

2024

*ELDawlia  
invest in the  
health of the  
nations.*



INTERNATIONAL COMPANY FOR MEDICAL NECESSITIES

# Table of Contents



Company Profile	03
Discover Our History Of Innovation	04
EL Dawlia Syringes	06
EL DAWLIA Conventional syringes	07
EL DAWLIA Auto disable syringe (RUP)	10
EL DAWLIA Safety Needle Syringe(SIP)	11
EL DAWLIA (RUP&SIP) syringe	12
EL DAWLIA Safety-engineered syringe	13
EL DAWLIA Uni-body insulin syringe	14
EL DAWLIA Oral & Feeding Catheter tip syringe	15
EL DAWLIA iVac Blood Collection Tube	17
EL DAWLIA PRP Blood Collection Tube	22
EL DAWLIA Vacuum Blood Collection Needle	23
EL DAWLIA I Suture	26
EL DAWLIA Intravenous Infusion set	32
QUALITY AT EL DAWLIA	33
EL DAWLIA Certifications and Attestations	34

### ABOUT EL DAWLIA MED

Founded in 2004, EL DAWLIA Med is a leading company in Egypt and the Middle East, specializing in disposable medical puncture and injection devices. Its headquarters in Upper Egypt's Assuit Government covers 22,500 m<sup>2</sup>, with additional branches in 6th of October City (10,000 m<sup>2</sup>) and Ismailia City (2,500 m<sup>2</sup>).



EL Dawlia Med advances health through innovative medical supplies, helping individuals and communities lead healthier lives. Their product range includes various syringes, VAC and PRP tubes, I-sutures, I-mesh, and I-vset.



EL Dawlia Med supports healthcare frontline workers by developing innovative technologies, services, and solutions in over 30 countries. The company focuses on enhancing clinician safety and efficiency, aiding accurate disease detection in laboratories, and advancing research in diagnostics and therapeutics. By collaborating with customers, EL Dawlia Med aims to improve outcomes, reduce costs, increase efficiencies, enhance safety, and expand healthcare access.



### OUR MISSION

To advance healthcare through manufacture and provide innovative and reliable medical products and fostering a culture of continuous improvement and innovation in the medical field.



### Our Values

- Adhering to standards to ensure the safety and efficacy of every item we manufacture.
- continuously integrating cutting-edge technology and research to develop medical products.
- Patient safety is our top priority.
- We are all accountable for our actions and outcomes.
- We maintain the highest levels of precision in our manufacturing processes



### OUR VISION

El Dawlia aspires to be the global leader in the field of medical supplies by continuously innovating, providing quality and exceeding customer expectations, as we invest in the health of the nations.





## DISCOVER OUR HISTORY

EL DAWLIA Med Technology

For more than 20 years, we've put science and innovation to work to create more possibilities for more people through the power of health. We adapt and respond quickly to changes in the world around us to deliver better solutions to help people live their best lives. Now a global powerhouse, our products improve the daily lives of people around the world. Explore our past and see how we have grown into a professional company in the field of medical supplies.

1

**1998**

Founded in 1998 as medical and cosmetic brand.

2

**2004**

Started the new trade mark ICO.

12

**2024**

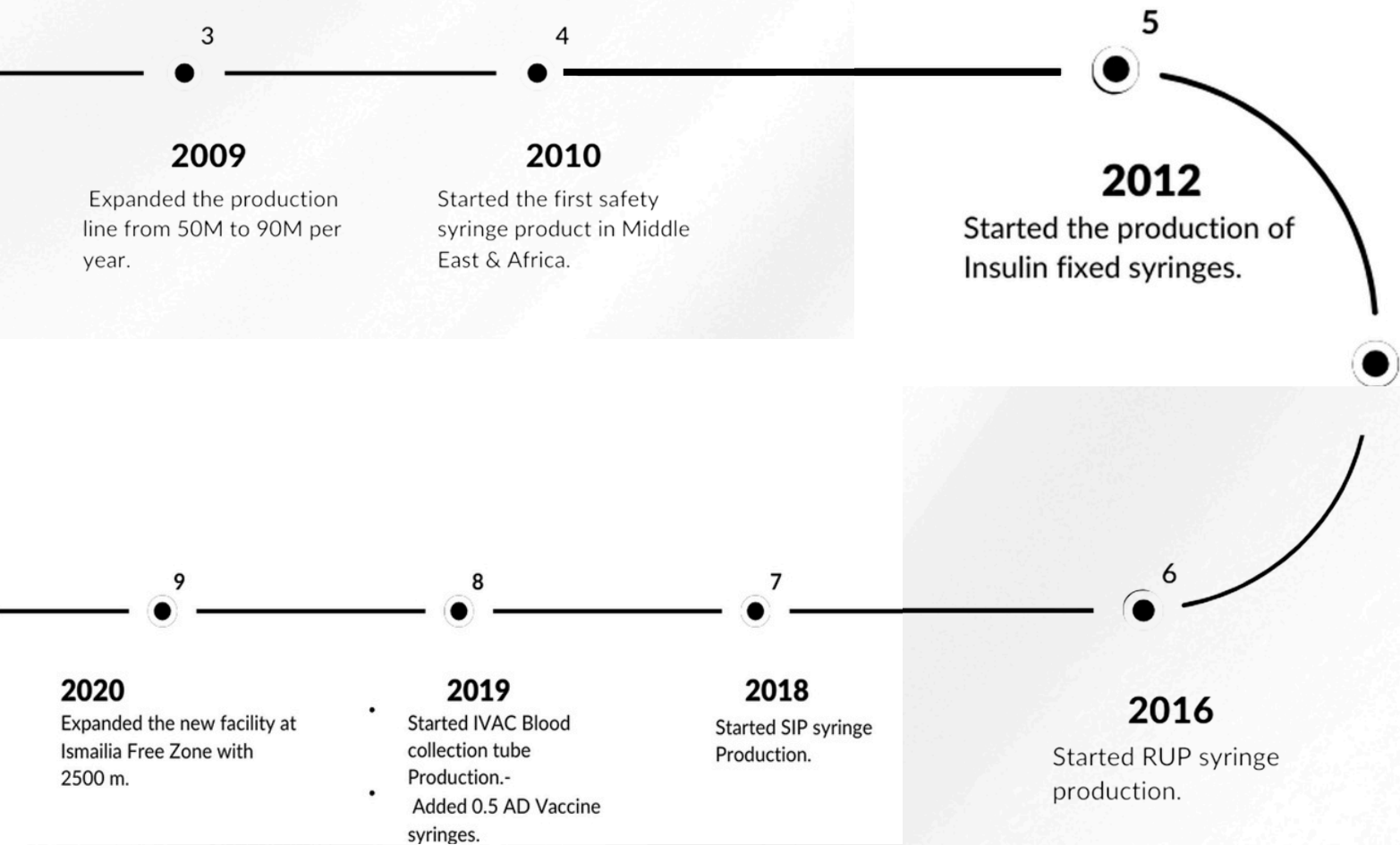
- Expanding infusion set to assuit factory.
- Adding new blood collection tube line
- Adding new line for safety needles.

11

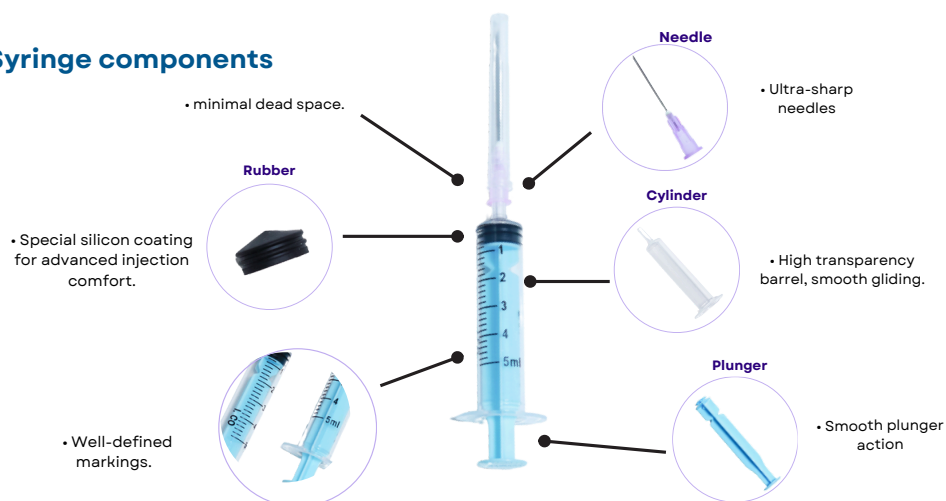
**2023**

Adding infusion set assembly in Ismailia branch.





### Syringe components



**All syringes are different in capacity of barrel and needle size.**

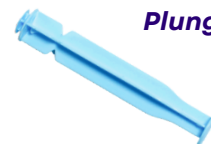
### Cylinder



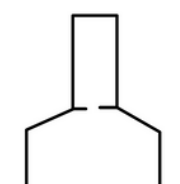
The syringe barrel is smooth and delicate, and the matched piston can closely fit the inner wall of the cylinder. It is made of high-precision inert material (Poly Propylene), with low friction, concave double knife design, and no liquid remaining in the cylinder. This simple yet vital component is responsible for storing and dispensing adhesives, sealants, lubricants, and other fluids with unparalleled accuracy.

The Plunger—also called a piston; the plunger can move freely up and down and creates a vacuum that pulls liquid up into the syringe. It made entirely out of high-precision inert material (Poly Ethylene) and have a rubber tip (gasket) attached.

### Plunger

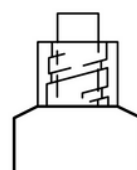


## Types of EL DAWLIA syringe tips



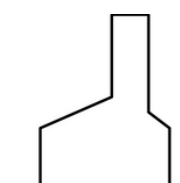
**Centric luer slip tip**

The luer slip fitting is a type of friction-based connection that is used to attach the needle to the syringe barrel. The needle is then pushed into the barrel until it is securely seated. This creates a tight, leak-proof connection that can be easily attached and detached by pushing and pulling on the needle.



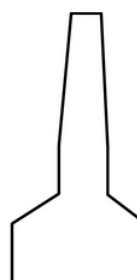
**Luer lock tip**

The luer lock fitting is a type of threaded connection that is used to attach the needle to the syringe barrel. The needle is then twisted into place and locked into the barrel by turning it clockwise. This creates a secure, leak-proof connection that is difficult to accidentally detach.



**Eccentric luer slip tip**

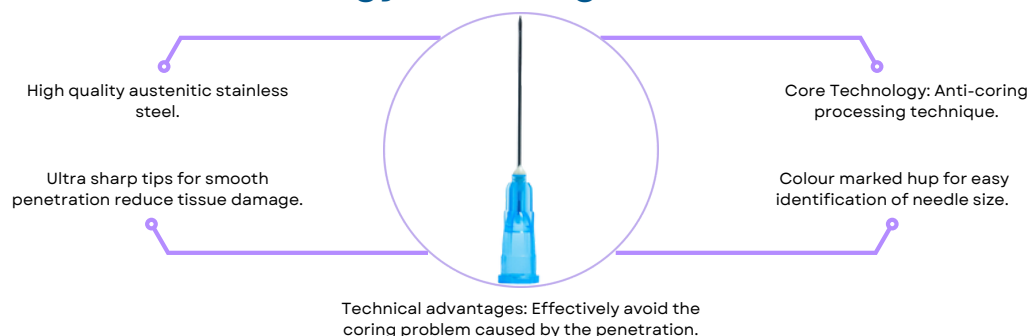
The eccentric luer slip tip is generally used for venipunctures and aspirational fluids, allowing close proximity to the skin.



**Feeding catheter tip**

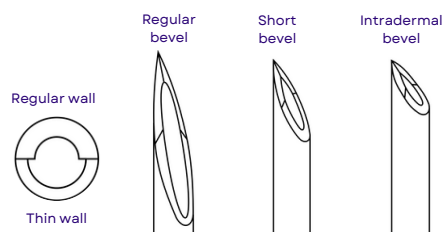
The catheter tip is used for flushing catheters, gastostomy tubes and other devices.

### Unique Needle technology advantage



### Types of needle walls and bevels

The thin wall needle is thinner than a regular wall needle. The inner diameter is bigger without any increase in the outside diameter. For example, a 21 G thin wall needle has the same outside diameter as a 21 G regular wall, but has the same inner diameter as a 20 G needle. Thin wall allows the same flow volume as a regular wall needle one gauge larger. Thin wall is available in 18, 19, 21, 22 and 23 gauge sizes.



### Needle Sizes



### EL DAWLIA conventional needle and syringe color chart

16 G	17 G	18 G	19 G	20 G	21 G	22 G	23 G	24 G	25 G	26 G	27 G	28 G	29 G	30 G
HYN01	HYN02	HYN03	HYN04	HYN05	HYN06	HYN07	HYN08	HYN09	HYN10	HYN11	HYN12	HYN13	HYN14	HYN15

### EL DAWLIA Disposable medical gasket/rubber stopper for syringe

The gasket, also known as the rubber stopper, is located at the base of the plunger. Its function is to create a seal between the plunger and the barrel, which helps to prevent the medication from leaking out of the syringe.



Gasket/ rubber Specification: 0.5 ml, 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml



Conventional syringes are available with and without an attached needle. Syringe-needle combinations feature a clear barrel with a bold scale. All syringes are different in capacity of barrel and needle size.

## 2 ml EL DAWLIA syringe



## 3 ml EL DAWLIA syringe



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
2 ml (3 parts)	21G x 1.1/2	XT	63095
2 ml (3 parts)	23G x 1.1/4	XT1	63095
2 ml (3 parts)	21G x 5/8	XT2	63095
2 ml (3 parts)	27G x 40 mm	XT3	63095
2 ml (3 parts)	27G x 50 mm	XT4	63095

### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
3 ml (3 parts) luer lock	23G x 1.1/4	AS	63095
3 ml (3 parts) luer lock	24G x 1	BS	63095
3 ml (3 parts) luer lock	25G x 5/8	CS	63095
3 ml (3 parts) luer slip	23G x 1.1/4	A	63095
3 ml (3 parts) luer slip	24G x 1	B	63095
3 ml (3 parts) luer slip	25G x 5/8	C	63095
3 ml (3 parts)	19G x 5/8	AV	63095
3 ml (3 parts)	21G x 1.1/2	AT	63095
3 ml (3 parts)	23G x 1	AX	63095

## 5 ml EL DAWLIA syringe



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
5 ml (3 parts) luer lock	22G x 1.1/4	DS	63095
5 ml (3 parts) luer slip	22G x 1.1/4	D	63095
5 ml (3 parts)	18G x 3/4	DV	63095
5 ml (3 parts)	19G x 5/8	DV1	63095
5 ml (3 parts)	18G x 1	DV2	63095

## 10 ml EL DAWLIA syringe



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
10 ml (3 parts) luer lock	21G x 1.1/2	ES	63095
10 ml (3 parts) luer slip	21G x 1.1/2	E	63095
10 ml (3 parts)	17G x 3/4	EV	63095
10 ml (3 parts)	17G x 1.1/2	EV1	63095

## 20 ml EL DAWLIA syringe



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
20 ml (3 parts) luer lock	19G x 1.1/2	FS	63095
20 ml (3 parts) luer slip	19G x 1.1/2	F	63095
20 ml (3 parts)	21G x 1.1/2	FT	63095
20 ml (3 parts)	16G x 1	FV	63095
20 ml (3 parts)	16G x 1.1/2	FV1	63095
20 ml (3 parts)	18G x 1	FV2	63095

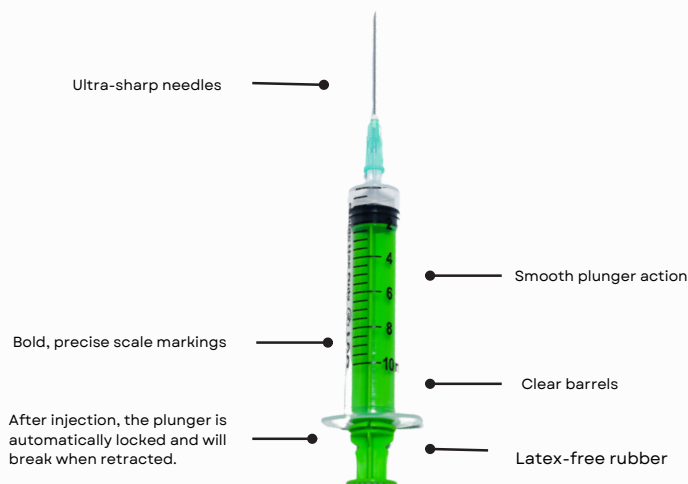
## 50 ml EL DAWLIA syringe



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
50 ml (3 parts) luer lock	18G x 1.1/2	GS	63095
50 ml (3 parts) luer slip	18G x 1.1/2	G	63095
50 ml (3 parts)	21G x 1.1/2	GT	63095

EL Dawlia auto disable syringes are distinguished by the fact that they cannot be reused. Following injection, the syringe is automatically blocked, thus becoming unusable.



### List of sizes covered by EC certificate

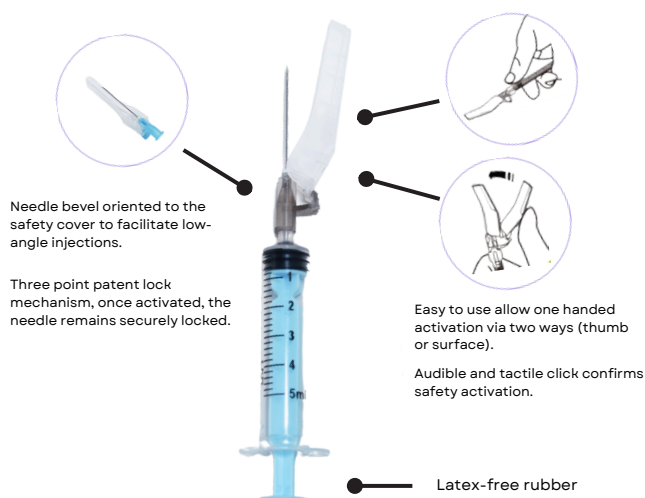
product name	needle size	code	GMDN code
0.05 ml auto disable	26G x 3/8	FX02	63095
0.05 ml auto disable	27G x 3/8	FX03	63095
0.1 ml auto disable	26G x 3/8	FX	63095
0.1 ml auto disable	27G x 3/8	FX01	63095
1 ml auto disable luer slip	28G x 1/2	J1	38501
2 ml auto disable	23G x 1.1/4	XT5	63095
3 ml auto disable luer slip	23G x 1.1/4	K1	63095
3 ml auto disable luer slip	24G x 1	L1	63095
3 ml auto disable luer slip	25G x 5/8	M1	63095
5 ml auto disable luer slip	22G x 1.1/4	O1	63095
10 ml auto disable luer slip	21G x 1.1/2	P1	63095
20 ml auto disable luer slip	19G x 1.1/2	Q	63095
50 ml auto disable luer slip	18G x 1.1/2	R	63095

### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
½ ml auto disable (Uni-Body)	23G x 1	S	63095
½ ml auto disable (Uni-Body)	25G x 5/8	S1	63095
½ ml auto disable luer slip	23G x 1	T	63095
½ ml auto disable luer slip	25G x 5/8	T1	63095
½ ml auto disable luer slip	27G x 1/2	T2	63095
3 ml auto disable luer lock	23G x 1.1/4	K1S	63095
3 ml auto disable luer lock	24G x 1	L1S	63095
3 ml auto disable luer lock	25G x 5/8	M1S	63095
5 ml auto disable luer lock	22G x 1.1/4	O1S	63095
10 ml auto disable luer lock	21G x 1.1/2	P1S	63095
20 ml auto disable luer lock	19G x 1.1/2	QS	63095
50 ml auto disable luer lock	18G x 1.1/2	RS	63095



EL DAWLIA syringe has Eclipse needle that allows for shielding of the needle tip immediately after injection, with a single finger stroke. Our Safety glide needles have Activation Assist technology, making a safe injection easier and more efficient.



### List of sizes covered by EC certificate

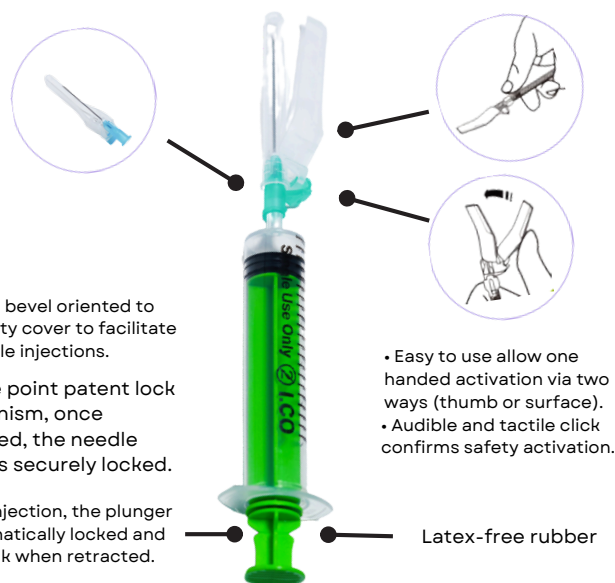
product name	needle size	code	GMDN code
3 ml with safety needle luer slip	23G x 1.1/4	A1	63095
3 ml with safety needle luer slip	24G x 1	B1	63095
3 ml with safety needle luer slip	25G x 5/8	C1	63095
5 ml with safety needle luer slip	22G x 1.1/4	D1	63095
10 ml with safety needle luer slip	21G x 1.1/2	E1	63095
20 ml with safety needle luer slip	19G x 1.1/2	F1	63095
50 ml with safety needle luer slip	18G x 1.1/2	G1	63095
1 ml insulin with safety needle luer slip	28G x 1/2	H1	34973
3 ml with safety needle luer lock	23G x 1.1/4	A1S	63095
3 ml with safety needle luer lock	24G x 1	B1S	63095
3 ml with safety needle luer lock	25G x 5/8	C1S	63095
5 ml with safety needle luer lock	22G x 1.1/4	D1S	63095
10 ml with safety needle luer lock	21G x 1.1/2	E1S	63095
20 ml with safety needle luer lock	19G x 1.1/2	F1S	63095
50 ml with safety needle luer lock	18G x 1.1/2	G1S	63095



RUP: Reuse prevention.

SIP: Sharps injury prevention.

This type of syringes has a high level of safety because it is an auto-disable syringe and also has a safety needle.



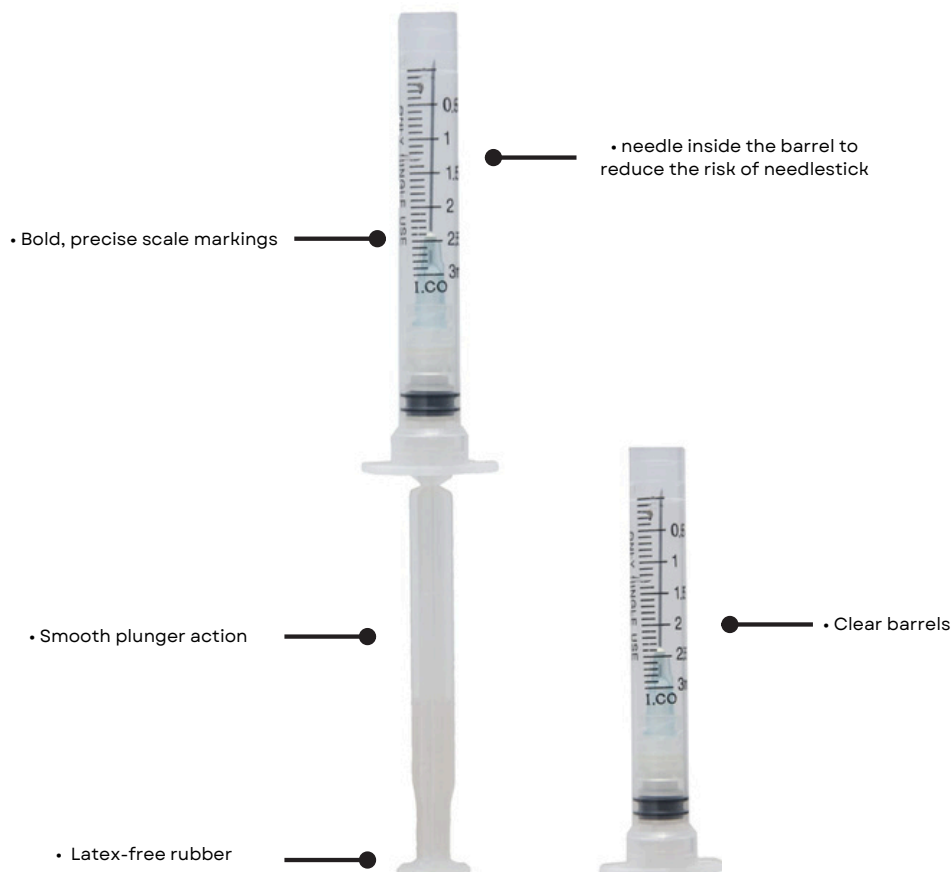
### List of sizes covered by EC certificate

product name	needle size	GMDN code
3 ml with safety needle luer slip	23G x 1.1/4	63095
3 ml with safety needle luer slip	24G x 1	63095
3 ml with safety needle luer slip	25G x 5/8	63095
5 ml with safety needle luer slip	22G x 1.1/4	63095
10 ml with safety needle luer slip	21G x 1.1/2	63095
20 ml with safety needle luer slip	19G x 1.1/2	63095
50 ml with safety needle luer slip	18G x 1.1/2	63095
1 ml insulin with safety needle luer slip	28G x 1/2	34973
3 ml with safety needle luer lock	23G x 1.1/4	63095
3 ml with safety needle luer lock	24G x 1	63095
3 ml with safety needle luer lock	25G x 5/8	63095
5 ml with safety needle luer lock	22G x 1.1/4	63095
10 ml with safety needle luer lock	21G x 1.1/2	63095
20 ml with safety needle luer lock	19G x 1.1/2	63095
50 ml with safety needle luer lock	18G x 1.1/2	63095

EL DAWLIA safety-engineered syringe is a syringe with a built-in safety mechanism to reduce the risk of needlestick injuries to healthcare workers and others. the needle retracts into the barrel. Safety needles serve the same functions as safety syringes, but the protective mechanism is a part of the needle rather than the syringe. Safety syringes offers single-handed activation with minimal change in technique.

## List of sizes covered by EC certificate

product name	needle size	code	GMDN code
safety syringe 1ml	28G x 1/2	J	63095
safety syringe 3ml	23G x 1.1/4	K	63095
safety syringe 3ml	24G x 1	L	63095
safety syringe 3ml	25G x 5/8	M	63095
safety syringe 5ml	22G x 1.1/4	O	63095
safety syringe 10ml	21G x 1.1/2	P	63095

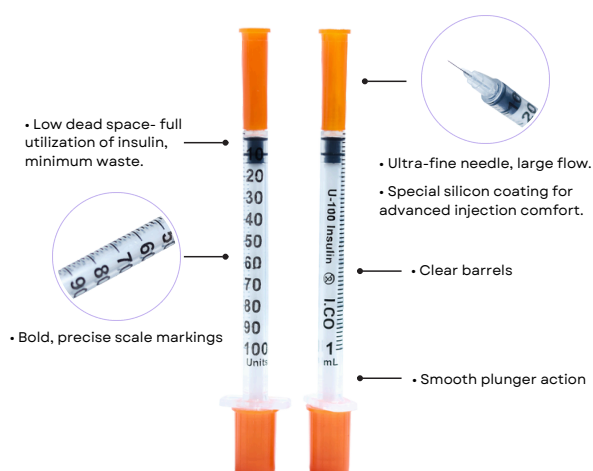




Uni-body insulin syringe supports many clinical uses and crucially to prevent needle disengagement, medication leakage, and spray or tubing disconnect.

## 1 ml insulin Uni-body syringe

Syringe is designed with a permanently attached needle.



## 1 ml insulin (3 parts) syringe

(3 Parts) Insulin Syringes feature a unique double beveled design for greater patient comfort.



### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
1 ml insulin (Uni-Body)	30G x 8 mm	I	38501

### List of sizes covered by EC certificate

product name	needle size	code	GMDN code
1 ml insulin (3 parts)	28G x 1/2	H	38501



# EL DAWLIA Oral & Feeding Catheter tip syringe



EL DAWLIA Med Technology

## EL DAWLIA Oral syringe

Specially designed for oral administration of drugs or fluids. Special oral syringe end-piece prevents mounting of hypodermic needle. Supplied with leak-tight cap to prevent loss of the medication contained in the syringe after preparation.



### List of sizes covered by EC certificate

product name	code
5 ml oral syringe	X
10 ml oral syringe	U

## EL DAWLIA Feeding Catheter tip syringe

This 50ml high capacity EL DAWLIA Catheter Tip Syringe permits attachments of a probe or other tubing. They are particularly suitable for automatic infusion equipment such as, syringe-drivers and pumps. They are accurate and safe to use, and the transparent body allows easy readings. The plunger has a smooth movement and is secured at the end to prevent accidental withdrawal.



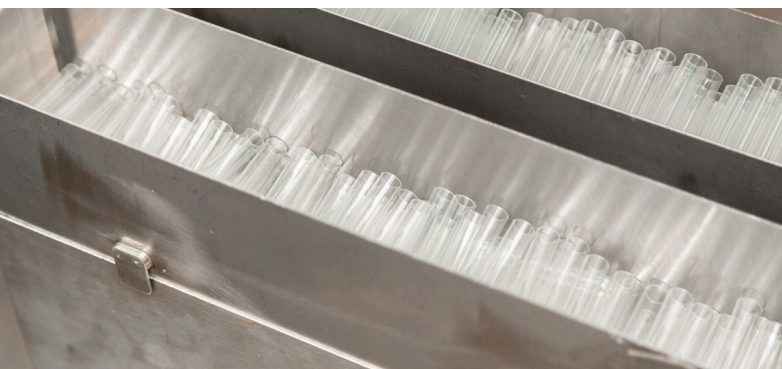
### List of sizes covered by EC certificate

product name	code
50 ml oral syringe	G

# IVAC Blood Collection Tubes









### Product Application:

- Used in hospitals, clinics, and laboratories for routine blood tests, such as complete blood count (CBC), blood chemistry tests, and blood typing.

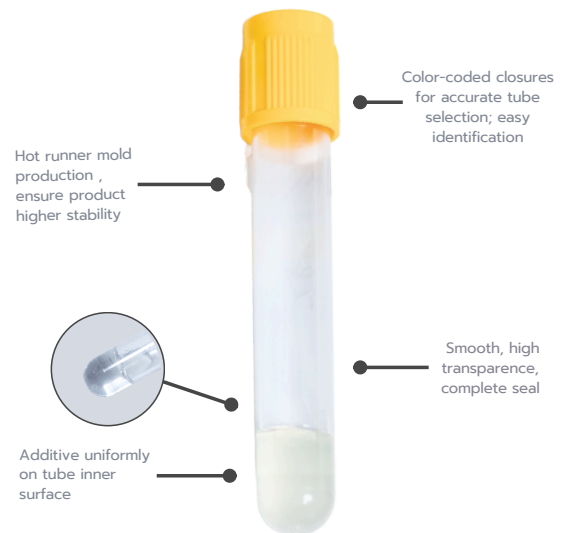
### Product Features:

- Material Variety
- Multiple Tube Types
- Vacuum Technology
- Color-Coded Caps
- Storage Stability
- Two identical numbers for tracking



### Blood Collection Tube

Colure	Red/Yellow/Green/Light blue/Black /Light grey/Purple
Material	Medical grade PET, Medical grade PE, Glass
Draw Volume (ml)	2,3,4,5,6
Additives	No additive / Clot Activator / Gel& Clot Activator / Heparin Lithium / Heparin Sodium / Sodium citrate1:9 / SodiumCitrate1:4 / Sodium fluoride / EDTA Na2·2H2O / EDTA Na2
Intended use	Venous blood sampling for in vitro use
Shelf life	2 years
Standard	ISO 6710:2017



### Butyl Rubber Stopper For Blood Collection Tubes

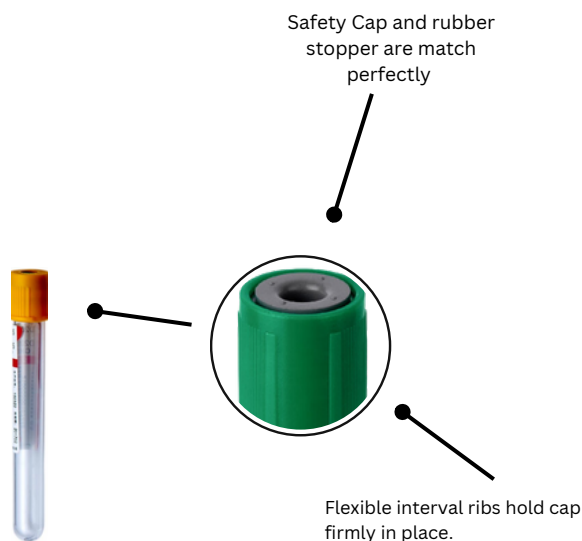
Size	φ13mm, φ16mm
Material	Rubber Stopper – Butyl rubber
Shelf life	3 years
Standard	ISO 6710:2017



Compatible with various disposable blood collection tube

### Safety Cap with Rubber Stopper For Blood Collection Tubes

Size	φ13mm, φ16mm
Material	PE
Shelf life	3 years
Standard	ISO 6710:2017



Different color codes for easy identification



## Types of Blood Collection Tubes



**K3 EDTA**



**ESR  
Coagulation**



**Gel & Clot  
Activator**



**Clot  
Activator**



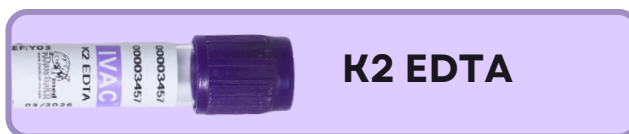
**Coagulation**



**No  
Additive**



**Glucose**



**K2 EDTA**



**Lithium  
Heparin**


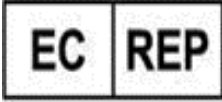









### 3D Model for Test Tubes

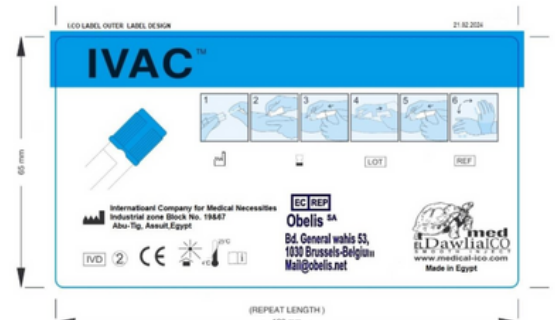
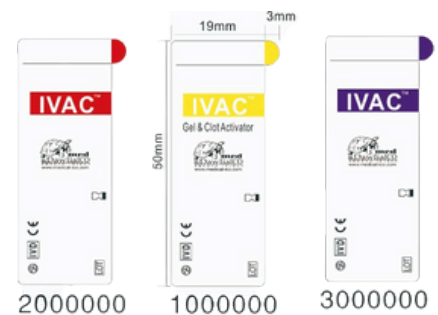
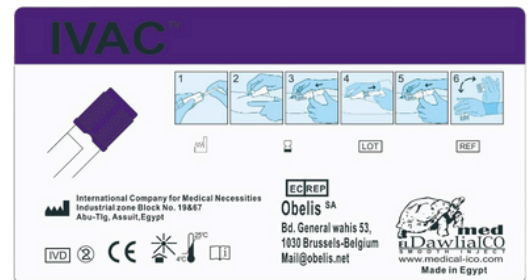
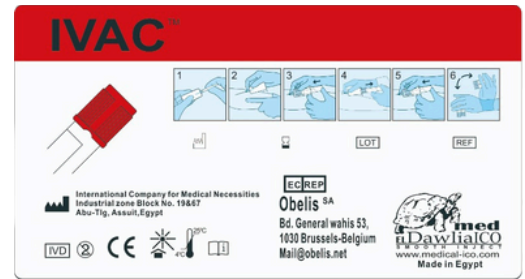


Vacuum ml	Tube size(thickness*length) mm
1:4	13*75
5:7	13*100
8:10	16*100
Storage Temperature	5:25°C
Packing	PP/Foam





Symbol	Indication
	Manufacturer
	Authorized Representative
	Manufacture date
	Expiry date
	Consult instructions for use
	In vitro diagnosis medical device
	Do not use if the package is damaged
	Keep away from sunlight
	Product Code
	CE marked device
	Storage condition



### Product Application:

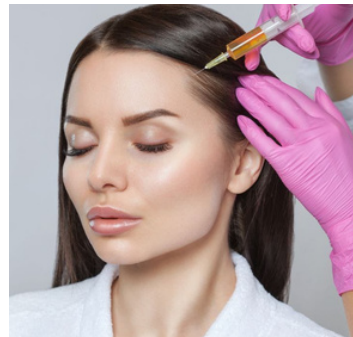
PRP Tubes is the easy way to use platelet-rich plasma. Perfect for orthopedic, skin, and beauty treatments, these tubes simplify the process. Just collect, process, and apply for faster healing and better results.

### Product Features:

- Material Variety
- Multiple Tube Types
- Vacuum Technology
- Color-Coded Caps
- Storage Stability
- Two identical numbers for tracking

## PRP Blood Collection Tube

color	Dark green / Reddish Brown
Material	PET tube 16*100
Draw Volume (ml)	8,9
Additives	Gel separator and Sodium citrate 3.2% / ACD
Intended use	<ul style="list-style-type: none"> <li>• Treatment for hair</li> <li>• Treatment for skin</li> <li>• Dental Surgery</li> <li>• Osteoarthritis</li> </ul>
Shelf life	2 years
Standard	ISO _6710_2017



## Types of PRP Blood Collection Tubes



## Gel separator and Sodium citrate 3.2%



## ACD & Gel



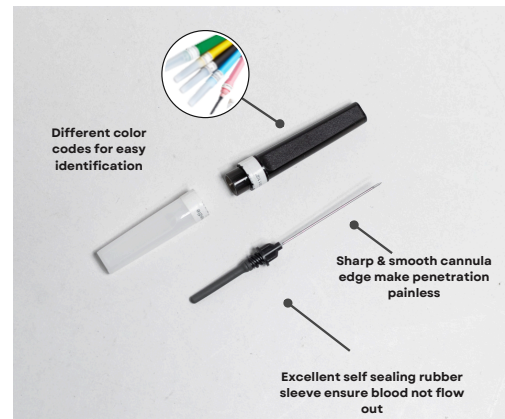
## ACD & Gel

### Blood Collection Needle

#### Product Description:

The blood collection needle is used to collect blood samples during medical examination. The blood collection needle at the top is used to puncture the blood vessel, and the tail end is wrapped by a rubber hose for piercing into the vacuum blood collection tube. The negative pressure in the test tube is used to suck the blood into the tube.

code	needle size	Color code
BCN01	23G	Blue
BCN02	22G	Black
BCN03	21G	Green
BCN04	20G x 1	Yellow
BCN05	18G x 1 1/2	Pink



### Needle Holder

#### Product Description:

The needle holder is used to cooperate with the blood collection needle to achieve the purpose of drawing blood, which is more convenient to use and prevents the user from touching the needle.



## THE CLOSED SYSTEM/VACUUM TUBE BLOOD COLLECTION

Introducing our closed-system venipuncture solution: a seamless combination of multi-draw needle, holder, and test tube designed for efficient blood collection and such a way that only the desired quantity of blood is collected. With this integrated system, healthcare professionals can perform multiple draws with ease and safety, minimizing the risk of contamination and needlestick injuries.

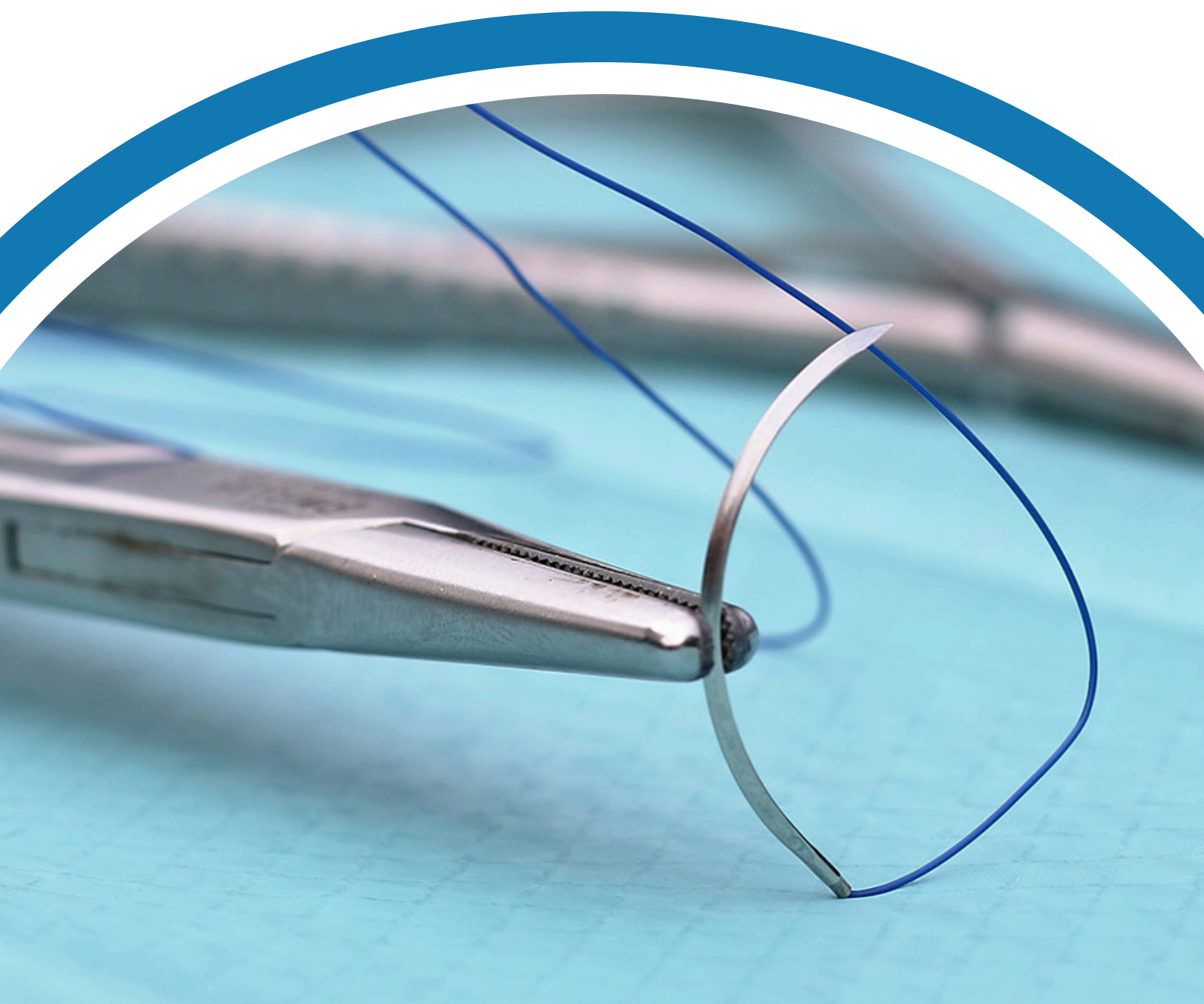
The multi-draw needle ensures precise venipuncture, while the secure holder provides stability during the procedure. Coupled with the compatible test tube, this system streamlines the blood collection process, ensuring accurate sample handling for diagnostic testing. Simplify your venipuncture workflow and enhance patient safety with our closed-system solution.







# El Dawlia ISUTURE



## iSorb

**Synthetic Absorbable  
Polyglycolic Acid, Coated,  
Braided, Surgical Suture**



<b>Composition</b>	<b>Polyglycolic Acid</b>
<b>Construction</b>	<b>Braided</b>
<b>Coating</b>	<b>Polycaprolactone and Calcium Stearate</b>
<b>In vitro retention of strength</b>	<b>65% at 2 weeks</b>
<b>Tissue Reaction</b>	<b>Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process</b>
<b>Absorption Time</b>	<b>Completely absorbed in 60-90 days</b>
<b>Sterilization</b>	<b>Ethylene Oxide</b>
<b>Colour</b>	<b>Violet and Undyed</b>
<b>Applications</b>	<b>General closure, Ophthalmic, Cardiovascular, Orthopedics, obstetrics/gynecology and Gastrointestinal Tract Surgery</b>

## iSorb Fast

**Synthetic Absorbable Surgical Suture**  
**90% Glycoside and 10% L-lactide fast,**  
**Coated, Braided Lower molecular**  
**weight compared to regular**  
**Polyglactin 910 for fast absorption**



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



**Synthetic Absorbable  
Surgical Suture  
Polydioxanone (PDO),  
Monofilament**



<b>Composition</b>	<b>Polydioxanone</b>
<b>Construction</b>	<b>Monofilament</b>
<b>In vitro retention of strength</b>	<b>Retention more than 65% of tensile strength at 14 days of implantation.</b>
<b>Tissue Reaction</b>	<b>Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process</b>
<b>Absorption Time</b>	<b>Completely absorbed in 180-210 days</b>
<b>Sterilization</b>	<b>Ethylene Oxide</b>
<b>Colour</b>	<b>Violet</b>
<b>Applications</b>	<b>Ideal suture for use in general orthopaedic surgery, gastro intestinal tract, sheath closure, paediatric cardiovascular surgery and gen- eral surgery</b>
<b>Features</b>	<b>Soft and smooth passage through the tissue. Knot pull strength and needle attachment 100 strength much more than USP limits</b>



**Synthetic Nonabsorbable  
Surgical Suture,  
Polypropylene,  
Monofilament**



<b>Composition</b>	<b>Polypropylene</b>
<b>Construction</b>	<b>Monofilament</b>
<b>Sterilization</b>	<b>Ethylene Oxide</b>
<b>Colour</b>	<b>Blue</b>
<b>Applications</b>	<b>General closure, Ophthalmic, Orthopaedic, Plastic Surgery</b>
<b>Features</b>	<b>Knot pull strength and needle attachment strength much more than USP limits</b>



**iSilk**



**Black Braided Silk,  
Nonabsorbable Surgical  
Suture**

<b>Composition</b>	<b>Black Braided Silk</b>
<b>Construction</b>	<b>Multifilament</b>
<b>Coating</b>	<b>Wax</b>
<b>Sterilization</b>	<b>Ethylene Oxide</b>
<b>Colour</b>	Black
<b>Applications</b>	<b>General closure, G. I. Tract, Plastic, Skin Surgeries. Widely used as ligature.</b>
<b>Features</b>	<b>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.</b>



**Synthetic Nonabsorbable  
Polyamide, Monofilament,  
Surgical Suture**

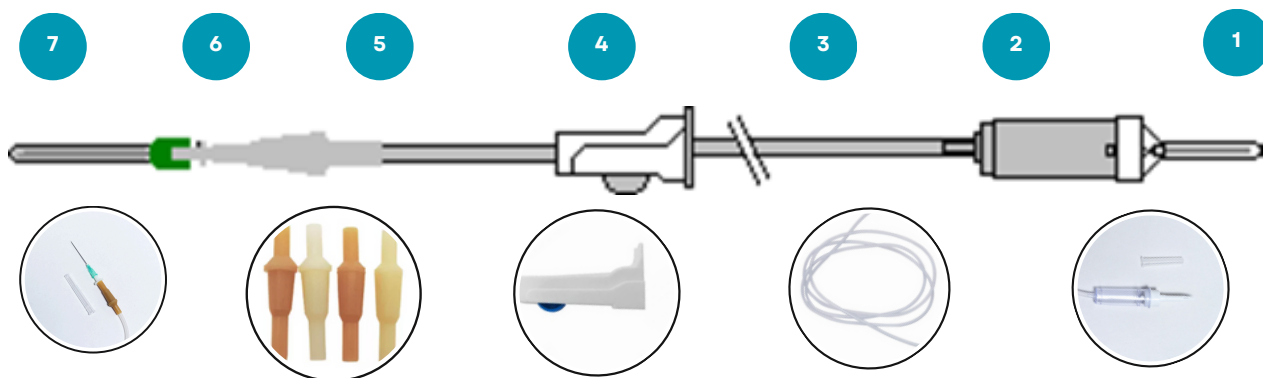
<b>Composition</b>	<b>Polyamide</b>
<b>Construction</b>	<b>Monofilament</b>
<b>Sterilization</b>	<b>Ethylene Oxide</b>
<b>Colour</b>	<b>Green</b>
<b>Applications</b>	<b>General closure, Skin and Plastic Surgery.</b>



# Infusion Intravenous (IV) Set



**Aseptic administration of intravenous solutions finished product is supplied as sterile product. Sterilization method is Ethylene Oxide.**



N o.	Component	Raw material
1	Spike	ABS
2	Chamber body	PVC
3	Tube	Soft PVC
4	Chamber filter	PVC
5	Clamp	HDPE
6	Luer lock	PVC
7	Needle 21G	Medical grade SUS 304





### Quality is a journey of continuous improvement

#### • Building trust through product quality and transparency

Our products touch many lives—a friend, a family member or ourselves –at EL DAWLIA med, we are committed to ensuring our products and services are safe, reliable and effective.

We believe that Quality is a journey of continuous improvement that never ends. We are constantly learning and improving our processes and ways of working. For us, continuous improvement also means being transparent. It means sharing our proactive efforts to provide the highest quality products to our customers; engaging pro-actively with regulators, suppliers and industry peers; and communicating about eventual product quality issues with the public. By doing this we are improving quality transparency at EL DAWLIA med and fulfilling our Purpose of advancing the world of health.



#### • Our commitment to quality inspires trust

Quality is the foundation of customer and patient trust; it is at the core of what we do to provide safe, effective products and services. All EL DAWLIA med associates are committed to a culture of quality inspired by the customers and patients we serve.

#### • Our quality policy

EL DAWLIA med is committed to providing our patients and customers with high quality products and services aligned with our purpose of advancing the world of health. This is achieved through an effective quality system that prioritises patient safety, promotes continuous improvement and complies with international harmonized standards and regulatory requirements Of European medical device regulation MDR 2017/746 and FDA.

### • Culture of Quality Grounded in The EL DAWLIA med way



#### Prevention

Develop a learning organization that proactively innovates to avoid issues.



#### Consistency

Less variability and enhanced simplicity mean fewer mistakes and better service of patients' needs.



#### Accountability

Every EL DAWLIA med associate and team is responsible for meeting customers' expectations. We are all accountable for quality.



#### Courage

Promoting a blame-free environment encourages everyone to speak up and listen in.



#### Patient Focus

Patients and healthcare providers come first; there is a patient at the beginning and end of everything we do.

### • Quality management system

Our quality management system (QMS) drives consistent compliance, ensures continuous focus on patient safety, and engages our associates on our towards best-in-class quality. We are delivering meaningful enhancements to our QMS by streamlining compliance goals for our businesses and regions to ensure each site maintains certifications throughout the harmonization process.





### EL DAWLIA is a certified company ISO and WHO



PERFORMANCE QUALITY SAFETY	
<b>E013:</b> Hypodermic syringes with reuse prevention features <b>Product code:</b> E013115 <b>Description:</b> RUP Syringe 10ml <b>Manufacturer's reference:</b> Smooth Inject Re-Use Prevention Syringe 10ml <b>Manufacturer's name:</b> Ico <b>Address:</b> International Company for Medical Necessities (ICO) Industrial Zone Block No. 19867 Abu Tig, Assiut, Egypt <b>Telephone:</b> +2 986 40 9000 - 200 - 200 <b>Email:</b> info@medical-ico.com <b>Web address:</b> www.medical-ico.com & www.el-dawlia.com	
<b>Specifications</b> Graduations: 0.2ml Syringe material(s): Polycarbonate Number of components: 3 pieces RUP mechanism: Locked plunger RUP location: Upon completion of injection RUP type: Type I A	<b>Needle size:</b> 23G x 1.5" Other needle options: Yes Needle features: Detachable Primary packaging: Paper blister pack CE mark: Yes Price per carton: 2000 Minimum order: 50000 Year base price: 2019 Price per unit: 100,000 USD 0.026 Incoterms: EXW Quality standard: ISO 13485 Comments: jph-qualified, 12 Nov 2017 Valid until: May 2024

PERFORMANCE QUALITY SAFETY	
<b>E008:</b> Auto-disable syringes for fixed dose administration <b>Product code:</b> E008014 <b>Description:</b> 0.5ml Auto-Disable syringe <b>Manufacturer's reference:</b> 0.5ml Auto-Disable syringe <b>Manufacturer's name:</b> Ico <b>Address:</b> International Company for Medical Necessities (ICO) Industrial Zone Block No. 19867 Abu Tig, Assiut, Egypt <b>Telephone:</b> +2 986 40 9000 - 200 - 200 <b>Email:</b> info@medical-ico.com <b>Web address:</b> www.medical-ico.com & www.el-dawlia.com	
<b>Specifications</b> Graduations: 0.5ml Syringe material(s): Polycarbonate Fixed needle size: 23G x 1.5" (0.5ml, 20 mm) RUP mechanism: Locking plunger RUP location: Upon completion of injection RUP type: Type I A	<b>Needle size:</b> 23G x 1.5" Other needle options: Yes Needle features: Detachable Primary packaging: Paper blister pack CE mark: Yes Price per carton: 2000 Minimum order: 50000 Year base price: 2019 Price per unit: 100,000 USD 0.026 Incoterms: EXW Quality standard: ISO 13485 Comments: jph-qualified, 12 Nov 2017 Valid until: May 2024

PERFORMANCE QUALITY SAFETY	
<b>E013:</b> Hypodermic syringes with reuse prevention features <b>Product code:</b> E013115 <b>Description:</b> RUP Syringe 10ml <b>Manufacturer's reference:</b> Smooth Inject Re-Use Prevention Syringe 10ml <b>Manufacturer's name:</b> Ico <b>Address:</b> International Company for Medical Necessities (ICO) Industrial Zone Block No. 19867 Abu Tig, Assiut, Egypt <b>Telephone:</b> +2 986 40 9000 - 200 - 200 <b>Email:</b> info@medical-ico.com <b>Web address:</b> www.medical-ico.com & www.el-dawlia.com	
<b>Specifications</b> Graduations: 0.2ml Syringe material(s): Polycarbonate Number of components: 3 pieces RUP mechanism: Locked plunger RUP location: Upon completion of injection RUP type: Type I A	<b>Needle size:</b> 23G x 1.5" Other needle options: Yes Needle features: Detachable Primary packaging: Paper blister pack CE mark: Yes Price per carton: 2000 Minimum order: 50000 Year base price: 2019 Price per unit: 100,000 USD 0.026 Incoterms: EXW Quality standard: ISO 13485 Comments: jph-qualified, 12 Nov 2017 Valid until: May 2024

PERFORMANCE QUALITY SAFETY	
<b>E013:</b> Hypodermic syringes with reuse prevention features <b>Product code:</b> E013117 <b>Description:</b> RUP Syringe 10ml <b>Manufacturer's reference:</b> Smooth Inject Re-Use Prevention Syringe 10ml <b>Manufacturer's name:</b> Ico <b>Address:</b> International Company for Medical Necessities (ICO) Industrial Zone Block No. 19867 Abu Tig, Assiut, Egypt <b>Telephone:</b> +2 986 40 9000 - 200 - 200 <b>Email:</b> info@medical-ico.com <b>Web address:</b> www.medical-ico.com & www.el-dawlia.com	
<b>Specifications</b> Graduations: 0.2ml Syringe material(s): Polycarbonate Number of components: 3 pieces RUP mechanism: Locked plunger RUP location: Upon completion of injection RUP type: Type I A	<b>Needle size:</b> 21G x 1.5" Other needle options: Yes Needle features: Detachable Primary packaging: Paper blister pack CE mark: Yes Price per carton: 1000 Minimum order: 50000 Year base price: 2019 Price per unit: 100,000 USD 0.027 Incoterms: EXW Quality standard: ISO 13485 Comments: jph-qualified, 12 Nov 2017 Valid until: May 2024

# El Dawlia Med

INVEST IN THE HEALTH OF NATIONS



## Contact US:

 [WWW.MEDICAL-ICO.COM](http://WWW.MEDICAL-ICO.COM)

 00201018001119

 [INFO@MEDICAL-ICO.COM](mailto:INFO@MEDICAL-ICO.COM)