



med
EL Dawlia ico

isuture



www.medical-ico.com

wispy



Dawlia is One of the pioneer companies in Africa and the middle east, established in 2004 to manufacture medical disposables started with conventional syringes passing by self destructive then safety syringes . In order to achieve its growth strategy Eldawlia started new plant for suture production in Turkey implementing both product and geographical diversification. Operating in Egypt and Turkey together is contributing in providing our product and services in the highest quality with the best prices.



VISION

Dawlia to be perceived as a trusted global name in the field of medical supplies, recognized by providing quality & wide spread availability.



MISSION

To be a pioneer in manufacturing and medical supplies by continuously ensuring the highest global quality standards as well continuous development and training of human resources.



CORE VALUES

Allah is watching

Before making decisions, we consider that Allah surround all what we do, and we are make sure of ethical compliance.

Excellence makes a future

A commitment to innovation and excellence in our quality system and customer service.

Getting reliability

Faith that honesty and integrity are always the best policy, and that trust has to be earned.



Eldawlia® “We Care”

Located in Upper Egypt (Asyut city), 350 km South from Cairo.

Center : Egypt, Assuit, industrial zone, Abu Tig.

Department : Turkey, Istanbul, Başakşehir.

Our Company is subject to the distinguished Medical system from some items.

Is One of the Pioneer Companies in Africa and the Middle East

Eldawlia® Team

Eldawlia is a Family business Operating in Elzaraby and Istanbul will contribute economically and socially to the surrounding environment and enhance the lives of people.

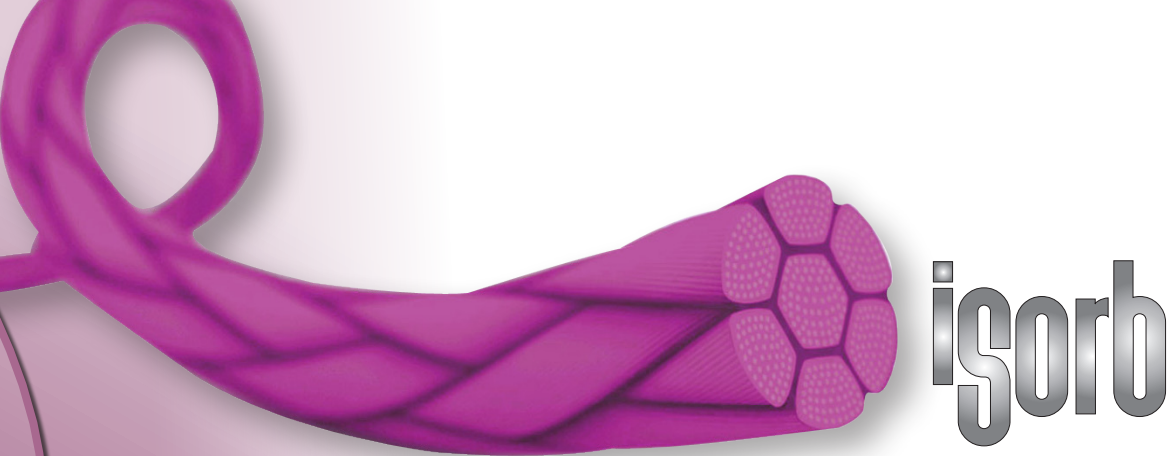
We have Qualified , Experience and Responsibilities Staff.

Eldawlia® Products

Established in 2004 to produce medical necessities.

2004 started with syringes, 2018 manufacture blood collection tubes (IVAC) and ELDAWLIA stated new plant for suture production in turkey.





Synthetic Absorbable Surgical Suture Polyglycolic Acid, Coated, Braided

Composition ▶ Polyglycolic Acid

Construction ▶ Braided

Coating ▶ Polycaprolactone and Calcium Stearate

In vitro retention of strength ▶ 65% at 2 weeks

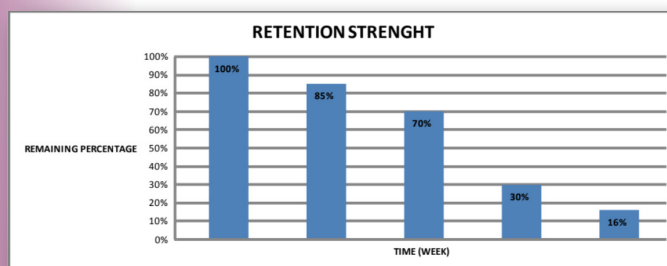
Tissue Reaction ▶ Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process

Absorption Time ▶ Completely absorbed in 60-90 days



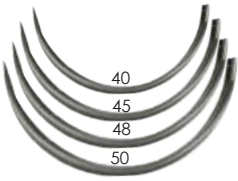
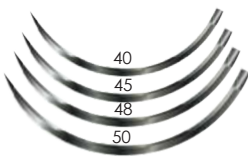
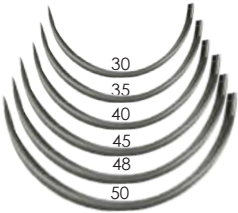
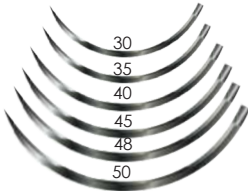
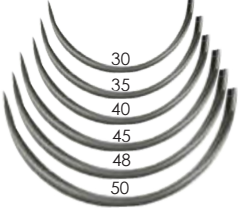
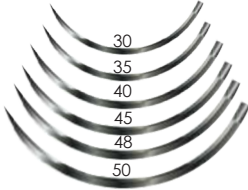
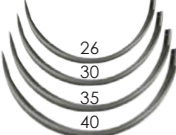
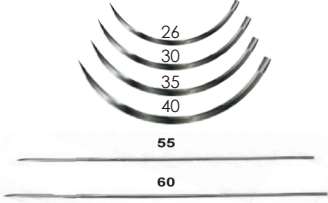
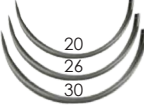
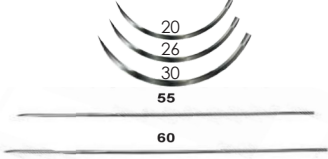
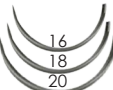





Sterilization ▶ Ethylene Oxide

Colour ▶ Violet and Undyed

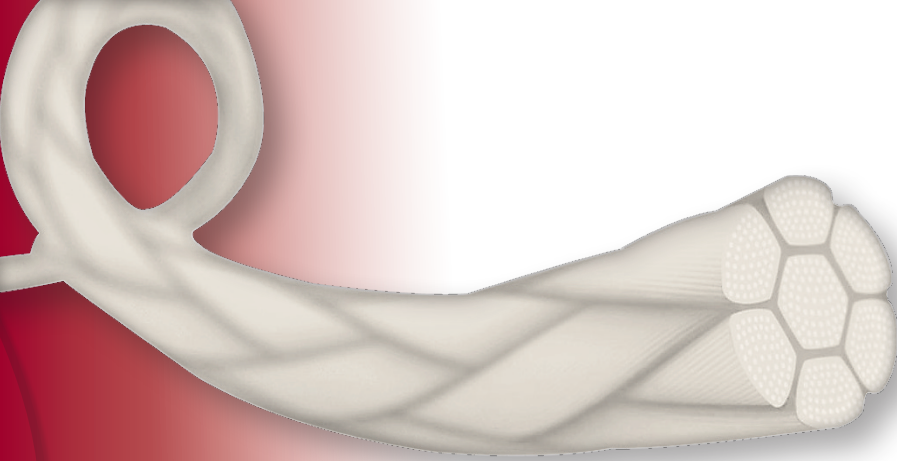
Applications ▶ General closure, Ophthalmic, Cardiovascular, Orthopaedics, obstetrics/gynecology and Gastrointestinal Tract Surgery



Remaining Percentage	Time
100%	Initial
75%	1 Week
65%	2 Week
28%	3 Week
12%	4 Week

Size	Round 	Cutting 
2	 <p>40 45 48 50</p>	 <p>40 45 48 50</p>
1	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
0	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
2-0	 <p>26 30 35 40</p>	 <p>26 30 35 40 55 60</p>
3-0	 <p>20 26 30</p>	 <p>20 26 30 55 60</p>
4-0	 <p>16 18 20</p>	 <p>16 18 20</p>
5-0	 <p>13 16</p>	 <p>13 16</p>
6-0	 <p>10 13</p>	 <p>10 13</p>



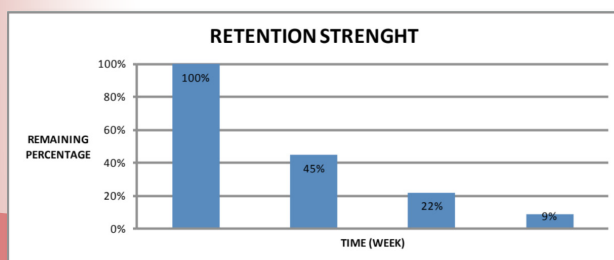




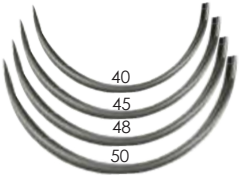
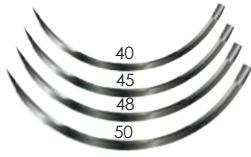
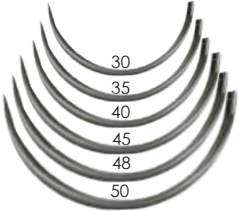
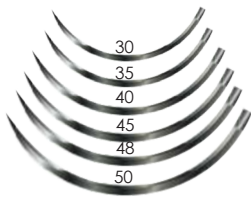
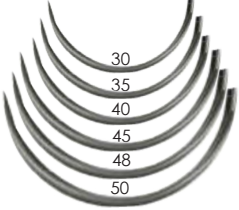
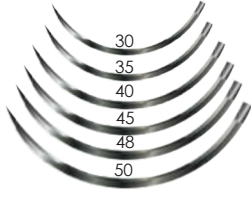
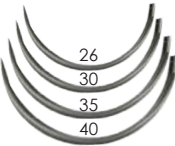
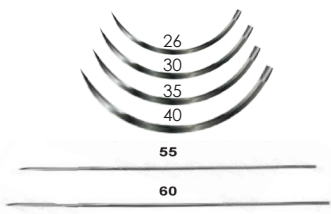
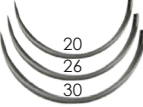
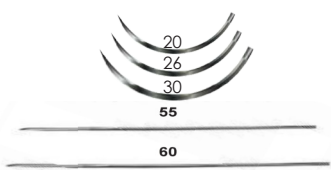
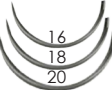





isorb fast

Synthetic Absorbable Surgical Suture
90% Glycolide and 10% L-lactide fast,
Coated, Braided

The low molecular weight compared to regular Polyglactin 910 for fast absorption

- Composition** ▶ 90% Glycolide and 10% L-lactide
- Construction** ▶ Braided
- Coating** ▶ Calcium stearate and 30:70 poly(glycolide-co-L-lactide)
- In vitro retention of strength** ▶ 45% at 1 weeks
- Tissue Reaction** ▶ Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process
- Absorption Time** ▶ Completely absorbed in 60-90 days
- Sterilization** ▶ Ethylene Oxide
- Colour** ▶ Undyed
- Applications** ▶ Gynaecology/Obstetric procedures, Urology procedures, Ophthalmic procedures, Odon-tology procedures, Skin closure, Ligatures
- Features** ▶ Soft and smooth passage through the tissue. Knot pull strength and needle attachment strength much more than USP limits



Size	Round 	Cutting 
2		
1		
0		
2-0		
3-0		
4-0		
5-0		
6-0		





ixone

Synthetic Absorbable Surgical Suture Polydioxanone (PDO),
Monofilament

Composition ▶ **90% Glycolide and 10% L-lactide**

Construction ▶ **Monofilament**

In vitro retention of strength ▶ **Retention more than 65% of tensile strength at 14 days of implantation.**

Tissue Reaction ▶ **Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process**

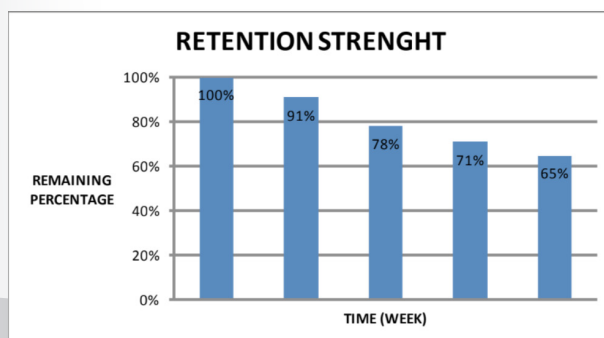
Absorption Time ▶ **Completely absorbed in 180-210 days**

Sterilization ▶ **Ethylene Oxide**



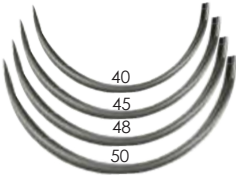
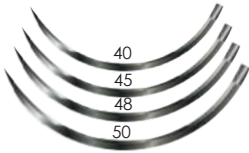
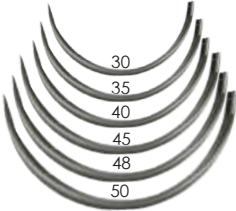
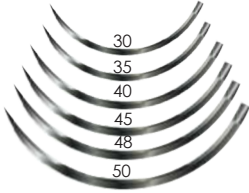
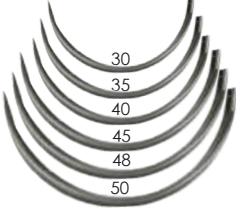
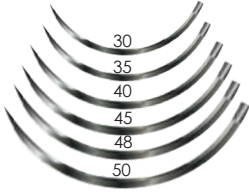
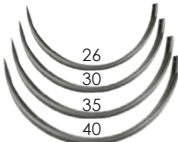
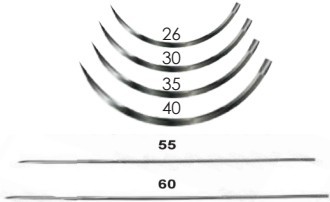
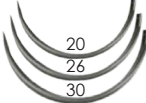
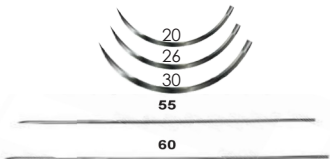
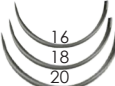





Colour ▶ **Violet**

Applications ▶ **Ideal suture for use in general orthopaedic surgery, gastro intestinal tract, sheath closure, paediatric cardiovascular surgery and general surgery**

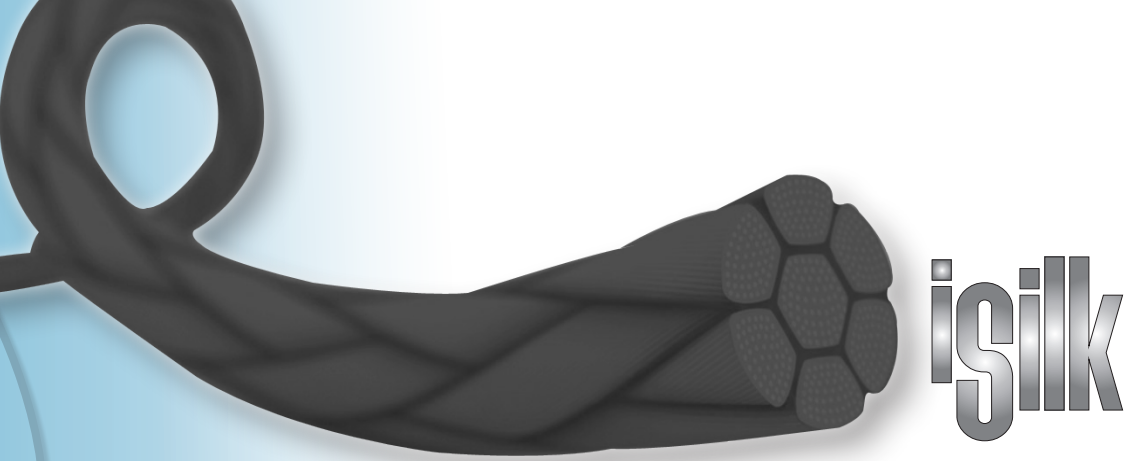
Features ▶ **Soft and smooth passage through the tissue. Knot pull strength and needle attachment strength much more than USP limits**



Remaining Percentage	Time
100%	Initial
91%	1 Week
78%	2 Week
71%	3 Week
65%	4 Week

Size	Round 	Cutting 
2		
1		
0		
2-0		
3-0		
4-0		
5-0		
6-0		



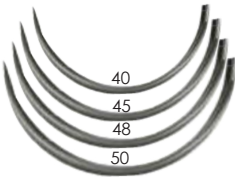
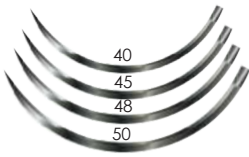
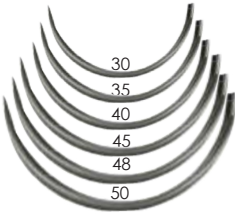
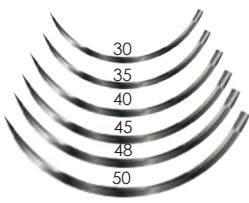
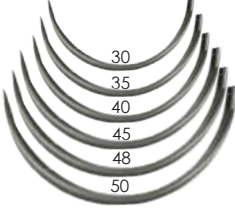
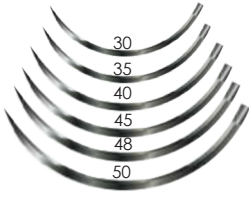
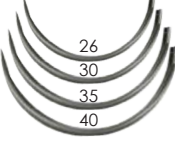
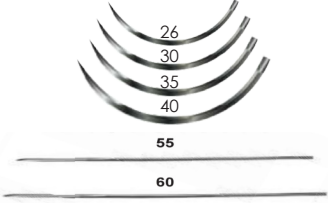
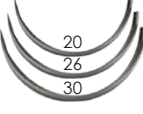
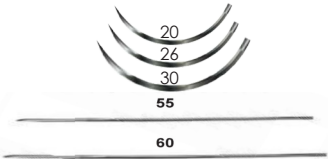
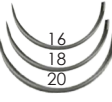









isilk

Nonabsorbable Surgical Suture, Black Braided Silk

- Composition** ▶ **Black Braided Silk**
- Construction** ▶ **Multifilament**
- Coating** ▶ **Wax**
- Sterilization** ▶ **Ethylene Oxide**
- Colour** ▶ **Black**
- Applications** ▶ **General closure, G. I. Tract, Plastic, Skin Surgeries. Widely used as ligature.**
- Features** ▶ **Coated with wax to allow easy passage through tissue, limit absorption and increase ductility. Knot pull strength and needle attachment strength much more than USP limits.**

Size	Round 	Cutting 
2		
1		
0		
2-0		
3-0		
4-0		
5-0		
6-0		





ijene

Synthetic Nonabsorbable Surgical Suture, Polypropylene,
Monofilament

Composition ▶ Polypropylene



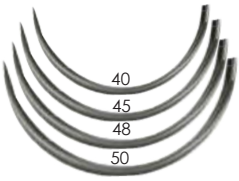
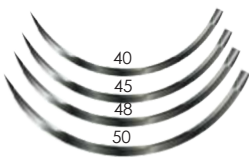
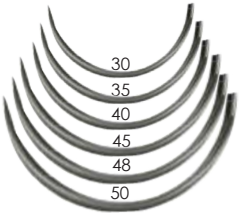
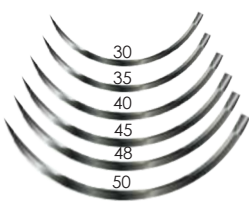
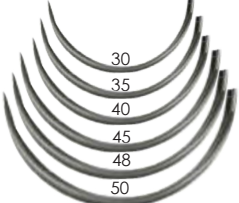
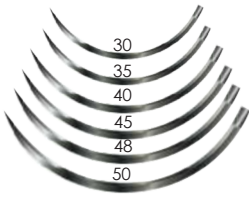
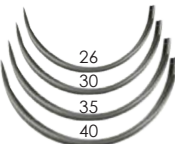
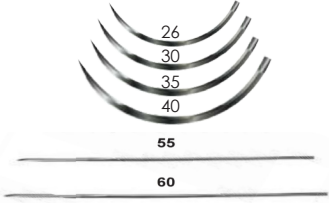
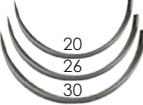
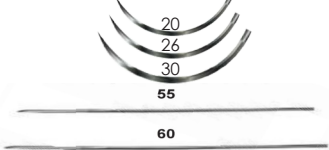
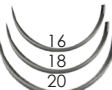





Construction ▶ Monofilament

Sterilization ▶ Ethylene Oxide

Colour ▶ Blue

Applications ▶ General closure, Ophthalmic, Orthopaedic,
Plastic Surgery

Features ▶ Knot pull strength and needle attachment
strength much more than USP limits

Size	Round 	Cutting 
2	 <p>40 45 48 50</p>	 <p>40 45 48 50</p>
1	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
0	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
2-0	 <p>26 30 35 40</p>	 <p>26 30 35 40 55 60</p>
3-0	 <p>20 26 30</p>	 <p>20 26 30 55 60</p>
4-0	 <p>16 18 20</p>	 <p>16 18 20</p>
5-0	 <p>13 16</p>	 <p>13 16</p>
6-0	 <p>10 13</p>	 <p>10 13</p>





Synthetic Absorbable Surgical Suture Polyamide, Monofilament

Composition ► Polyamide



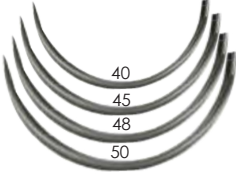
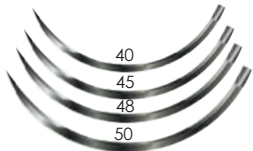
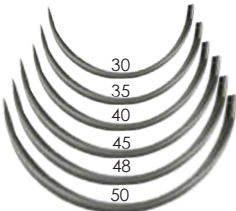
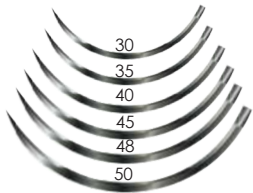
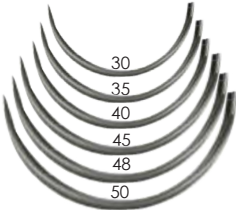
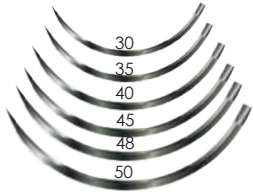
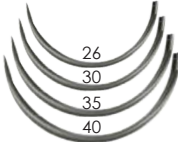
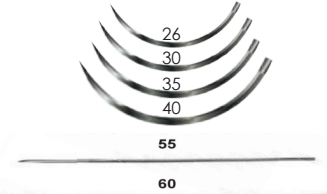
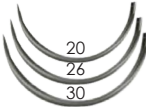
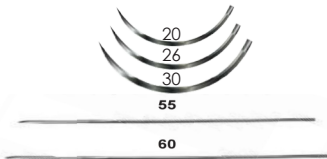
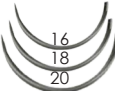





Construction ► Monofilament

Sterilization ► Ethylene Oxide

Colour ► Black

Applications ► General closure, Skin and Plastic Surgery.

Features ► Being monofilament, Ilon is remarkably smooth and gives excellent knot security. Possesses good tensile strength. Easy removal with no tissue adherence. Ideal for use in skin closures.

Size	Round 	Cutting 
2	 <p>40 45 48 50</p>	 <p>40 45 48 50</p>
1	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
0	 <p>30 35 40 45 48 50</p>	 <p>30 35 40 45 48 50</p>
2-0	 <p>26 30 35 40</p>	 <p>26 30 35 40 55 60</p>
3-0	 <p>20 26 30</p>	 <p>20 26 30 55 60</p>
4-0	 <p>16 18 20</p>	 <p>16 18 20</p>
5-0	 <p>13 16</p>	 <p>13 16</p>
6-0	 <p>10 13</p>	 <p>10 13</p>



Certificate

CERTIFICATE



EC Certificate
Design Examination According to
Medical Devices Directive 93/42/EEC Annex II Section 4
Certificate Number: 1984-MDD-19-605

We hereby declare that a design examination has been carried out on the devices listed hereafter following the requirements of the national legislation to which the underlined is subjected, transposing Annex II Section 4 of the Directive 93/42/EEC on medical devices. We certify that the design of the devices listed thereafter conforms with the relevant provisions of Annex II Section 4 of the Directive 93/42/EEC on medical devices as transposed into national legislation.

Organization

**ELDAWLIA TIBBİ ATIK MEDİKAL SANAYİ
İÇ VE DİŞ TİCARET LİMİTED ŞİRKETİ**
BAŞAKŞEHİR, İSBB MAH. MUTFAKÇILAR MUTFAKÇILAR SANAYİ SİTESİ,
M3 BLOK NO:51 İSTANBUL, TÜRKİYE

Product: Absorbable Surgical Suture

ISO 93 - PGA (Polylactic Acid), Coated, Braided, Sterile, Synthetic, With or Without Needle

The product defined at the enclosure which is the part of this certificate and contains 2 page. The certificate is valid till expiration date, subject to successful completion of periodical surveillance audits. Please contact Kiwa for details.

Full quality assurance system according to Medical Devices Directive 93/42/EEC Annex II Section 3 certificate is also mandatory for class III devices covered by this certificate.

Report Number: M 5468.01

Expiry Date: 27 May 2024

Muhsen Gükhan Yıcel
Head of notified Body

28 June 2019, Istanbul, Turkey

Kiwa Registreerdes Hvenemil A.S.
Oude Oude 12, 3715 CA Utrecht, The Netherlands
T: +31 (0)84 20 11 11, F: +31 (0)84 20 11 11
www.kiwa.com, e: info@kiwa.com

CERTIFICATE



EC Certificate
Full Quality Assurance System according to
Medical Devices Directive 93/42/EEC Annex II Section 3
Certificate Number: 1984-MDD-19-604

We hereby declare that an examination of the under mentioned full quality assurance system has been carried out following the requirements of the national legislation to which the undermentioned is subjected, transposing annex II (with the exception of section 4) of the Directive 93/42/EEC on medical devices. We certify that the full quality assurance system conforms with the relevant provisions of the aforementioned directive.

Organization

**ELDAWLIA TIBBİ ATIK MEDİKAL SANAYİ
İÇ VE DİŞ TİCARET LİMİTED ŞİRKETİ**
BAŞAKŞEHİR, İSBB MAH. MUTFAKÇILAR MUTFAKÇILAR SANAYİ SİTESİ,
M3 BLOK NO:51 İSTANBUL, TÜRKİYE

Product: Absorbable Surgical Suture

ISO 93 - PGA (Polylactic Acid), Coated, Braided, Sterile, Synthetic, With or Without Needle

The certificate is valid till expiration date, subject to successful completion of periodical surveillance audits. Please contact Kiwa for details.

Design Examination according to Medical Devices Directive 93/42/EEC Annex II Section 4 certificate is also mandatory for class III devices covered by this certificate.

Report Number: M 5468.01

Expiry Date: 27 May 2024

Revizyon: 1
Revizyon 2
Revizyon 3

Kiwa Registreerdes Hvenemil A.S.
Oude Oude 12, 3715 CA Utrecht, The Netherlands
T: +31 (0)84 20 11 11, F: +31 (0)84 20 11 11
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28 June 2019, Istanbul, Turkey

Muhsen Gükhan Yıcel
Head of notified Body

MEDICER
MEDICAL CERTIFICATION

CERTIFICATE NO: QMS9836
ELDAWLIA TIBBİ ATIK MEDİKAL SANAYİ İÇ VE DİŞ TİCARET LTD. ŞTİ
İkinci OSB Mah. Mutfakçılar/M3 Blok No:51 Başakşehir/İstanbul/Türkiye
TS EN ISO 13485:2016
Assessed on basis of this standard requirements and has been approved for the following scope:
Design, Manufacture And Distribution of Sterile Absorbable And Non-Absorbable Surgical Sutures With or Without Needle
Out of Scope Sections: 7.5.3, 7.5.4, 8.3.4
Certificate Issue/Revision Date and Number: 10.10.2018 / Rev 00
Certificate Decision Record Number: 10102018/01
Initial Certification Date: 10.10.2018 Certificate Expiry Date: 09.10.2021
TURKISH STANDARD
TSE
TSE EN ISO 13485:2016
VS-9388-BC10

MEDICER TÜRKİYE

CERTIFICATE



Page 1/2
Enclosure of the EC Certificate:
Design Examination
Medical Devices Directive 93/42/EEC Annex II Section 4
Certificate Number: 1984-MDD-19-605

Conformant medical device:
Product: Absorbable Surgical Suture

ISO 93 - PGA (Polylactic Acid), Coated, Braided, Sterile, Synthetic, With or Without Needle

- Structure: Braided (multifilament)

- Color: Yellow

- Content: Polylactone and Calcium Strarate

- Suture diameter: European Standard 0.3 to 3 USP 10.0 to USP 3

- Suture length: ≤ 180 cm

- With or without needle

- Needle Description:

• Tip shape: Reverse cutting, taper point, inside cutting, blunt, spatula, diamond, taper cutting

• Length: Same to 60 cm

• Curve: 3/8 circle, 1/2 circle, 5/8 circle, straight

Suture Coding: 4A4ECCD0-8

AA BB CC DD EE FF

Suture material	Code	AA	BB	CC	DD	EE	FF
High	1	1	1	1	1	1	1
High	2	2	2	2	2	2	2
High	3	3	3	3	3	3	3
High	4	4	4	4	4	4	4
High	5	5	5	5	5	5	5
High	6	6	6	6	6	6	6
High	7	7	7	7	7	7	7
High	8	8	8	8	8	8	8
High	9	9	9	9	9	9	9
High	10	10	10	10	10	10	10

Muhsen Gükhan Yıcel
Head of notified Body

28 June 2019, Istanbul, Turkey

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CERTIFICATE



Page 2/2
Enclosure of the EC Certificate:
Design Examination
Medical Devices Directive 93/42/EEC Annex II Section 4
Certificate Number: 1984-MDD-19-605

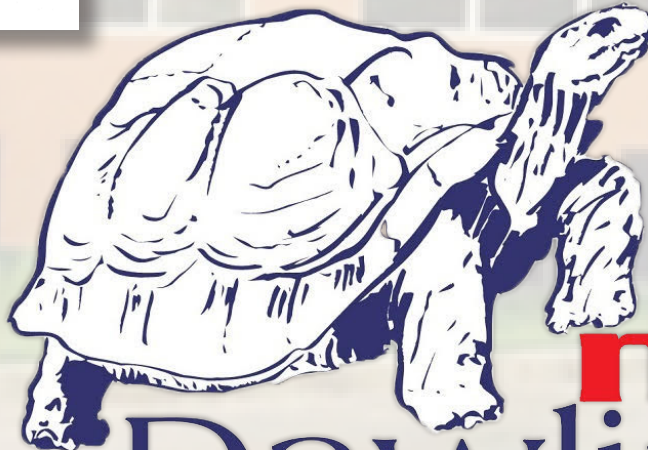
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4.0	4	Coated	HC	11	11	90	90				
5.0	5	Coated	HC	11	11	100	100				
6.0	6	Coated	HC	11	11	110	110				
7.0	7	Coated	HC	11	11	120	120				
8.0	8	Coated	HC	11	11	130	130				
9.0	9	Coated	HC	11	11	140	140				
10.0	10	Coated	HC	11	11	150	150				
11.0	11	Coated	HC	11	11	160	160				
12.0	12	Coated	HC	11	11	170	170				
13.0	13	Coated	HC	11	11	180	180				
14.0	14	Coated	HC	11	11	190	190				
15.0	15	Coated	HC	11	11	200	200				

Kiwa Registreerdes Hvenemil A.S. is Notified Body under Council Directive 93/42/EEC concerning medical devices with identification number: 1984

Muhsen Gükhan Yıcel
Head of notified Body

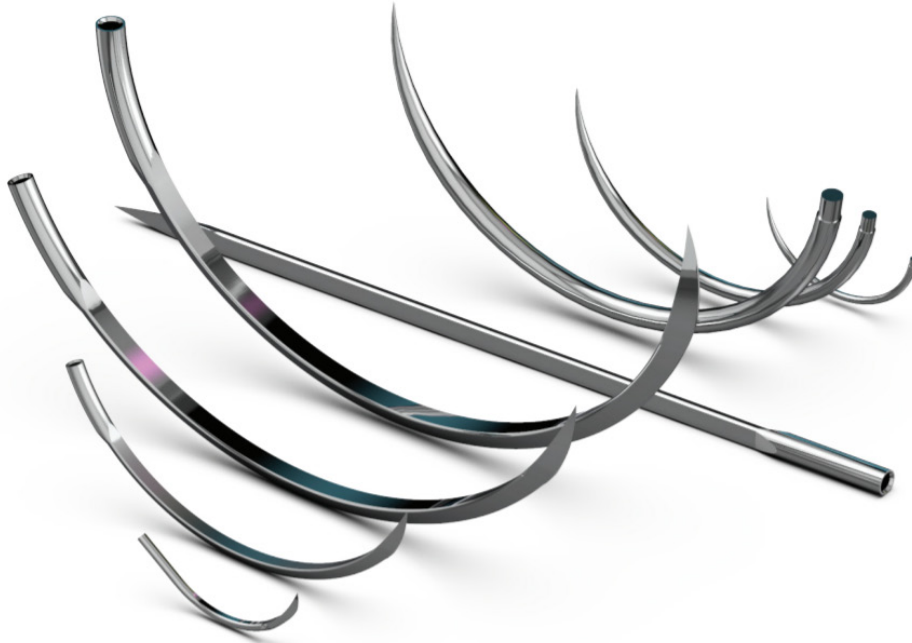
28 June 2019, Istanbul, Turkey

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med
ELDAWLIA ico

Advanced Needle Technology



Round Body, Taper Point



Square Body, Taper Point



Blunt



Inside Cutting



Reverse Cutting



Trocar



Diamond



Spatula



Lancet



CC Needle



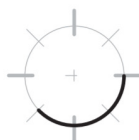
Square Body Tappercutting



Tappercutting



Straight (aka: Keith): Skin Closure



3/8 Circle: Skin Closure, Ophthalmic



1/2 Circle: Skin Closure, GI, Cardiovascular, Ophthalmic



5/8 Circle: Robotics and Laparoscopic



iguture



Mutsan sitesi M3 blok no 51, 34480 İkitelli
OsB/Başakşehir, Türkiye



info@medical-ico.com



+90 212 999 96 47

www.medical-ico.com