



OMECO
Arab Medical Equipment
Company



**EGYPT'S LEADING DISPOSABLE SYRINGE,
HYPODERMIC NEEDLE MANUFACTURER**

AMECO



Our History

AMECO was founded in 1984 in 10th of Ramadan City on a 30,000 sqm plot of land. The factory was the first of its kind, not just in Egypt, but in the entire Middle East. Using only the best German technology, AMECO introduced the first Egyptian-made disposable syringe. At a time when the shift from glass to plastic syringes was still very new to the world, AMECO was leading the innovation in the Middle East.

The Future

AMECO is constantly looking for new ways to expand and innovate our product range. When we started in 1984, we had an annual production of under 50million disposable syringes per year. Today, we are edging toward 600million disposable syringes! This great expansion in our production can only come from a solid foundation and principles. Some medical device producers are only capable of low-volume production, and any increase in this volume can lead to their failure and shortcomings. Thankfully, AMECO's strong management and expertise is responsible for our ability to scale without the expense of our quality and principles.

In 2007 AMECO was again a pioneer in the Egyptian medical device industry by manufacturing the hypodermic needle. The hypodermic needle is a very

important part of the disposable syringe, due to the needle-prick related pain caused to the patient.

No matter how high quality we produced our disposable syringes, if the hypodermic needle did not match this quality, the overall experience of the patient deteriorates. The only way we could control the quality of the hypodermic needle was to produce it ourselves, and this proved to be a very successful milestone in our history!

In 2014, AMECO introduced its new sister company - DispoAmecor. Here we are producing Infusion and Transfusion sets, of the highest European quality and standards. As these medical devices are technically more complicated to assemble and produce, this led the majority of the manufactures to produce it by hand.

With DispoAmecor, we have a strict policy of hygiene through automation. Today DispoAmecor is proud to produce its IV and Transfusion sets with zero human intervention. From the plastic component, to the finished and packaged produced, there is no human contact in the process. This gives us a very high quality and extremely hygienic process and product.

We are excited about what the future holds for us, and the new products we can produce to help and make our customers healthy and happier!



Baby, Infant and Ladies Range

Nothing was more important for us to achieve than to comfort babies, infants and women from syringes and needles in particular. AMECO introduced a range specific to babies and children, using a very thin needle with a colourful syringe. The thin needle helps reduce the needle-penetration pain, and the colourful syringe is cosmetically appealing to babies and children.

Children regularly need vaccinations both annually and semi-annually. And for this reason, they are exposed to syringes many times.

As with our baby and infant range, AMECO has developed a range for women. Through independent clinical trials, AMECO has developed a needle of the correct length and gauge which is the least painful to women of all ages. As the fear is sometimes subconsciously exaggerated, we have also coloured the syringe to make it look more friendly!

If a syringe is not produced properly, this can be very dangerous to a child's wellbeing. Because children have a much under-developed immune system compared to adults, medical device manufacturer's have a responsibility to ensure safe products. AMECO takes this responsibility very seriously, and not only are we making our products safe, but pain-free too.



Disposable Syringes

Innovative design, cost friendly and pain-free!

AMECO has been producing disposable syringes for 30-years. In this time, we have been constantly developing our disposable syringes to reach the smoothest motion and safest delivery possible.

AMECO manufactures three-part disposable syringes. They comprise the barrel, piston, and a thin rubber gasket acting as a sliding seal. This design is substantially more complex than that of regular two-part syringes, however it provides an extremely smooth motion of the syringe, insuring a safe supply of the dosage.

We also produce two-part disposable syringes. They comprise of a barrel and piston, without the rubber gasket. The piston acts as the sliding seal, and manufacturing this syringe requires very accurate dimensioning to eliminate any risk of leakage. This syringe is generally cheaper than 3-part syringes, and is also provides a very smooth and accurate dose.



Ordering Information

Ref. Code	Product	Luer	Quantity per box	Boxes per carton	Carton Information			Cartons per pallet
					Quantity pcs	Weight kg	Volume m ³	
A0001	AMECO 1ML INSULIN 40UNITS, G28 1/2" NEEDLE	LS	100	30	3000	13.44	0.109	15
A0002	AMECO 1ML INSULIN SYRINGE 100UNITS, G28 1/2" NEEDLE	LS	100	10	1000	13.44	0.109	15
A0003	AMECO 2ML INSULIN SYRINGE 80UNITS, G28 1/2" NEEDLE	LS	100	10	1000	15.09	0.109	15
A0004	AMECO 1 ML UNIBODY INSULIN SYRINGE 100 UNITS, G30x8mm NEEDLE	LS	100	10	1000	14.6	0.109	15
A0005	AMECO 1 ML UNIBODY INSULIN SYRINGE 40 UNITS, G30 X 8mm NEEDLE	LS	100	10	1000	14.6	0.109	15
A0006	AMECO 3ML, THREE PART SYRINGE, G23 1 1/4" NEEDLE	LS	300	10	3000	15.09	0.118	12
A0007	AMECO 3ML, THREE PART SYRINGE INFANT, G24 1 1/4" NEEDLE	LS	300	10	3000	15.09	0.118	12
A0008	AMECO 3ML, THREE PART SYRINGE BABY, G25 1" NEEDLE	LS	300	10	3000	15.09	0.118	12
A0009	AMECO 3ML, THREE PART SYRINGE LADIES, G26 5/8" NEEDLE	LS	300	10	3000	15.09	0.118	12
A0010	AMECO 3ML, TWO PART SYRINGE ZERO DEAD SPACE, G23 1 1/4" NEEDLE	LS	200	10	2000	15.39	0.118	12
A0011	AMECO 5ML, TWO PART SYRINGE ZERO DEAD SPACE, G22 1 1/4" NEEDLE	LS	200	10	2000	15.39	0.118	12
A0012	AMECO 5ML, THREE PART SYRINGE, G22 1 1/4" NEEDLE	LS	200	10	2000	15.39	0.118	12
A0013	AMECO 10ML, TWO PART SYRINGE ZERO DEAD SPACE, G21 1 1/2" NEEDLE	LS	100	10	1000	13.59	0.109	15
A0014	AMECO 10ML, THREE PART SYRINGE, G21 1 1/2" NEEDLE	LS	100	10	1000	13.59	0.109	15
A0015	AMECO 20ML, THREE PART SYRINGE, G21 1 1/2" NEEDLE	LS/LL	50	10	500	9.04	0.066	24
A0016	AMECO 50/60ML, THREE PART SYRINGE, G18/19 1 1/2" NEEDLE	LS/LL	25	20	500	19.37	0.168	12
A0017	AMECO 5ML ORAL SYRINGE	LS	100	20	2000	8.5	0.285	7

Features:

- Highly Polished Surface
- Smooth Gliding
- Precision Siliconization
- Slim Design Saves Space in Kits
- Feature to prevent inadvertent plunger removal
- Sterilized with Ethylene Oxide
- Compatible with gamma irradiation (25 -45kGy dose)
- BSE/TSE, Phthalate free
- Barrel Material: Polypropylene
- Plunger Material: Polypropylene
- Plunger is available in multiple colours
- Available with or without needle



CONTACT US

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