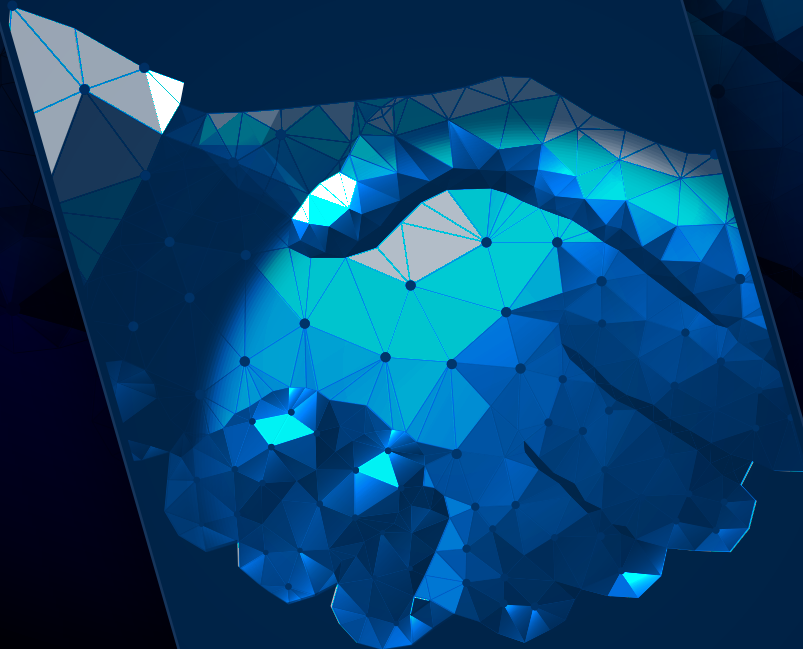


KATSAN

MEDICAL DEVICES

OEM Production



OEM Production

Today, in the century when all of the processes in business environment have become global, it is important to be able to meet each demand of our customers with a different variety of products and services.

At Katsan's production facilities, we are proud to provide our partners with one of the most sought-after types of services in the world - OEM production. By this way, our collaborators can have their own brand and put into practice all ideas about new medical device manufacturing without operating, labor and investment costs.

High innovative production site with over 2600 m2 area including an ISO class 8 cleanroom gives us a great opportunity to share our over years experience in medical devices manufacturing with our partners all around the globe.

Katsan's high-performing and well-qualified employees are ready to create the best solutions for each step in contract manufacturing: starting from medical device concept and accomplishing with finished product manufacturing.

OEM production can be made in two ways:

1. Already existing product can be manufactured under your brand name;
2. Our R&D engineers with the help of SOLIDWORKS program will design and develop a completely new medical device based only on your ideas.

So, once you get an idea, just let us know and we will make it come true for you!

ABSORBABLE SURGICAL SUTURES



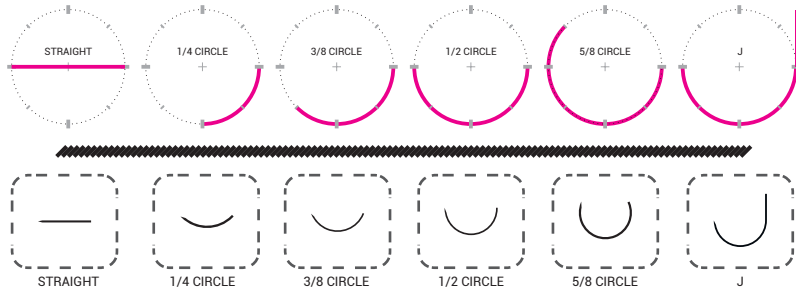
NON-ABSORBABLE SURGICAL SUTURES



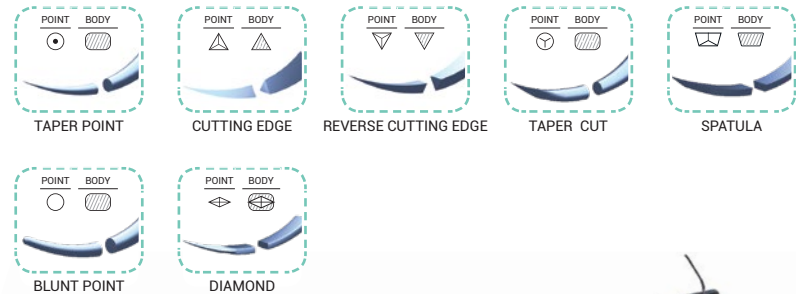
ANTIBACTERIAL SURGICAL SUTURES



NEEDLE FORMS



NEEDLE TYPES



Surgical Sutures

Sternum Steel

Suture	Suture Characteristics
Colour	Steel Grey
Raw Material	Stainless steel 316 LVM
Material Type	Monofilament
Absorption	Provides prolonged tensile strength in tissue & presence of infection
Characteristics	High tensile strength, good tissue compliance
Application	In general soft tissue approximation and/or ligation, including use in cardiovascular and orthopedic procedures.
Tensile Strength	High tensile strength.
Knotting Strength	Excellent
Tissue Reaction	Minimal
Sterilisation	Ethylene oxide
Shelf Life	5 years
USP Sizes	10/0 to 7
Packaging	12pcs / 24pcs or 36pcs in one box



Atraumatic Needle	Suture Length	USP 1	USP 2	USP 3	USP 4
 40mm 1/2 Circle Cut Taper	4 x 45cm	✓	✓		
	2 x 45cm	✓	✓		
	1 x 45cm		✓		
 40mm 1/2 Circle Blunt Point Rounded Bodied	4 x 45cm	✓	✓		✓
	2 x 45cm	✓	✓		
	1 x 45cm		✓	✓	
 45mm 3/8 Circle Reverse Cutting	4 x 50cm		✓		
Atraumatic Needle	Suture Length	USP 4	USP 5	USP 6	USP 7
 44mm 1/2 Circle Point Rounded Bodied	4 x 50cm		✓	✓	
 44mm 1/2 Circle Point Rounded Bodied	6 x 45cm			✓	
	4 x 45cm		✓	✓	✓
	2 x 45cm			✓	
	2 x 75cm		✓	✓	
	1 x 45cm		✓	✓	
 48mm 1/2 Circle Point Rounded Bodied	2 x 75cm		✓	✓	
	4 x 45cm		✓		
 48mm 1/2 Circle Conventional Cutting	6 x 45cm		✓	✓	
	4 x 45cm	✓	✓	✓	✓
	3 x 45cm		✓	✓	
	2 x 45cm				
	2 x 75cm		✓	✓	
	1 x 45cm	✓		✓	
	1 x 75cm		✓	✓	

Atraumatic Needle	Suture Length	USP 5	USP 6
 48mm 1/2 Circle Cut Taper	4 x 45cm	✓	
	2 x 45cm		✓
 48mm 1/2 Circle Cut Taper	1 x 45cm	USP 6 Pack contains as below: one (1) 48mm 1/2 circle conventional cutting three (3) 44mm 1/2 circle blunt point round bodied	
	3 x 45cm		
 44mm 1/2 Circle Blunt Point Rounded Bodied	2 x 45cm	USP 6 Pack contains as below: two (2) 48mm 1/2 circle conventional cutting four (4) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Conventional Cutting		
 48mm 1/2 Circle Conventional Cutting	2 x 45cm	USP 6 Pack contains as below: two (2) 48mm 1/2 circle conventional cutting one (1) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Conventional Cutting		
 44mm 1/2 Circle Blunt Point Rounded Bodied	4 x 45cm	USP 6 Pack contains as below: two (2) 48mm 1/2 circle conventional cutting one (1) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Blunt Point Rounded Bodied		
 48mm 1/2 Circle Cut Taper	2 x 45cm	USP 6 Pack contains as below: two (2) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Blunt Point Rounded Bodied		
 48mm 1/2 Circle Conventional Cutting	1 x 45cm	USP 6 Pack contains as below: one (1) 48mm 1/2 circle conventional cutting two (2) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Cut Taper		
 44mm 1/2 Circle Blunt Point Rounded Bodied	2 x 45cm	USP 6 Pack contains as below: one (1) 48mm 1/2 circle conventional cutting two (2) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Blunt Point Rounded Bodied		
 48mm 1/2 Circle Conventional Cutting	1 x 45cm	USP 6 Pack contains as below: one (1) 48mm 1/2 circle conventional cutting two (2) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Conventional Cutting		
 44mm 1/2 Circle Blunt Point Rounded Bodied	2 x 45cm	USP 6 Pack contains as below: one (1) 48mm 1/2 circle conventional cutting two (2) 44mm 1/2 circle blunt point round bodied	
	1/2 Circle Blunt Point Rounded Bodied		

OPHTHALMOLOGY

Brand Name	Suture Material	USP	Needle Length (mm)	Needle Form	Needle Type	Length (cm)
Alcasilk	Silk	10/0	6	3/8	Spatula x2	30
Alcasilk	Silk	9/0	6	3/8	Spatula x2	45
Alcasilk	Silk	8/0	6	3/8	Spatula x2	45
Alcamide	Polyamide	10/0	5	3/8	Spatula x2	30
Alcamide	Polyamide	10/0	6	3/8	Spatula x2	30
Alcamide	Polyamide	10/0	7	1/2	Spatula x2	30
Alcamide	Polyamide	9/0	6	3/8	Spatula x2	30
Alcamide	Polyamide	8/0	6	3/8	Rev. Cutting	30
Alcamide	Polyamide	5/0	8	1/4	Spatula x2	45
Alcalene	Polypropylene	10/0	6	3/8	Spatula	15
Alcalene	Polypropylene	10/0	6	3/8	Spatula x2	30
Alcalene	Polypropylene	10/0	16	N/A	Str. Spatula x2	20
Alcalactine	Polyglactine	8/0	6	3/8	Spatula x2	30
Alcalactine	Polyglactine	8/0	6	3/8	Spatula x2	45
Alcalactine	Polyglactine	8/0	7	1/2	Spatula x2	30
Alcalactine	Polyglactine	7/0	6	3/8	Spatula x2	30
Alcalactine	Polyglactine	7/0	7	1/2	Spatula x2	45
Alcalactine	Polyglactine	7/0	8	1/4	Spatula x2	45
Alcalactine	Polyglactine	6/0	8	1/4	Spatula x2	45
Alcalactine	Polyglactine	5/0	8	1/4	Spatula x2	45
Alcalactine	Polyglactine	5/0	8	1/4	Spatula x2	45
Alcalactine	Polyglactine	5/0	12	3/8	Spatula x2	45
Alcalactine	Polyglactine	4/0	12	3/8	Spatula x2	45

CARDIOVASCULAR

Suture Material	Product	USP	Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcater	Polyester	8/0	45	Taper Point x2	8	3/8
Alcater	Polyester	5/0	45	Spatula x2	8	1/4
Alcater	Polyester	5/0	45	Spatula x2	8	1/4
Alcater	Polyester	5/0	75	Taper Point x2	10	1/2
Alcater	Polyester	5/0	75	Taper Point x2	13	3/8
Alcater	Polyester	4/0	75	Taper Point x2	13	3/8
Alcater	Polyester	4/0	75	Tapercut CC	13	3/8
Alcater	Polyester	4/0	75	Tapercut CC x2	13	3/8
Alcater	Polyester	4/0	75	Taper Point x2	17	3/8
Alcater	Polyester	4/0	75	Taper Point x2	20	1/2
Alcater	Polyester	4/0	75	Taper Point	26	1/2
Alcater	Polyester	4/0	4 x 75	Taper Point x2	18	1/2
Alcater	Polyester	3/0	90	Taper Point x2	18	1/2
Alcater	Polyester	3/0	4 x 75	Taper Point x2	18	1/2
Alcater	Polyester	3/0	75	Taper Point x2	17	3/8
Alcater	Polyester	3/0	90	Tapercut x2	17	1/2
Alcater	Polyester	3/0	90	Trocar x2	17	1/2
Alcater	Polyester	3/0	90	Taper Point x2	20	1/2
Alcater	Polyester	3/0	75	Taper Point x2	22	1/2
Alcater	Polyester	3/0	100	Taper Point x2	22	1/2
Alcater	Polyester	3/0	75	Taper Point	26	1/2
Alcater	Polyester	3/0	100	Taper Point x2	26	1/2
Alcater	Polyester	2/0	75	Taper Point x2	18	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	18	1/2
Alcater	Polyester	2/0	10 x 75	Taper Point x2	18	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	18	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	18	1/2
Alcater	Polyester	2/0	90	Tapercut x2	17	1/2
Alcater	Polyester	2/0	90	Tapercut x2	17	1/2

Micro Sutures

CARDIOVASCULAR

Suture Material	Product	USP	Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcater	Polyester	2/0	10 x 90	Tapercut x2	17	1/2
Alcater	Polyester	2/0	8 x 75	Trocar x2	17	1/2
Alcater	Polyester	2/0	8 x 75	Tapercut CC x2	17	1/2
Alcater	Polyester	2/0	10 x 75	Tapercut x2	17	1/2
Alcater	Polyester	2/0	75	Taper Point x2	20	1/2
Alcater	Polyester	2/0	90	Taper Point x2	20	1/2
Alcater	Polyester	2/0	75	Taper Point x2	20	1/2
Alcater	Polyester	2/0	10 x 75	Taper Point x2	20	1/2
Alcater	Polyester	2/0	10 x 75	Taper Point x2	20	1/2
Alcater	Polyester	2/0	90	Tapercut x2	20	3/8
Alcater	Polyester	2/0	90	Tapercut x2	20	3/8
Alcater	Polyester	2/0	90	Tapercut CC x2	20	1/2
Alcater	Polyester	2/0	75	Taper Point x2	22	1/2
Alcater	Polyester	2/0	4 x 75	Taper Point x2	22	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	22	1/2
Alcater	Polyester	2/0	10 x 75	Taper Point x2	22	1/2
Alcater	Polyester	2/0	90	Tapercut x2	22	1/2
Alcater	Polyester	2/0	90	Taper Point x2	26	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	26	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	26	1/2
Alcater	Polyester	2/0	8 x 75	Taper Point x2	26	1/2
Alcater	Polyester	2/0	10 x 75	Taper Point x2	26	1/2
Alcater	Polyester	2/0	10 x 90	Taper Point x2	26	1/2
Alcater	Polyester	2/0	90	Tapercut x2	26	1/2
Alcater	Polyester	2/0	10 x 90	Tapercut x2	26	1/2
Alcater	Polyester	2/0	90	Tapercut x2	26	1/2
Alcater	Polyester	2/0	10 x 90	Tapercut x2	26	1/2
Alcater	Polyester	0	75	Reverse Cutting	36	1/2
Alcater	Polyester	0	75	Straight Cutting	50	N/A

CARDIOVASCULAR

Suture Material	Product	USP	Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcater Teflon	Teflonised Polyester	4/0	75	Taper Point	16	1/2
Alcater Teflon	Teflonised Polyester	3/0	75	Taper Point	20	3/8
Alcater Teflon	Teflonised Polyester	3/0	75	Taper Point x2	20	3/8
Alcater Teflon	Teflonised Polyester	2/0	75	Taper Point	20	3/8
Alcater Teflon	Teflonised Polyester	2/0	75	Taper Point x2	20	3/8
Alcater Teflon	Teflonised Polyester	2/0	75	Taper Point	26	3/8
Alcater Teflon	Teflonised Polyester	2/0	75	Taper Point x2	26	3/8
Alcater Teflon	Teflonised Polyester	2	75	Reverse Cutting	40	1/2
Alcamide Braided	Braided Polyamide	3/0	6 x 35	Taper Point	17	1/2
Alcamide Mitral	Mitral Polyamide	6/0	90	Taper Point	12	3/8
Alcamide Mitral	Mitral Polyamide	6/0	90	Taper Point x2	12	3/8
Alcamide Mitral	Mitral Polyamide	5/0	90	Tapercut x2	13	3/8
Alcamide Mitral	Mitral Polyamide	5/0	90	Tapercut x2	13	3/8
Alcamide Mitral	Mitral Polyamide	5/0	90	Taper Point	16	3/8
Alcamide Mitral	Mitral Polyamide	5/0	90	Taper Point x2	16	3/8
Alcamide Mitral	Mitral Polyamide	4/0	90	Taper Point	16	3/8
Alcamide Mitral	Mitral Polyamide	4/0	90	Taper Point x2	16	3/8
Alcamide Mitral	Mitral Polyamide	4/0	90	Taper Point x2	20	3/8
Alcamide Mitral	Mitral Polyamide	3/0	90	Taper Point	26	3/8
Alcalene	Polypropylene	10/0	15	Taper Point	5	3/8
Alcalene	Polypropylene	10/0	15	Spatula	6	3/8
Alcalene	Polypropylene	10/0	30	Spatula x2	6	3/8
Alcalene	Polypropylene	10/0	20	Straight Spatula x2	16	N/A
Alcalene	Polypropylene	9/0	15	Taper Point	5	3/8
Alcalene	Polypropylene	9/0	15	Taper Point	6	3/8
Alcalene	Polypropylene	8/0	45	Taper Point x2	6	3/8
Alcalene	Polypropylene	8/0	60	Taper Point x2	6	3/8
Alcalene	Polypropylene	8/0	60	Taper Point x2	8	3/8
Alcalene	Polypropylene	8/0	60	Tapercut CC x2	8	3/8

Micro Sutures

CARDIOVASCULAR

Suture Material	Product	USP	Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcalene	Polypropylene	8/0	60	Tapercut CC x2	10	3/8
Alcalene	Polypropylene	8/0	2 x 60	Taper Point x2	6	3/8
Alcalene	Polypropylene	7/0	60	Taper Point x2	8	3/8
Alcalene	Polypropylene	7/0	60	Taper Point x2	10	3/8
Alcalene	Polypropylene	7/0	60	Taper Point x2	10	3/8
Alcalene	Polypropylene	7/0	75	Taper Point x2	10	3/8
Alcalene	Polypropylene	7/0	60	Tapercut CC x2	10	3/8
Alcalene	Polypropylene	7/0	60	Taper Point x2	13	3/8
Alcalene	Polypropylene	6/0	75	Taper Point x2	10	3/8
Alcalene	Polypropylene	6/0	60	Taper Point x2	10	3/8
Alcalene	Polypropylene	6/0	75	Taper Point	13	3/8
Alcalene	Polypropylene	6/0	75	Taper Point x2	13	3/8
Alcalene	Polypropylene	6/0	75	Taper Point x2	13	3/8
Alcalene	Polypropylene	6/0	60	Tapercut CC x2	13	3/8
Alcalene	Polypropylene	5/0	60	Tapercut CC x2	10	3/8
Alcalene	Polypropylene	5/0	75	Taper Point x2	12	3/8
Alcalene	Polypropylene	5/0	75	Taper Point	13	3/8
Alcalene	Polypropylene	5/0	90	Taper Point x2	13	3/8
Alcalene	Polypropylene	5/0	60	Taper Point x2	13	3/8
Alcalene	Polypropylene	5/0	75	Taper Point x2	13	1/2
Alcalene	Polypropylene	5/0	75	Taper Point	13	3/8
Alcalene	Polypropylene	5/0	75	Tapercut CC x2	13	3/8
Alcalene	Polypropylene	5/0	90	Tapercut CC x2	16	3/8
Alcalene	Polypropylene	5/0	90	Taper Point x2	17	1/2
Alcalene	Polypropylene	5/0	90	Taper Point x2	17	1/2
Alcalene	Polypropylene	5/0	90	Taper Point x2	17	3/8
Alcalene	Polypropylene	5/0	75	Tapercut x2	17	3/8
Alcalene	Polypropylene	4/0	90	Taper Point x2	17	1/2
Alcalene	Polypropylene	4/0	90	Taper Point x2	17	1/2

CARDIOVASCULAR

Suture Material	Product	USP	Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcalene	Polypropylene	4/0	75	Taper Point	17	3/8
Alcalene	Polypropylene	4/0	90	Taper Point x2	17	3/8
Alcalene	Polypropylene	4/0	90	Taper Point x2	20	1/2
Alcalene	Polypropylene	4/0	90	Taper Point x2	20	1/2
Alcalene	Polypropylene	4/0	90	Tapercut CC x2	20	1/2
Alcalene	Polypropylene	4/0	90	Taper Point x2	22	1/2
Alcalene	Polypropylene	4/0	75	Taper Point x2	22	3/8
Alcalene	Polypropylene	4/0	75	Taper Point x2	26	1/2
Alcalene	Polypropylene	4/0	90	Taper Point x2	26	1/2
Alcalene	Polypropylene	3/0	75	Taper Point x2	22	1/2
Alcalene	Polypropylene	3/0	90	Taper Point x2	26	1/2
Alcalene	Polypropylene	3/0	90	Taper Point x2	26	1/2
Alcalene	Polypropylene	3/0	75	Taper Point	26	1/2
Alcalene	Polypropylene	3/0	75	Taper Point	26	3/8
Alcalene	Polypropylene	3/0	90	Taper Point	30	1/2
Alcalene	Polypropylene	2/0	90	Taper Point	26	1/2
Alcalene	Polypropylene	2/0	90	Taper Point x2	26	1/2
Alcalene	Polypropylene	2/0	90	Tapercut x2	26	1/2
Alcalene	Polypropylene	2/0	75	Trocar	26	1/2
Alcalene	Polypropylene	2/0	75	Taper Point	30	1/2
Alcalene	Polypropylene	2/0	90	Taper Point x2	30	1/2
Alcalene	Polypropylene	2/0	75	Straight Taper Point x2	70	N/A
Alcalene	Polypropylene	0	75	Taper Point	30	1/2
Alcalene	Polypropylene	0	100	Taper Point	30	1/2
Alcalene	Polypropylene	0	100	Tapercut	36	1/2
Alcalene	Polypropylene	0	100	Taper Point	40	1/2
Alcalene	Polypropylene	1	100	Taper Point	30	1/2
Alcalene	Polypropylene	1	100	Taper Point	40	1/2
Alcalene	Polypropylene	1	100	Tapercut	45	1/2

Micro Sutures

MICRO SURGERY

Brand Name	Suture Material	USP Length (cm)	Needle Type	Needle Length (mm)	Needle Form
Alcasilk		75	Reverse Cutting	13	3/8
Alcasilk		75	Reverse Cutting	13	3/8
Alcasilk		45	Reverse Cutting x2	13	3/8
Alcamide		75	Reverse Cutting	13	3/8
Alcamide		45	Reverse Cutting x2	13	3/8
Alcamide		45	Reverse Cutting (P)	12	3/8
Alcamide		75	Reverse Cutting	13	3/8
Alcamide		75	Reverse Cutting (P)	12	3/8
Alcamide		75	Reverse Cutting	13	3/8
Alcamide		45	Conventional Cutting (P)	16	3/8
Alcamide		45	Reverse Cutting (P)	19	3/8
Alcamide		75	Reverse Cutting (P)	26	3/8
Alcalactine		45	Reverse Cutting (P)	12	3/8
Alcalactine		45	Reverse Cutting (P) x2	12	3/8
Alcalactine		45	Conventional Cutting (P)	16	3/8
Alcalactine		45	Conventional Cutting (P)	26	3/8
Alcalactine		75	Conventional Cutting (P)	26	3/8
Alcalactine		75	Conventional Cutting (P)	19	3/8
Alcalactine		75	Conventional Cutting (P)	26	3/8
Alcalactine		45	Reverse Cutting (P)	12	3/8
Alcalactine		45	Reverse Cutting (P)	12	3/8
Alcalactine		75	Reverse Cutting (P)	19	3/8
Alcalactine		75	Reverse Cutting (P)	19	3/8
Alcalactine		75	Reverse Cutting (P)	26	3/8
Alcalactone		45	Reverse Cutting (P)	13	3/8
Alcalactone		45	Reverse Cutting (P)	13	3/8
Alcalactone		45	Reverse Cutting (P)	16	3/8
Alcalactone		45	Reverse Cutting (P)	16	3/8
Alcalactone		45	Reverse Cutting (P)	19	3/8
Alcalactone		45	Reverse Cutting (P)	19	3/8



Anchor Sutures

Product	Suture	Needle
Titanium Suture Anchor Ø 3mm	90cm x 1	2 needle
Titanium Suture Anchor Ø 5mm	90cm x 1	2 needle
Titanium Suture Anchor Ø 3mm	90cm x 2	4 needle
Titanium Suture Anchor Ø 5mm	90cm x 2	4 needle

Suture color options: green, White, White/green, blue, White/blue
Suture type: UHMWPE



Teracel® Original ORC Sterile Haemostat is an absorbable knitted fabric composed by the oxidised regenerated cellulose. **Teracel®** Original ORC Haemostat is white with a pale yellow in color.

Teracel® Original ORC Haemostats used for controlling capillary bleedings and other kinds of bleedings during surgical operations.

Teracel® Original ORC Haemostats provide haemostasis within 2-3 minutes.

Characteristics :

- Excellent Haemostasis
- Low pH has antimicrobial effect
- Very good handling characteristics
- Does not stick to instruments
- Typically dissolves in 2 weeks
- Bactericidal properties
- Compliance with the requirements of USP
- Plant based product with minimal tissue reaction.
- Do not cause irritation to applied body /tissue.

* **Teracel®** Original ORC Haemostats are sterilized by Gamma irradiation technique

* **Teracel®** Absorbable Haemostat bio-compatible. ISO - 10993 Bio-compatibility results are available to our customers upon request.

AVAILABLE SIZES

DIMENSIONS	MEASURING DATA	
	WEIGHT (cm)	LENGTH (cm)
5 cm x 35 cm	4.0 - 6.0	33.0 - 37.0
10 cm x 20 cm	8.5 - 11.5	18.0 - 11.5
5 cm x 7,5 cm	4.0 - 6.0	6.5 - 9.5
1,25 cm x 5 cm	0.9 - 1.6	4.0 - 6.0



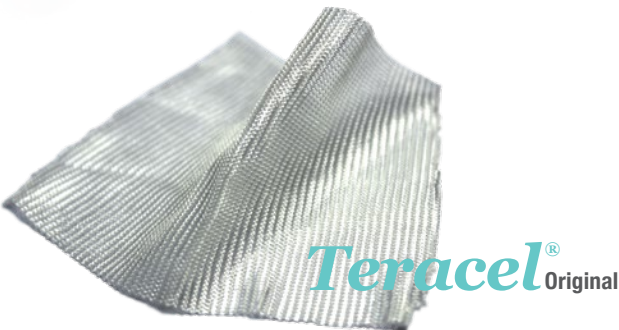
Teracel® Fabric



Teracel® Fibrillar



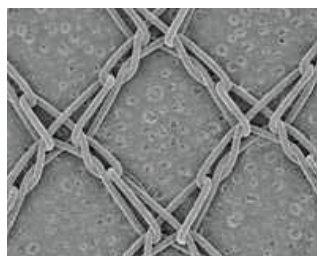
Teracel® Nonwoven



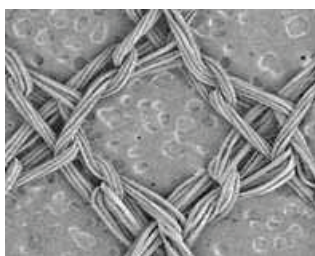
Teracel® Original

Teramesh® Composite is a partially absorbable knitted mesh. Manufactured from approximately equal parts of absorbable Polyglycolic acid - co - caprolactone - 25 monofilament fiber and non-absorbable polypropylene monofilament fiber. Absorbable part of mesh is homogeneously absorbed in 90-110 days, after absorption of PGCL component, only PP mesh remains and provides maximum patient comfort.

Teramesh® Composite can be use in open surgery and laparoscopic operations.



BEFORE



AFTER

Less Stiff > After partial absorption, lower risk of pain with more soft and pliable mesh.

Minimized foreign body > Lower risk of long-term side effects due to less residual foreign body remained after partial absorbability.

Sufficient strength > Before absorption - rigid enough for easy manipulation After partial absorption - retains sufficient strength for enduring normal abdominal pressure.

* **Teramesh®** composite meshes are sterilized by EO.

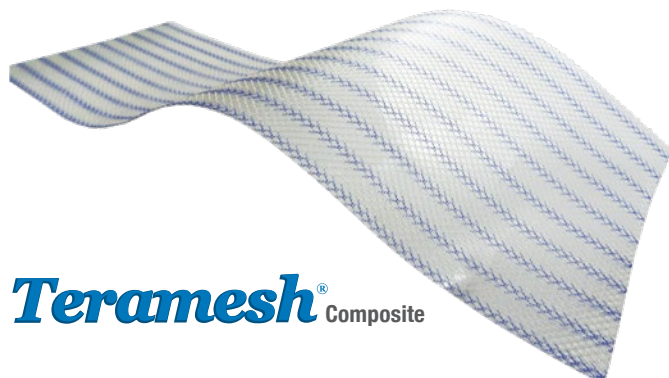
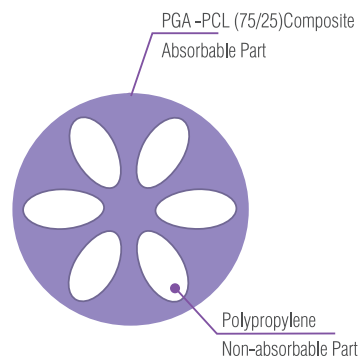
* **Teramesh®** Partially Absorbable Mesh is bio-compatible. ISO - 10993 Bio-compatibility results are available to our customers upon request.

PRODUCT FEATURES

STRUCTURE	WEIGHT	PORE SIZE
Monofilament	28~29 g/m2 (after partial absorption)	2~3 mm

AVAILABLE SIZES

DIMENSIONS
6 cm x 11 cm
10 cm x 12 cm
10 cm x 15 cm
15cm x 15 cm
15 cm x 30 cm
30 cm x 30 cm
7,5 cm x 15 cm



Teramesh® Composite



Teramesh® Non-Absorbable

MESH

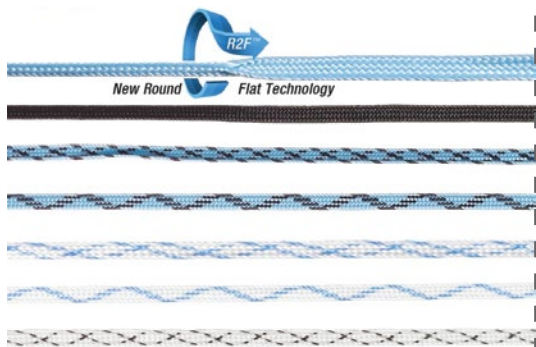
Sports Medicine



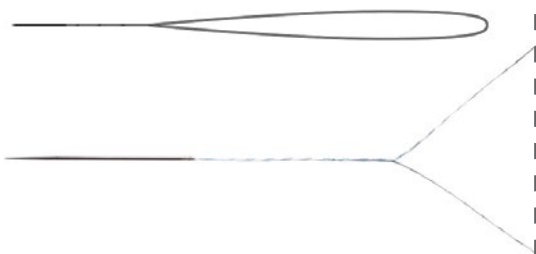
ACL Adjustable Loop
(For Femoral Cortical Fixation)



ACL Closed Loop
(For Femoral Cortical Fixation)



**UHMWPE
Tape Sutures**



Meniscal Repair





Do you have an idea?

Do you have an idea?



PRODUCT DESIGN

- Component Procurement and Qualification
- New Product Development
- Project Management
- CAD/CAM
- Process Development utilizing a Master Validation Plan
- Fixture and Equipment Design
- Injection Moulding Design and production
- CAE – Injection Flow Control
- FEA – Structural Analysis
- Motion Analysis and 3D Animation
- Industrial Design
- Printing and Serigraphy Design
- Electrical and Electronical Hardware Design
- Embedded Software Design



VALIDATION

- Product Cleaning Validation
- Sterilization Validation
- Packaging Validation
- Process Validation



STERILIZATION

- Validated EO Sterilization according to EN ISO 11135-1: 2007 and ISO 14937: 2009



PERFORMANCE TEST EQUIPMENT DESIGN

- Test Bench Design according to safety of performance criteria of Medical Device for Incoming/Process/Final Quality Control Processes



CERTIFICATION

- Training
- Technical File Preparation
- Clinical Evaluation
- Risk Analyses



PACKAGING SERVICES

- Sterilization Bag Packaging
- Labelling



CLEAN ROOM SERVICES

- Assembling
- Packaging



MARKETING SERVICES

- Box Design
- Marketing Material Design
- Catalog and other Presentation Material Design

KATSAN

MEDICAL DEVICES

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