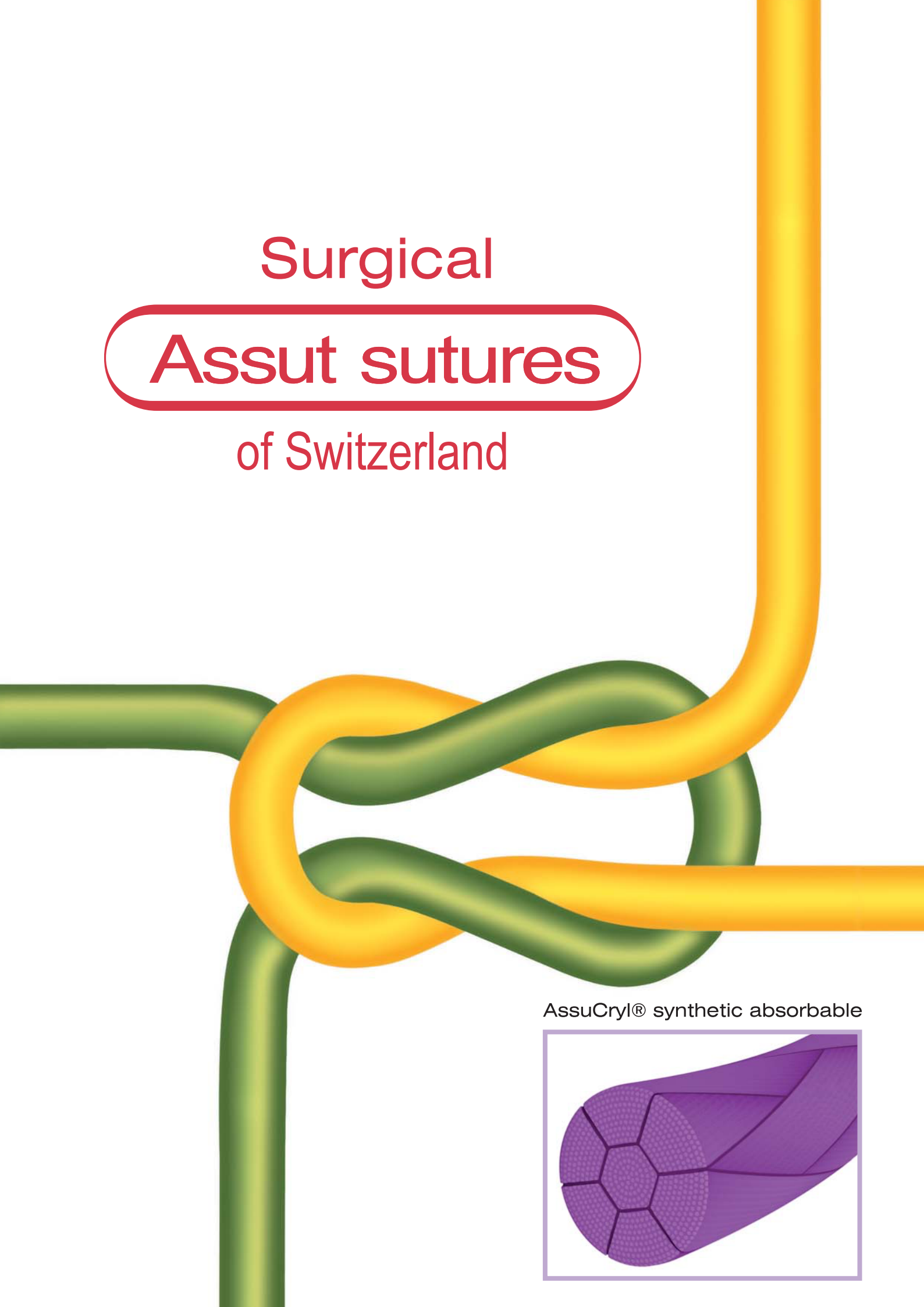
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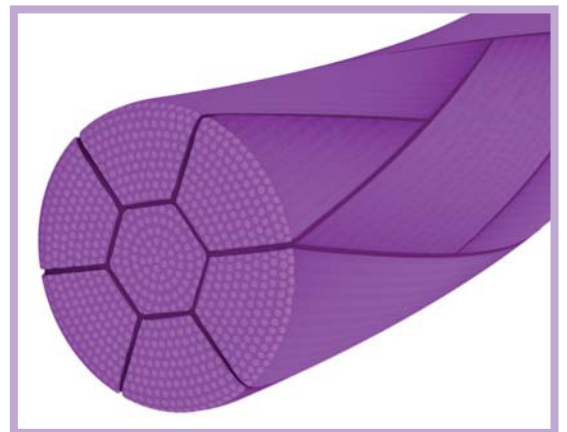
Surgical

Assut sutures

of Switzerland



AssuCryl® synthetic absorbable



# Assut sutures

of Switzerland



[www.assutsutures.com](http://www.assutsutures.com)





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# Introduction

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Assut Medical Sàrl, with factory located since 1962 in the famous Swiss region of the watch-industry and fine metal technology, is specialized in the manufacturing of atraumatic surgical needles and sterile surgical sutures.

Constantly adapting and enlarging its range of products to meet modern surgery requirements, Assut sutures are designed and made for all surgical specialties and renown world-wide. Assut sutures meet the surgeon's requirements in all surgical procedures.

With a long history providing surgical sutures of the highest quality, you can count on a team of dedicated Personnel, Technicians and Specialists.

The way our products are shown and described hereafter will make it easy for you to choose and order your sutures. Our company is EN ISO 9001/EN ISO 13485 certified. Our production and products are in compliance with the requirements according to the European medical device directive 93/42/EEC and all our sutures are CE-marked.

Assut Medical Sàrl

AT THE SERVICE OF SURGERY

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## Contents

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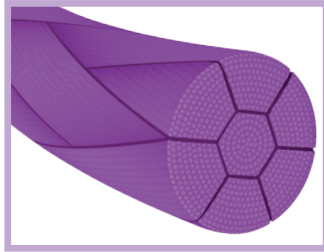
	Page
Box of 1 dozen and 3 dozen	2
Suture package	4
Suture materials	5
Labelling and REF	6
Needle shapes	7
Needle - chart	8-9
Assortment	10-51
Specialties	52-53

# Assut sutures of Switzerland



# Suture Materials and Colour Codes

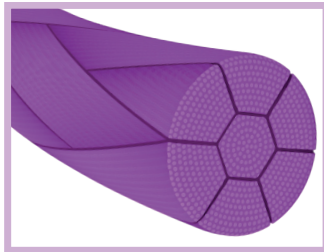
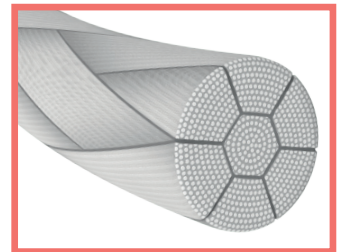
## Absorbable



**AssuCryl®  
synthetic absorbable**  
Braided, coated synthetic absorbable PGA. Predictable absorption time. High initial tensile strength. Easy and secure knotting. Excellent knot sliding and smooth to handle. Violet and undyed (white). Absorption essentially complete between 60 and 90 days.



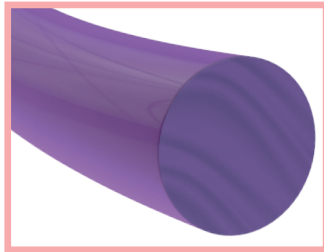
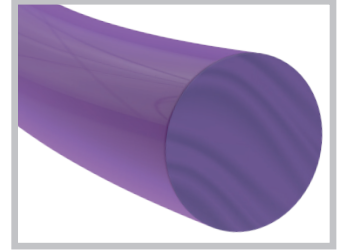
**AssuCryl® Rapid  
synthetic absorbable**  
Braided, coated synthetic absorbable PGA. Predictable shorter absorption time. High initial tensile strength. Easy and secure knotting with excellent knot sliding, smooth to handle. Undyed (white) only. Absorption essentially complete between 40 to 45 days.



**AssuCryl® Lactin  
synthetic absorbable**  
Braided, coated synthetic absorbable PGLA. Predictable absorption time. High initial tensile strength. Easy and secure knotting. Excellent knot sliding and smooth to handle. Violet and undyed (white). Absorption essentially complete between 56 and 70 days.



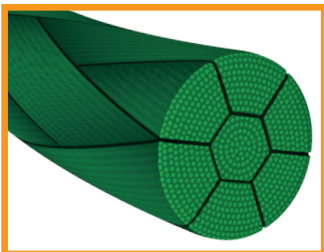
**AssuCryl® MonoSlow  
synthetic absorbable**  
Monofilament synthetic absorbable PDO (Polydioxanone), violet. High initial tensile strength, easy to handle and smooth passage through tissue. Absorption essentially complete between 180 to 210 days.



**AssuCryl® MonoRapid  
synthetic absorbable**  
Monofilament synthetic absorbable PGCL (Poliglecaprone). Available in violet or undyed. Easy to handle and smooth passage through tissue. Absorption essentially complete between 90 to 120 days.



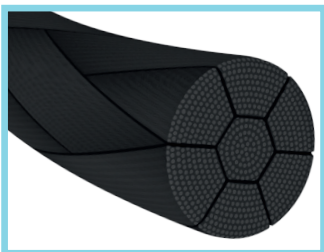
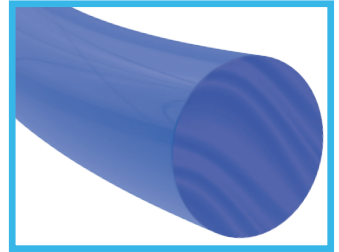
## Non - Absorbable



**Polyester coated/Astralen**  
Green braided polyester with improved tensile strength and knot security, siliconized. A modern braiding technique gives the strand a smooth and uniform surface that minimizes the trauma.



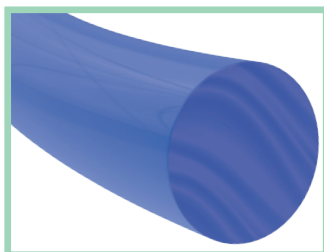
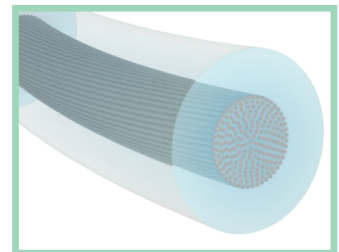
**Polypropylene**  
Blue monofilament polypropylene is flexible and ties securely. Extremely well tolerated, its smooth and uniform surface allows easy passage through tissue with minimum trauma.



**Silk**  
Black braided surgical silk on twisted core for greater tensile strength. Wax treatment and new braiding technique render the silk uniform and smooth and facilitate its handling.



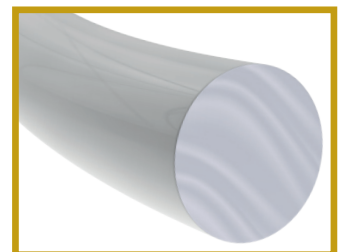
**Supramid**  
Black monofilament polyamide with supersoft core, resulting in superior pliability and knot security. The uniform and smooth surface permits effortless passage through tissue with minimum trauma. Supramid is extremely well tolerated.



**Monofil Nylon/Polyamide**  
Blue monofilament polyamide with high tensile strength. The uniform and smooth surface permits effortless passage through tissue with minimum trauma. Extremely well tolerated.



**Surgical Steel**  
Monofilament stainless steel with very high tensile strength and excellent knot security. This strand causes minimum tissue reaction.



# Information on Labelling

Symbol	Meaning
	Do not re-use. Disposable product
	Expiry-date. Use until year/month
	Lot Number
	Sterilized with Ethylene Oxide
	Sterilized with Gamma-Irradiation
	See instructions for use
	CE Mark of the Notified Body
	Product Number
	Maximum Temperature °C
	Do not use if packaging is damaged
	Do not re-sterilize

# Information on REF

Each Assut product has a REF (Prod.No.) with either 3, 4 or more digits. The prefix or suffix letter(s), if any, refer to the suture material, such as:

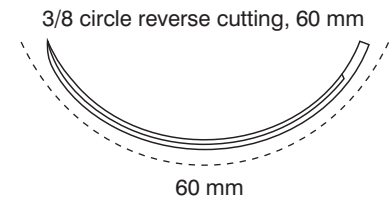
Prefix		Suffix	
<b>M</b>	Monofilament	<b>TH</b>	30 cm long strand
<b>R</b>	Rapid	<b>THF</b>	35 cm long strand
<b>S</b>	Slow	<b>TE</b>	38 cm long strand
<b>B</b>	Reel	<b>F</b>	45 cm long strand
<b>L</b>	Lactin	<b>S</b>	60 cm long strand
			75 cm long strand
		<b>E</b>	80 cm long strand
		<b>N</b>	90 cm long strand
		<b>H</b>	100 cm long strand
		<b>HT</b>	120 cm long strand
		<b>HF</b>	150 cm long strand
		<b>HE</b>	180 cm long strand
		<b>T</b>	200 cm long strand
		<b>TF</b>	240 cm long strand
		<b>W</b>	White (or undyed)

# Needle shape and cross-section

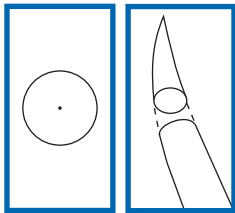
## Logical needle codes

The shape, cross-section and length of needles are given by the needle codes, for example TS 60. The first letter refers to the shape of the needle, the second to the cross-section. The number stands for the needle length along the body (mm).

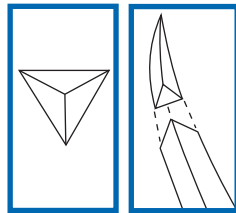
## TS 60



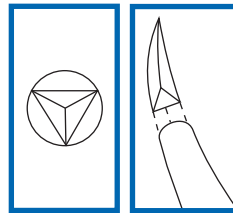
Round-bodied (taper)



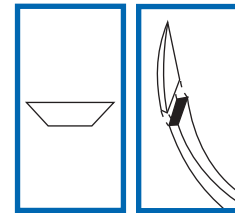
Reverse cutting



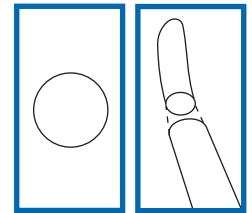
Cutting taper



Spatula



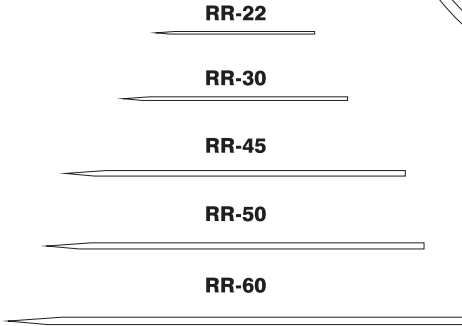
Blunt point



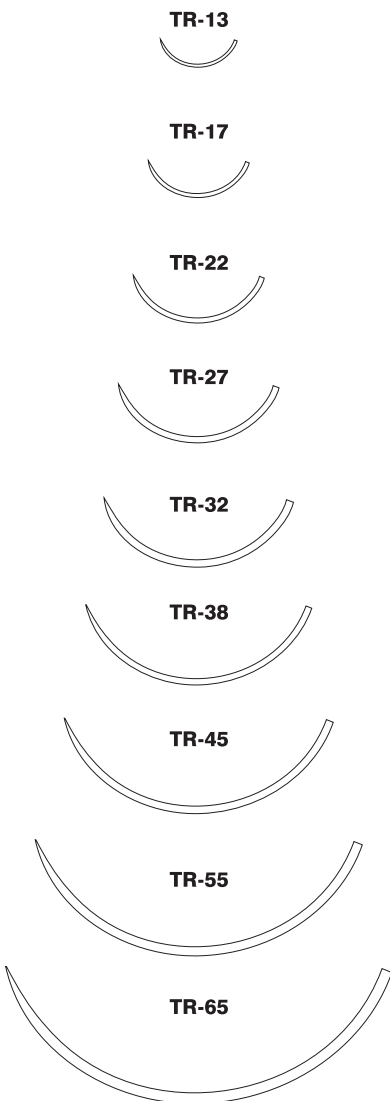
Needle Code	Needle Shape	Cross-section	Symbol
<b>HR</b>	<b>H</b> ½ circle	<b>R</b> Round-Bodied (taper)	
<b>HRG</b>	<b>H</b> ½ circle	<b>R</b> Round-Bodied (taper) <b>G</b> heavy	
<b>HRM</b>	<b>H</b> ½ circle	<b>R</b> Round-Bodied (taper) <b>M</b> Micropoint	
<b>HS</b>	<b>H</b> ½ circle	<b>S</b> Cutting	
<b>HSG</b>	<b>H</b> ½ circle	<b>S</b> Cutting <b>G</b> heavy	
<b>HSP</b>	<b>H</b> ½ circle	<b>SP</b> Spatula	
<b>HSR</b>	<b>H</b> ½ circle	<b>SR</b> Cutting taper	
<b>HSRG</b>	<b>H</b> ½ circle	<b>SR</b> Cutting taper <b>G</b> heavy	
<b>KSP</b>	<b>K</b> 1/4 circle	<b>SP</b> Spatula	
<b>TR</b>	<b>T</b> 3/8 circle	<b>R</b> Round-Bodied (taper)	
<b>TRM</b>	<b>T</b> 3/8 circle	<b>R</b> Round-Bodied (taper) <b>M</b> Micropoint	
<b>TS</b>	<b>T</b> 3/8 circle	<b>S</b> Cutting	
<b>TSP</b>	<b>T</b> 3/8 circle	<b>SP</b> Spatula	
<b>TS-P</b>	<b>T</b> 3/8 circle	<b>S</b> Cutting <b>P</b> Precision Point	
<b>TSR</b>	<b>T</b> 3/8 circle	<b>SR</b> Cutting taper	
<b>RR</b>	<b>R</b> straight	<b>R</b> Round-Bodied (taper)	
<b>RS</b>	<b>R</b> straight	<b>S</b> Cutting	
<b>FR</b>	<b>F</b> 5/8 circle	<b>R</b> Round-Bodied (taper)	
<b>HTT</b>	<b>H</b> ½ circle	<b>TT</b> Blunt-Point	
<b>HMR</b>	<b>HM</b> straight-curved	<b>R</b> Round-Bodied (taper)	
<b>HMS</b>	<b>HM</b> straight-curved	<b>S</b> Cutting	
<b>SKT</b>	<b>SK</b> straight-curved	<b>T</b> Cutting	

# Needle-chart

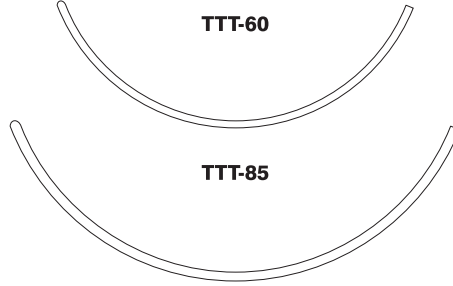
**RR-needles**   
straight, Round-Bodied (taper)



**TR-needles**   
3/8 circle, Round-Bodied (taper)



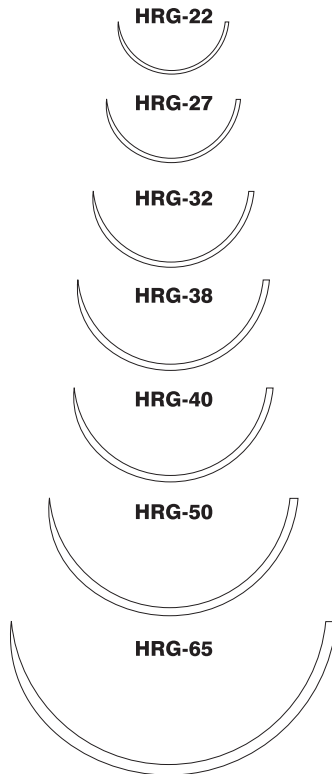
**TTT-needle**   
3/8 circle, Round-Bodied, Blunt point



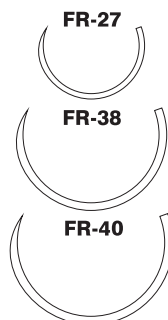
**HTT-needle**   
1/2 circle, Round-Bodied, Blunt point



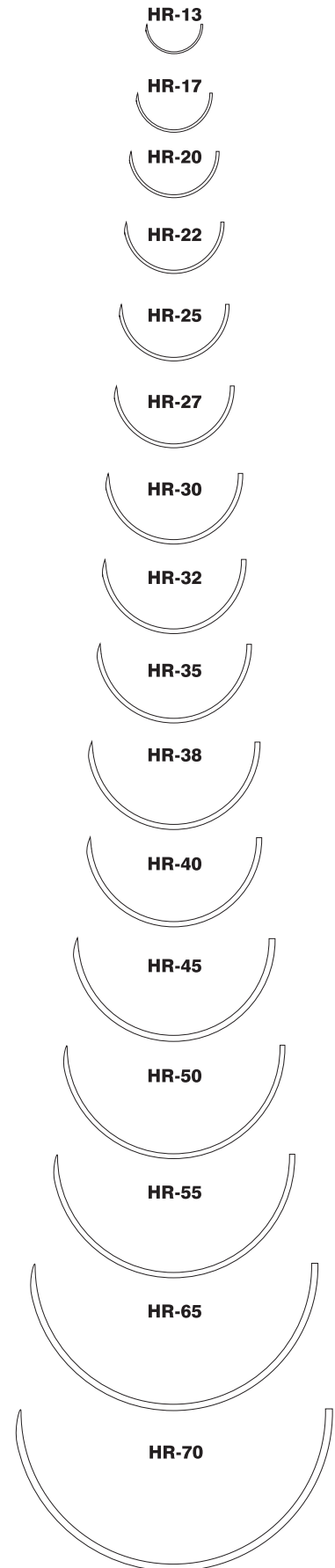
**HRG-needles**   
1/2 circle, Round-Bodied (taper) heavy



**FR-needles**   
5/8 circle, Round-Bodied (taper)



**HR-needles**   
1/2 circle, Round-Bodied (taper)



**TS-needles**   
3/8 circle, reverse cutting

**TS-12**



**TS-15**



**TS-17**



**TS-19**



**TS-24**



**TS-27**



**TS-30**



**TS-38**



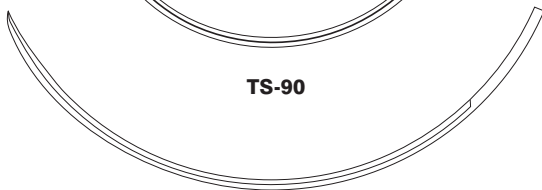
**TS-45**



**TS-60**



**TS-90**



**TS-P needles**   
3/8 circle, reverse cutting  
Precision Point

**TS-12P**



**TS-15P**



**TS-19P**



**TS-24P**



**RS-needles**   
straight, cutting

**RS-45**



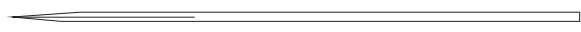
**RS-50**



**RS-58**



**RS-75**



**RS-90**



**RSK-90**

with breakable feature



**HS-needles**   
1/2 circle, reverse cutting

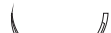
**HS-12**



**HS-17**



**HS-19**



**HS-21**



**HS-24**



**HS-27**



**HS-30**



**HS-38**



**HS-40**



**HS-45**



**HS-52**



**TSR-needle**   
3/8 circle, cutting taper

**TSR-14**



**TSR-27**



**HSG-needle**   
1/2 circle, cutting, heavy

**HSG-24**

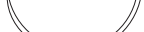


**HSR-needles**   
1/2 circle, cutting taper

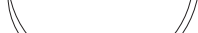
**HSR-18**



**HSR-27**




**HSR-38**



**HSR-65**



**HSRG-needles**   
1/2 circle, cutting taper, heavy

**HSRG-27**



**HSRG-38**



**HSRG-45**



**HSP-needles**  
1/2 circle, Spatula

**HSP 6**



**HSP 8**



**TSP-needles**  
3/8 circle, Spatula

**TSP 6**



**TSP 8**

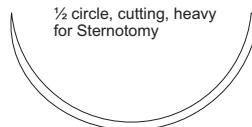


**KSP-needles**  
1/4 circle, Spatula

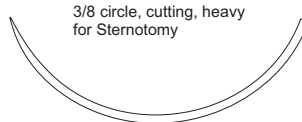
**KSP 8**















**HCS-50**   
1/2 circle, cutting, heavy  
for Sternotomy



**TCS-50**   
3/8 circle, cutting, heavy  
for Sternotomy






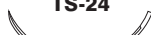









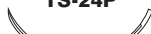
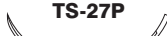



# AssuCryl® Lactin (PGLA) braided, coated, synthetic absorbable











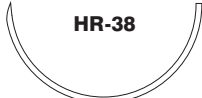
Length	Thread Colour	Needle Code and Length in mm	USP	EP	REF
		½ circle taper (Round-Bodied) 			
75 cm 75 cm 90 cm 75 cm 90 cm 75 cm 90 cm	violet violet violet violet violet violet violet	 <b>HR-50</b>	2 - 0 0 0 1 1 2 2	3 3.5 3.5 4 4 5 5	L4295 L4296 L4296N L4297 L4297N L4298 L4298N
75 cm 75 cm 75 cm	violet violet violet	 <b>HR-65</b>	2 - 0 0 1	3 3.5 4	L42985 L42986 L42987
		½ circle taper (Round-Bodied), heavy 			
75 cm 75 cm 75 cm 75 cm	violet violet violet violet	 <b>HRG-27</b>	3 - 0 2 - 0 0 1	2 3 3.5 4	L4334 L4335 L4336 L4337
75 cm 75 cm 75 cm	violet violet violet	 <b>HRG-30</b>	2 - 0 0 1	3 3.5 4	L43325 L43326 L43327
75 cm 75 cm 90 cm 90 cm	violet violet violet violet	 <b>HRG-35</b>	2 - 0 0 0 1	3 3.5 3.5 4	L43365 L43366 L43366N L43367N
75 cm 90 cm 75 cm 90 cm 75 cm 90 cm 75 cm 90 cm	violet violet violet violet violet violet violet violet	 <b>HRG-38</b>	2 - 0 2 - 0 0 0 1 1 2 2	3 3 3.5 3.5 4 4 5 5	L4345 L4345N L4346 L4346N L4347 L4347N L4348 L4348N
75 cm 90 cm 75 cm 90 cm 75 cm 90 cm	violet violet violet violet violet violet	 <b>HRG-40</b>	0 0 1 1 2 2	3.5 3.5 4 4 5 5	L43416 L43416N L43417 L43417N L43418 L43418N
75 cm 75 cm 75 cm	violet violet violet	 <b>HRG-45</b>	0 1 2	3.5 4 5	L43426 L43427 L43428
75 cm 90 cm 75 cm 90 cm 75 cm 90 cm	violet violet violet violet violet violet	 <b>HRG-50</b>	0 0 1 1 2 2	3.5 3.5 4 4 5 5	L43436 L43436N L43437 L43437N L43438 L43438N
90 cm 100 cm	violet violet	 <b>HRG-80</b>	1 1	4 4	L43487N L43487H



# AssuCryl® MonoSlow (PDO) monofilament, synthetic absorbable

Length	Thread Colour	Needle Code and Length in mm	USP	EP	REF
		3/8 circle reverse cutting 			
45 cm 45 cm 45 cm	violet violet violet	<b>TS-12</b> 	6 - 0 5 - 0 4 - 0	0.7 1 1.5	MS4521F MS4522F MS4523F
75 cm 75 cm 75 cm	violet violet violet	<b>TS-15</b> 	6 - 0 5 - 0 4 - 0	0.7 1 1.5	MS4531 MS4532 MS4533
45 cm 75 cm 45 cm 75 cm	violet violet violet violet	<b>TS-17</b> 	4 - 0 4 - 0 3 - 0 3 - 0	1.5 1.5 2 2	MS4543F MS4543 MS4544F MS4544
45 cm 75 cm 45 cm 75 cm	violet violet violet violet	<b>TS-19</b> 	4 - 0 4 - 0 3 - 0 3 - 0	1.5 1.5 2 2	MS4553F MS4553 MS4554F MS4554
75 cm 75 cm 75 cm	violet violet violet	<b>TS-24</b> 	4 - 0 3 - 0 2 - 0	1.5 2 3	MS4563 MS4564 MS4565
75 cm 75 cm	violet violet	<b>TS-27</b> 	3 - 0 2 - 0	2 3	MS4574 MS4575
75 cm 75 cm 75 cm	violet violet violet	<b>TS-30</b> 	3 - 0 2 - 0 0	2 3 3.5	MS4584 MS4585 MS4586
75 cm 75 cm 75 cm	violet violet violet	<b>TS-38</b> 	3 - 0 2 - 0 0	2 3 3.5	MS4594 MS4595 MS4596
		Straight, cutting 			
75 cm 75 cm 75 cm	violet violet violet	<b>RS-58</b> 	3 - 0 2 - 0 0	2 3 3.5	MS4844 MS4845 MS4846
		3/8 circle reverse cutting Precision Point 			
45 cm 45 cm 45 cm	violet violet violet	<b>TS-12P</b> 	6 - 0 5 - 0 4 - 0	0.7 1 1.5	MS45201F MS45202F MS45203F
45 cm 45 cm 45 cm	violet violet violet	<b>TS-15P</b> 	5 - 0 4 - 0 3 - 0	1 1.5 2	MS45302F MS45303F MS45304F
45 cm 45 cm	violet violet	<b>TS-19P</b> 	4 - 0 3 - 0	1.5 2	MS45503F MS45504F
45 cm 45 cm	violet violet	<b>TS-24P</b> 	4 - 0 3 - 0	1.5 2	MS45603F MS45604F
45 cm	violet	<b>TS-27P</b> 	3 - 0	2	MS45704F
45 cm	violet	<b>TS-35P</b> 	2 - 0	3	MS45865F

# Silk black braided

Length	Thread Colour	Needle Code and Length in mm	USP	EP	REF
		1/2 circle taper (Round-Bodied) 			
75 cm 75 cm	black black	<b>HR-13</b> 	5 - 0 4 - 0	1 1.5	601 602
75 cm 75 cm 75 cm 75 cm 75 cm	black black black black black	<b>HR-17</b> 	6 - 0 5 - 0 4 - 0 3 - 0 2 - 0	0.7 1 1.5 2 3	6231 603 604 605 6235
75 cm 75 cm 75 cm	black black black	<b>HR-20</b> 	4 - 0 3 - 0 2 - 0	1.5 2 3	62353 62354 62355
75 cm 75 cm 75 cm 75 cm 75 cm 75 cm	black black black black black black	<b>HR-22</b> 	6 - 0 5 - 0 4 - 0 3 - 0 2 - 0 0	0.7 1 1.5 2 3 3.5	6241 6242 606 607 6245 6246
75 cm 75 cm 75 cm	black black black	<b>HR-25</b> 	4 - 0 3 - 0 2 - 0	1.5 2 3	62453 62454 62455
75 cm 75 cm 75 cm 75 cm 75 cm 75 cm	black black black black black black	<b>HR-27</b> 	4 - 0 3 - 0 2 - 0 0 1 2	1.5 2 3 3.5 4 5	608 609 610 6256 6257 6258
75 cm 75 cm 75 cm 75 cm	black black black black	<b>HR-30</b> 	3 - 0 2 - 0 0 1	2 3 3.5 4	62554 62555 62556 62557
75 cm 75 cm 75 cm 75 cm 75 cm 75 cm	black black black black black black	<b>HR-32</b> 	3 - 0 2 - 0 0 1 2 3	2 3 3.5 4 5 6	6264 6265 6266 6267 6268 6269
75 cm 75 cm 75 cm	black black black	<b>HR-35</b> 	2 - 0 0 1	3 3.5 4	62655 62656 62657
75 cm 75 cm 75 cm 75 cm 75 cm 75 cm	black black black black black black	<b>HR-38</b> 	3 - 0 2 - 0 0 1 2 3	2 3 3.5 4 5 6	611 612 613 6277 6278 6279

# Silk black braided

Pre-cut sutures without needle

Number of Strands x Length	Thread Colour	USP	EP	REF
1 x 100 cm	black	6 - 0	0.7	691
1 x 100 cm	black	5 - 0	1	692
1 x 100 cm	black	4 - 0	1.5	693
1 x 100 cm	black	3 - 0	2	694
1 x 100 cm	black	2 - 0	3	695
1 x 100 cm	black	0	3.5	696
1 x 100 cm	black	1	4	697
1 x 100 cm	black	2	5	698
1 x 100 cm	black	3	6	699
1 x 150 cm	black	3 - 0	2	60034
1 x 150 cm	black	2 - 0	3	60035
1 x 150 cm	black	0	3.5	60036
1 x 180 cm	black	4 - 0	1.5	60043
1 x 180 cm	black	3 - 0	2	60044
1 x 180 cm	black	2 - 0	3	60045
1 x 180 cm	black	0	3.5	60046
1 x 180 cm	black	1	4	60047
5 x 75 cm	black	4 - 0	1.5	681
5 x 75 cm	black	3 - 0	2	682
5 x 75 cm	black	2 - 0	3	683
5 x 75 cm	black	0	3.5	684
5 x 75 cm	black	1	4	685
17 x 50 cm	black	5 - 0	1	671
17 x 50 cm	black	4 - 0	1.5	672
17 x 50 cm	black	3 - 0	2	673
17 x 50 cm	black	2 - 0	3	674
17 x 50 cm	black	0	3.5	675
17 x 50 cm	black	1	4	676
17 x 50 cm	black	2	5	677
13 x 60 cm	black	6 - 0	0.7	60001
13 x 60 cm	black	5 - 0	1	60002
13 x 60 cm	black	4 - 0	1.5	60003
13 x 60 cm	black	3 - 0	2	60004
13 x 60 cm	black	2 - 0	3	60005
13 x 60 cm	black	0	3.5	60006
13 x 60 cm	black	1	4	60007
13 x 60 cm	black	2	5	60008

**Assut sutures**

of Switzerland

# Assut sutures

## of Switzerland

Assut Medical Sàrl

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# Specialties - Spécialités - Spezialitäten

## PTFE Pledgets

Description Description Beschreibung	Unit per envelope Unité par sachet Einheit per Beutel	Product N° Produit N° Produkt N°	Additional information Information complémentaire Zusatzinformation
7x3x1.5mm oval firm pledgets tampons ovales 7x3x1.5mm ovales Pledget 7x3x1.5mm	6 5	POF7315x6 POF7315x5	
9x5x1.5mm oval firm pledgets tampons ovales 9x5x1.5mm ovales Pledget 9x5x1.5mm	6	POF9515x6	
7x3x1.5mm rectangular firm pledgets tampons rectangulaires 7x3x1.5mm Rechteckiges Pledget 7x3x1.5mm	6 5	PRF7315x6 PRF7315x5	
9x5x1.5mm rectangular firm pledgets tampons rectangulaires 9x5x1.5mm Rechteckiges Pledget 9x5x1.5mm	6	PRF9515x6	

# Assut sutures

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1009 Pully - Switzerland



Tel. +41 21 728 64 35  
Fax +41 21 728 64 49  
info@assutsutures.com  
www.assutsutures.com

## LETTER OF AUTHORIZATION

To: whom it may concern

We, Assut Medical Sàrl located in Pully-Lausanne, Switzerland (tel.+41.21.728.64.35), are a manufacturer of sterile surgical sutures. Our general catalogue show only the most sold products worldwide but do not reflect the thousands of different sutures we are able to manufacture. We are a manufacturer of atraumatic needles (not an assembler like many other companies) and we are thus able to offer various products that sometimes are not mentioned in our general catalogue.

We, thus hereby authorize our representative for the Republic of Moldova – Medec Service SRL, or Chişinău, str. Academiei 3, of. 120, Republica Moldova, represented by Mr. Alexandru Captari to bid on their behalf and their own account in the Tender Nr. 21047547 with all our sterile surgical sutures including the following products manufactured by Assut Medical Sàrl, Switzerland which are not included in our catalog:

- lot. 24 - REF CV739706x4 ,HSRG 50 (1/2c. cutting taper, 50mm) USP -6-, 4x45cm
- lot. 25 - REF CV739707x4 (HSRG 50 (1/2c. cutting taper, 50mm) USP -7-, 4x45cm  
REF CV73980x4 HSRG 50 (1/2c. cutting taper, 50mm) USP -7-, 4x75cm
- lot. 30 - Silk black braided HR 25-25mm USP -0-, 75cm black REF 62456

Assut Medical Sàrl

A handwritten signature in blue ink, appearing to be "K. Captari", is written over the printed name of Assut Medical Sàrl.

Pully, 03 December 2021

# Assut sutures of Switzerland

## TECHNICAL SPECIFICATION / PRODUCT DESCRIPTION



### PTFE Pledget

The Assut Pledgets are made of undyed non-absorbable polytetrafluorethylene (PTFE) polymers fibers. They are pre-punched and available in various sizes and shapes.

<b>Name of the product</b>	Assut Pledget
<b>Manufacturer</b>	Assut Medical Sàrl Av. De Rochettaz 57 CH-1009 Pully Switzerland
<b>Factory location</b>	CH-2606 Corgémont, Switzerland
<b>Description of the product</b>	PTFE Pledget – non-absorbable pre-punched
<b>Composition</b>	Polytetrafluorethylene (PTFE)
<b>General characteristics</b>	The Assut Pledgets are made of undyed non-absorbable polytetrafluorethylene (PTFE) polymers fibers. The Assut Pledgets are sold in packs or directly fixed to a sterile surgical suture. Refer to the catalogue for details.
<b>Application</b>	The Assut Pledgets are commonly used as a patch, a buttress for sutures, when non-absorbable sutures are used. The Assut Pledgets to be used are selected in accordance with the patient's condition, the surgeon's experience, the surgical procedure and the size of the wound.
<b>Sterility</b>	By ethylene oxide gas (EO)
<b>Packaging</b>	Primary packaging & Secondary packaging: Double envelope made in PET/PE Tyvek
<b>Sizes</b>	Available in various sizes and shapes including oval, round and rectangular
<b>Shelf-life</b>	5 years
<b>Storing</b>	Keep in a dry place away from direct heat.
<b>CE Mark</b>	CE-0344

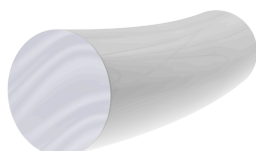


# Assut sutures

of Switzerland

## TECHNICAL SPECIFICATION / PRODUCT DESCRIPTION

### SURGICAL STEEL



Monofilament stainless steel with very high tensile strength and excellent knot security. This strand causes minimum tissue reaction.

<b>Name of the product</b>	Surgical Steel
<b>Manufacturer</b>	Assut Medical Sàrl, Po Box 5, Av. De Rochettaz 57, CH-1009 Pully Switzerland
<b>Factory location</b>	CH-2606 Corgémont, Switzerland
<b>Description of the product</b>	Surgical Steel is a metallic, monofilament, non-absorbable suture made of Stainless steel.
<b>Colour</b>	Natural (Steel)
<b>Chemical Composition</b>	Stainless steel type 316 LVM compliant with ISO 5832-1
<b>General characteristics</b>	Assut Surgical Steel is a metallic, monofilament, non-absorbable suture made of Stainless steel, with very high tensile strength and excellent knot security. This strand causes minimum tissue reaction. Steel sutures are the most inert among all suture materials and provide maximum tensile strength. Tensile strength remains permanent.
<b>Application</b>	Steel sutures are indicated for use in sternal closure
<b>Absorption</b>	Non absorbable
<b>Sterility</b>	By ethylene oxide gas (EO) or by gamma irradiation (R)
<b>Packaging</b>	envelope made in PET/PE Tyvek
<b>Sizes</b>	E.P. 6 to 9 USP -4- to -7-
<b>Shelf-life</b>	5 years
<b>Storing</b>	Keep in a dry place away from direct heat.
<b>CE Mark</b>	CE-0344
<b>Other</b>	Surgical Steel is available in different thicknesses and lengths with stainless-steel needles in various types and sizes See general "Assut sutures" catalogue