



El Dawlia **MED**

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International company
for medical necessities

We invest in the
health of nations

2026



MR. ADEL KHALIL

Founder & CO

EL DAWLIA founded in 2004,
EL DAWLIA Med is a leader in disposable medical puncture
and injection devices in Egypt and the Middle East .

“

Empowering a lifelong vision into reality by establishing EL DAWLIA Med in Upper Egypt. What began as a small syringe manufacturing facility has grown into a leading name in disposable medical devices across Egypt and the Middle East.

From the start, my goal was: to serve healthcare with quality, integrity, and purpose. Over time, we expanded our product range to include Blood Collection Tube, surgical sutures, and IV infusion sets all designed to meet the highest international standards.

Today, EL DAWLIA Med operates over 22,500 square meters in our main facility in Assiut, with additional branches in 6th of October City and Ismailia.

We proudly export to more than 30 countries, and every product we deliver carries our promise of safety, precision, and care.

True success isn't measured by profit or expansion, but by the positive impact we leave on people's lives that's the legacy we strive to build every day."

”

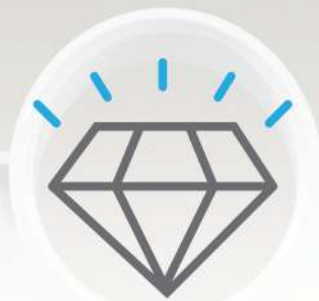
WELCOME EL DAWLIA MED COMPANY

“ WE INVEST IN THE
HEALTH OF THE NATION ”

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ABOUT EL DAWLIA MED



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.

WHY CHOOSE US?

- EL Dawlia Med advances health through innovative medical supplies, helping individuals and communities lead healthier lives.
- Their product range includes various Syringes, Blood collection tube and PRP tubes, Surgical sutures, Polypropylene Mesh, and Infusion set.
- 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.
- EL Dawlia Med aims to improve outcomes, reduce costs, increase efficiencies, enhance safety, and expand healthcare access.

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 m², with additional branches in 6th of October City (10,000 m²) and Ismailia City (2,500 m²).



MISSION

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 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.



VISION



DISCOVER OUR HISTORY OF INNOVATION



1998

FOUNDED AS A MEDICAL
AND COSMETIC BRAND



Started the first safety syringe
product in Middle East & Africa

2010

Started the new
trade mark ICO

2004

2009

Expanded the production line
from 50m to 90M per year

2012

Started the production
of insulin fixed syringe

Started RUP
syringe production

2016

Started SIP
syringe production

2018

Expanded the new facility at Ismaillia
free zone with 2500m

2020

Expanding infusion set to Assuit factory
Adding new blood collection tube line
Adding new line for safety needles

2023

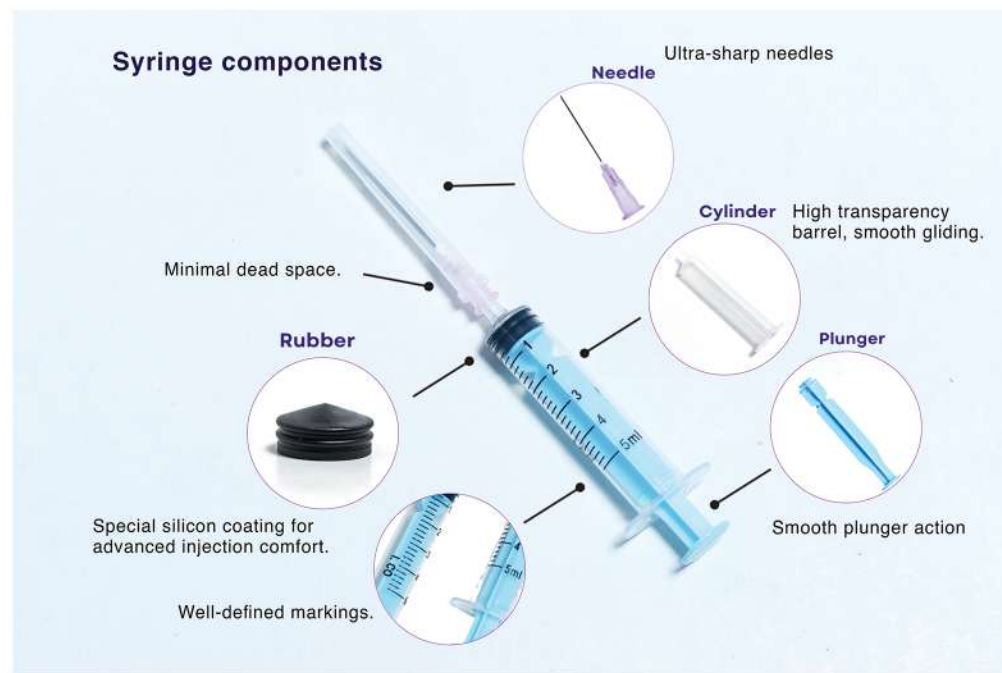
Adding infusion set assembly
in Ismaillia branch

2024

Started IVAC blood collection tube production
Added 0.5ml AD vaccine syringe

2019

- 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.



ALL SYRINGES ARE DIFFERENT IN CAPACITY OF BARREL AND NEEDLE SIZE.

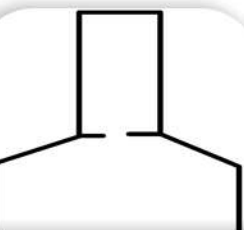
CYLINDER

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 ELDAWLIA 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.

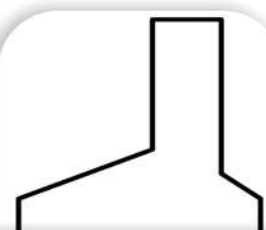
This creates a tight, leak-proof connection that can be easily attached and detached by pushing and pulling on the needle.



Luer lock tip

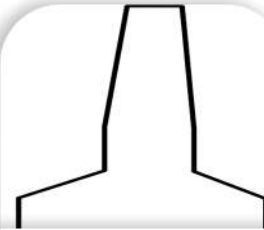
The luer lock fitting is a type of threaded connection that is used to attach the needle to the syringe barrel.

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

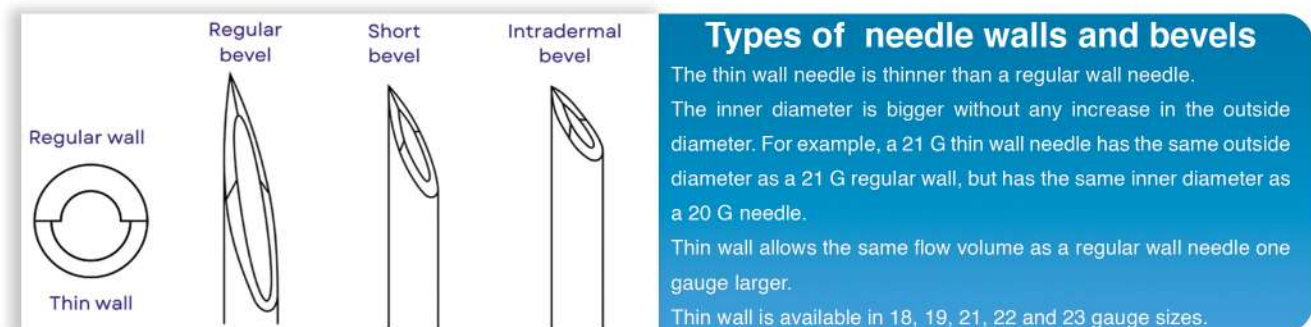
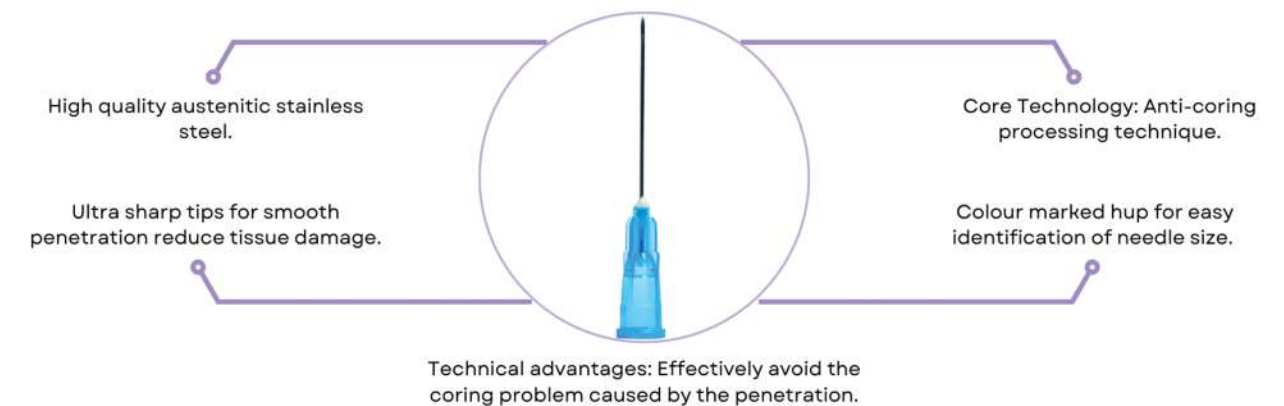
The eccentric luer slip tip is generally used for venipunctures and aspirational fluids, allowing close proximity to the skin.



Feeding catheter tip

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

Unique Needle technology advantage



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



GASKET/ RUBBER SPECIFICATION: 0.5 ML, 1 ML, 2ML, 3ML, 5ML, 10ML, 20ML, 50ML

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.



ELDAWLIA Conventional Syringes

Are available with and with out 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.



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



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



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



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	FS	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



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	GS	63095
50 ml (3 parts)	21G x 1.1/2	GT	63095



EL DAWLIA Auto Disable Syringe (RUP)

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

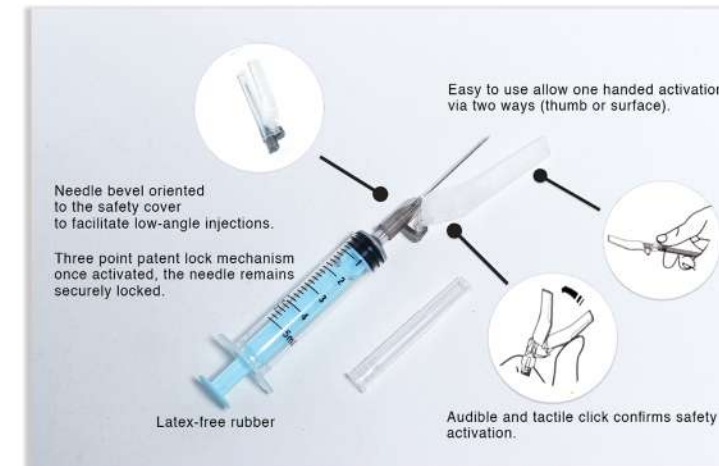
Product name	Needle size	Code	GMDN Code
0.05 ml auto disable	26G x 3/8	FX02	63095
0.05 ml auto disable	27G x 3/8	FX03	63095
0.1 ml auto disable	26G x 3/8	FX	63095
0.1 ml auto disable	27G x 3/8	FX01	63095
1 ml auto disable luer slip	28G x 1/2	J1	38501
2 ml auto disable	23G x 1.1/4	XT5	63095
3 ml auto 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

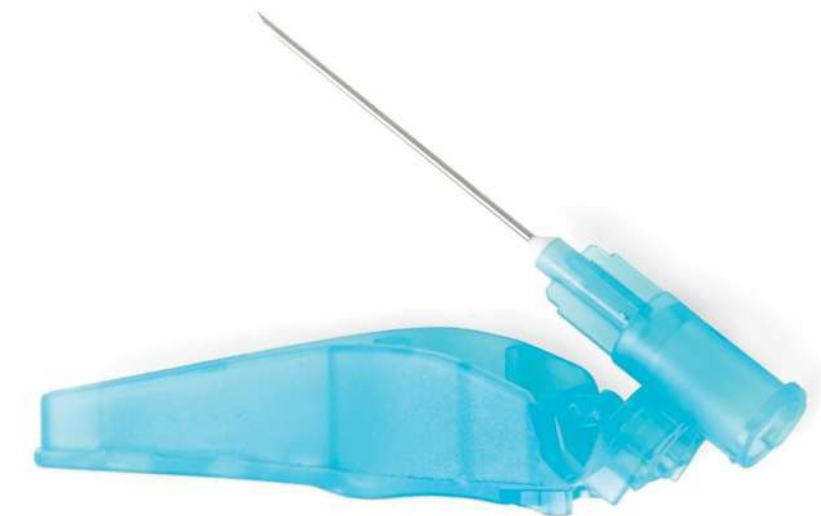


EL DAWLIA Safety Needle Syringe (SIP)



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.

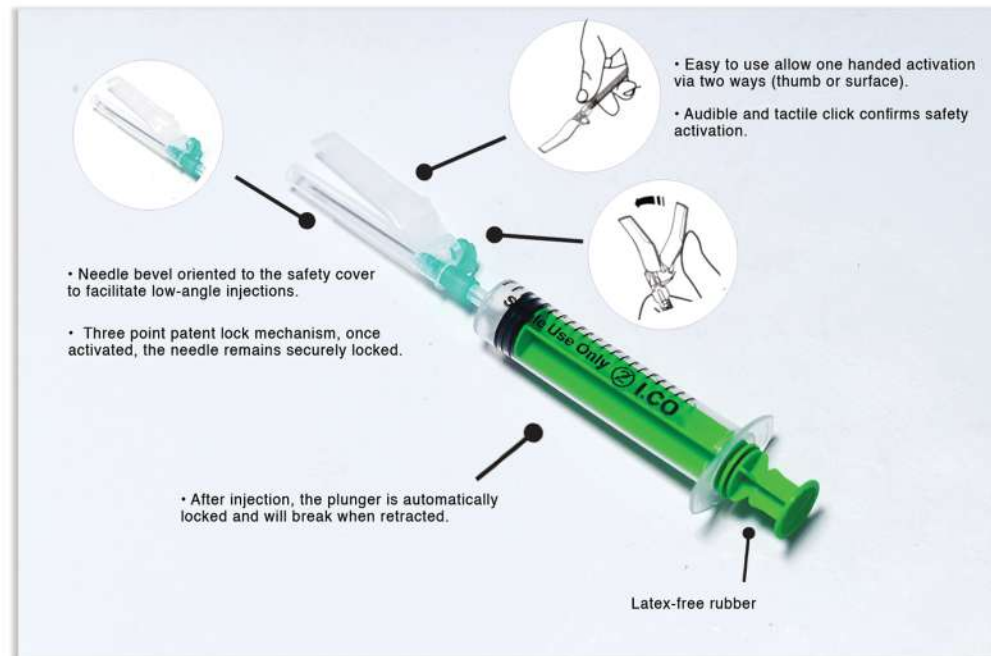


List of sizes covered by EC certificate

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	63095
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



EI DAWLIA (RUP&SIP) Syringe



RUP: Reuse prevention.

SIP: Sharps injury prevention.

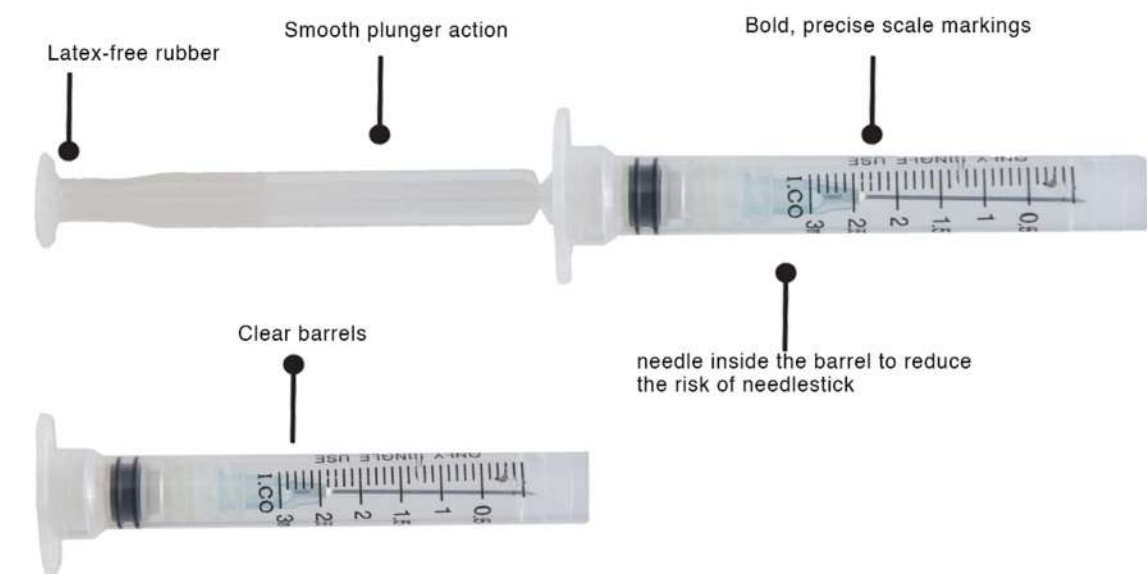
This type of syringes has a high level of safety because it is an auto disable syringe and also has a safety needle.

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	63095
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

EI DAWLIA Safety-Engineered Syringe

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



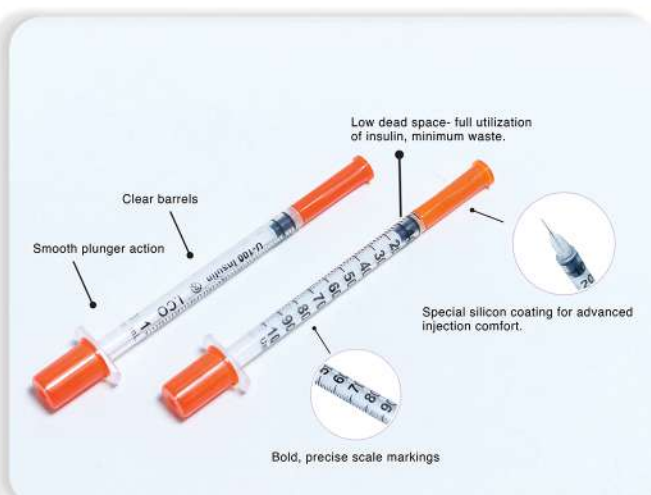
EI DAWLIA Uni-Body Insulin Syringe

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.



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

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 (3 parts)	28G x 1/2	H	38501

EI DAWLIA Oral & Feeding Catheter Tip Syringe

EI 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

EI 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 TUBE





EIDAWLIA IVAC Blood Collection Tube

Product Application:

EL Dawlia Med Vacuum Blood Collection Tubes are used to transport and process blood for testing serum, plasma or whole blood in the clinical laboratory.

According to different testing, EL Dawlia Med tubes can be divided into 10 types. They're Plain Tube, Clot Activator Tube, Clot Activator& Gel Tube, Glucose Tube, EDTA tube, Coagulation Tube and ESR tube, etc.

Plain Tube

EL Dawlia Med Plain Tubes don't contain any additives.

They are used for collecting and storing blood specimen for biochemistry, immunology and serology tests in medical inspection and applicable for all current mainstream biochemical analyzers.



Clot Activator Tube

EL Dawlia Med Serum tubes are coated with clot activator on the inner wall of the tubes. They are used for serum determinations in chemistry.

Samples processed in these tubes may be used for routine blood donor screening, immunohematology and diagnostic testing of serum for infectious disease.



Coagulation Tube

EL Dawlia Med Coagulation tubes are filled with a buffered sodium citrate solution. They are available with a citrate concentration of 0.109 mol/l (3.2%). Coagulation tubes are mainly used for examination of coagulation parameters and can provide an excellent condition for the test of PT, APTT VALUES.

Coagulation Tube with Sandwich Material consists of inner tube made of PP and outer tube made of PET. Inner tube made of PP can avoid the additive decrease, which maintains the concentration of sodium citrate stable. Outer tube made of PET can guarantee vacuum stable for long time.



Glucose Tube

The additive of EL Dawlia Med glucose tubes are sodium fluoride/potassium oxalate. These tubes are used for glucose determinations.



ESR Tube

EL Dawlia Med ESR tubes contain a 3.8% buffered tri-sodium citrate solution (0.129mol/l) with the mixing ratio of 1 part citrate solution to 4 parts blood. They are used for blood collection and anticoagulation for sedimentation rate test.

ESR Tube with Sandwich Material consists of inner tube made of PP and outer tube made of PET. Inner tube made of PP can avoid the additive decrease, which maintains the concentration of sodium citrate stable. Outer tube made of PET can guarantee



K3 EDTA & K3 EDTA Tube

EL Dawlia Med EDTA tubes are coated with K2EDTA or K3EDTA. They are for the examination of whole blood in haematology and can be used in direct sampling analyzers without actually being opened. EDTA binds the calcium ions and therefore blocks the coagulation cascade.

Erythrocytes, leucocytes and thrombocytes in an EDTA anticoagulated blood sample are stable for up to 24 hours.



Heparin Tube

EL Dawlia Med Heparin tubes are coated with heparin, substance that prevents blood coagulation. Heparin acts by inhibiting the activity of thrombin and other clotting factors, thus keeping the blood in a liquid state, which is necessary for certain laboratory tests that require whole blood or plasma.

Heparin tubes are commonly used for tests such as arterial blood gas analysis, plasma



Gel&Clot Activator Tube

EL Dawlia Med Gel&Clot Activator tubes are coated with clot activator and gel for serum separation. They are used for serum determinations in chemistry and for clinical biochemistry and immunology.

The obvious characteristic of Gel&Clot Activator tube is used to obtain high-quality serum specimen for medical laboratories.



Cap colour							
Additives	No Additive Clot Activator	Gel & Clot Activator	Sodium fluoride	K2 EDTA K3 EDTA	Lithium Heparin	Sodium Citrate 3.2%	Sodium Citrate 3.8%
Tube material	PET	PET	PET	PET	PET	D.W Glass	D.W Glass
Tube size (mm)	75*13 100*16	75*13 100*16	75*13 100*16	75*13 100*16	75*13 100*16	13*75	13*75
Draw volume (ml)	2,3,4,5,6,7	2,3,4,5,6,7	2,3,4,5,6,7	2,3,4,5,6,7	2,3,4,5,6,7	1.8,2	1.8,2
Clinical use	Biochemistry Immunology	Biochemistry Immunology	Blood Sugar Tolerance	Clinical Haematology	Plasma Biotechnology test, Rheology	Coagulation Test	Blood Sedimentation



EIDAWLIA IVAC Blood Collection Tube

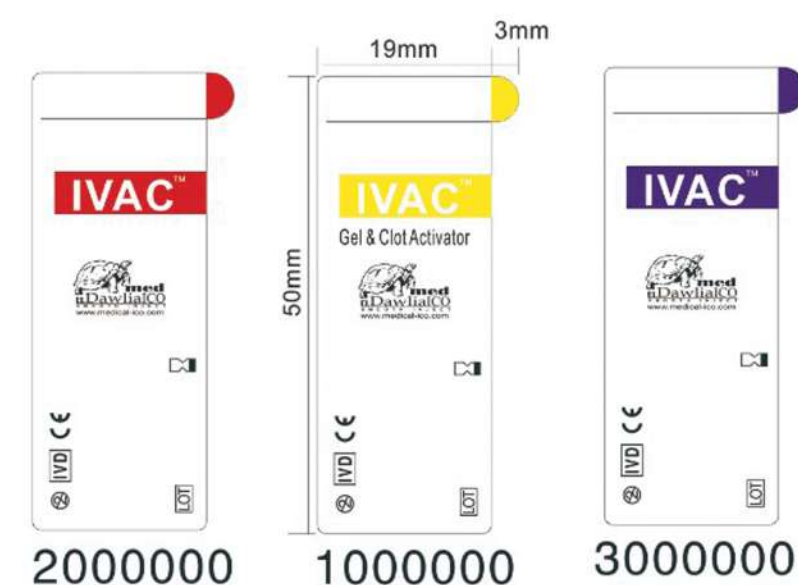
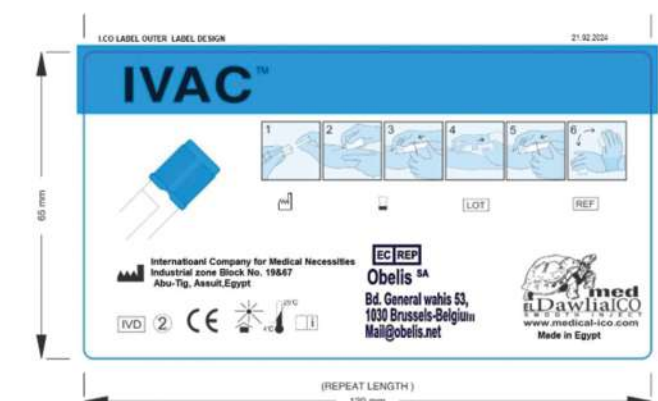
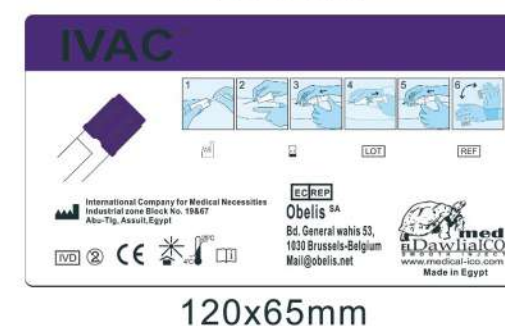
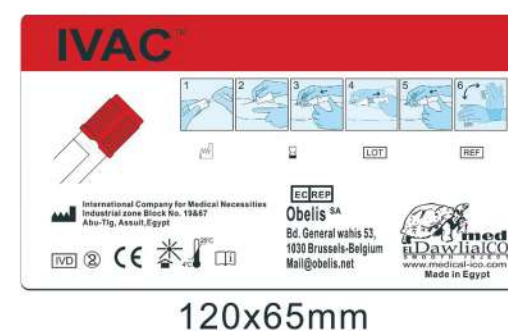
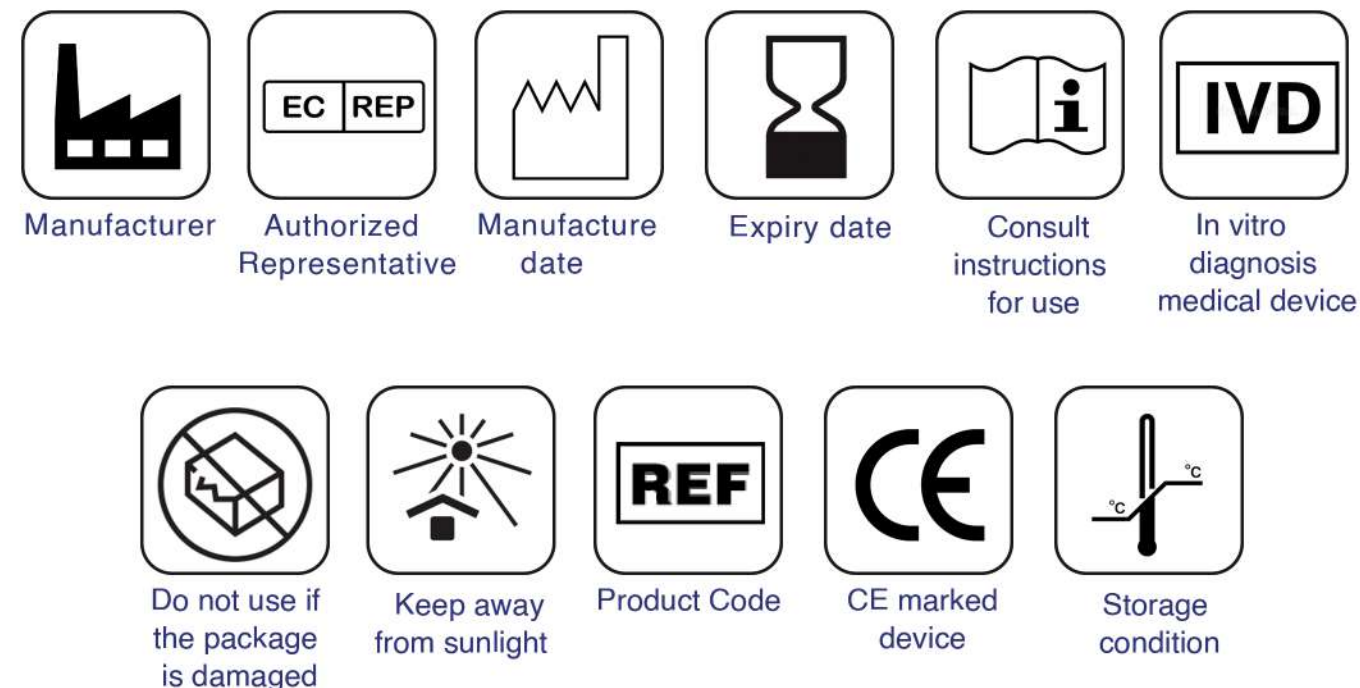
3D Model for Test Tubes



Vacuum ml	Tube size(thickness*length) mm
01:04	13*75
05:07	13*100
08:10	16*100
Storage Temperature: 5:25°C	
Packing : PP/Foam	



EIDAWLIA IVAC Blood Collection Tube





EIDAWLIA PRP Blood Collection Tube

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	Treatment for hair Treatment for skin Dental Surgery Osteoarthritis
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

EIDAWLIA Vacuum Blood Collection Needle

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.





EIDAWLIA Vacuum Blood Collection 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.



“ Our tubes are designed to help to ensure quality blood samples are collected ”





Isuture

To achieve its diversification strategy,
ELDawLIA established its production facilities to produce
Medical Suture



ISorb:

Synthetic Absorbable Polyglycolic Acid, Coated,
Braided, Surgical Suture

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, Orthopedics, Obstetrics/Gynecology and Gastrointestinal Tract Surgery.



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.

Composition: 90% Glycoside and 10% L-lactide.

Construction: Braided.

Coating: Calcium stearate and 30:70 poly(glycolideco-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: Genecology/Obstetric procedures, Urology procedures, Ophthalmic procedures, Odontology procedures, Skin closure, Ligatures.

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



IXone:

Synthetic Absorbable Surgical Suture Polydioxanone (PDO), Monofilament.

Composition: Polydioxanone.

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 100 strength much more than USP limits.



ILene:

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.



ISilk:

Black Braided Silk, Nonabsorbable Surgical Suture

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.



ILon:

Synthetic Nonabsorbable Polyamide, Monofilament, Surgical Suture.

Composition: Polyamide.

Construction: Monofilament.

Sterilization : Ethylene Oxide.

Colour: Green.

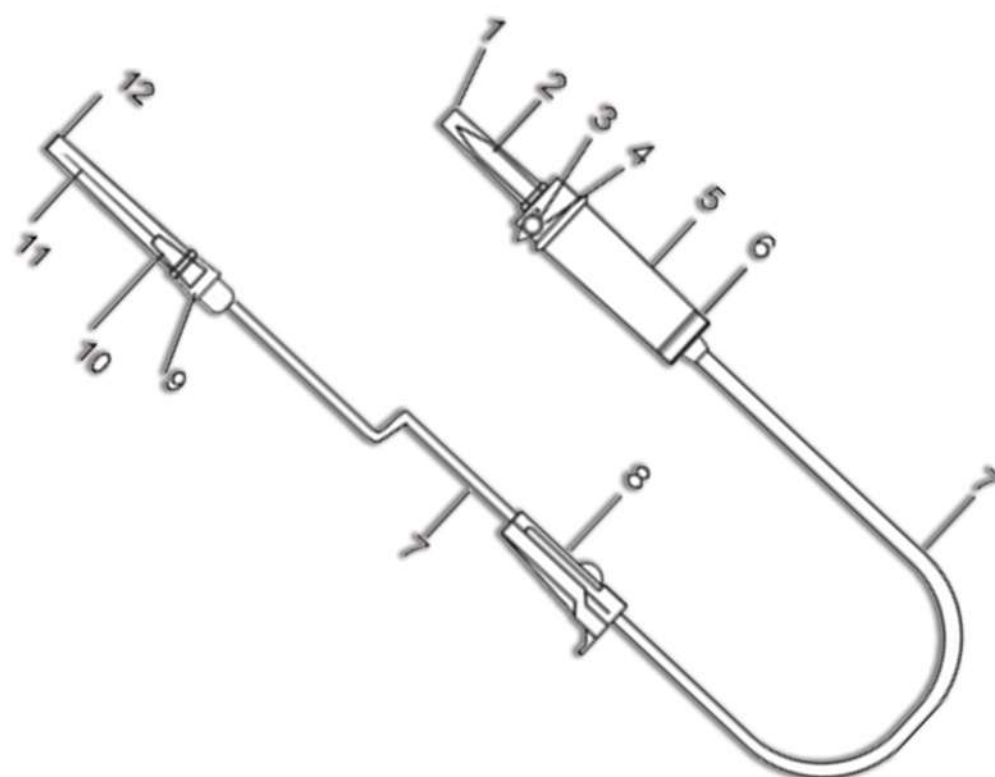
Applications: General closure, Skin and Plastic Surgery.





IVSet

Item No.	Name
1	Spike Protector
2	Spike
3	Air-vent cap
4	Air- filter
5	Drip chamber
6	Fluid filter
7	Tube
8	Clamp
9	Luer lock or luer slip connector
10	Needle hub
11	Needle
12	Needle protector



Access to a consistent supply of IV sets is critical for patient care. EL Dawlia Med ICO delivers a full portfolio of infusion technologies to help support supply continuity and standardization.

With this portfolio, healthcare practitioners can spend more time with patients, and less time figuring out how to incorporate standardization of care within existing workflows.

Our infusion set meets the requirements of the ČSN EN ISO 8536-4/2020 standard.

General information:

A collection of sterile devices designed to conduct fluids from an intravenous (IV) fluid container to a patient's venous system; used for gravitational intravenous administration.

Not for use with blood or blood products.

Features:

- DEHP-free.
- piercing spike protected by a cover.
- Transparent drip chamber for observing of falling a drops.
- Tube can be at request 1.5 m to 2 m.
- Drip tube for even droplet formation (20 drops = 1 ± 0.1 ml).
- Equipped with an air, hydrophobic filter against the intrusion of microorganisms (filter porosity $3.0 \mu\text{m}$).
- PVC hose made of flexible material, transparent so that the passage of air bubbles can be observed.
- Infusion filter $15 \mu\text{m}$.
- Luer lock or luer slip.
- Basic type.
- Vented or non-vented.
- With or without fluid filter.
- With latex injection site.
- With fixed needle.

Instruction for use:

- Close control clamp.
- Remove protector from plastic spike and insert spike into outlet of solution container.
- Suspend container. Shall fill drip chamber by squeezing and releasing. Don't fill completely.
- Remove protector from luer and firmly attach needle.
- Holding needle upright open clamp and allow solution to displace air entirely in tubing and needle. Close clamp.
- Perform venepuncture and regulate flow by opening clamp.
- Designed to drip approximately 20 drops /ml.



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.



Courage

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



Accountability

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



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 Certifications and Attestations



The CE Mark is a sign of conformity with the New Approach Directives of the European Union, which indicates that the product on which it is attached is healthy and safe for humans, animals and the environment.



ELDAWLIA IS A CERTIFIED COMPANY ISO AND WHO