



Disabling risk.  
Safely.

## Our new identity

is inspired by **change** all around us.

And yet our Group's **core** remains the same:

**Thought leadership** in pioneering  
greenfield industrial projects since 1997.

As an ADNIP subsidiary, we share the same **passion**

for **new ideas** that **add value** to business.



## Contributing to global healthcare

Welcome to Abu Dhabi Medical Devices Company.

Set up as a joint venture between ADNIP and NNE Pharmaplan of Germany in 1999, we are a leading manufacturer of Auto Disable syringes, Single Use syringes, Insulin syringes and IV Cannula. We combine entrepreneurial vision with a strong business model built on high standards of product quality, safety and a sustainable working environment. Our clients include leading Non Governmental Organizations, Ministries of Health and private sector companies spread out in over 60 countries across the globe.

We started commercial operations in the year 2000, specializing in the manufacturing of high quality medical devices. Over the years, we expanded our market share and offerings by introducing a range of standard single use syringes, IV infusion sets and IV Cannula.

In 2003, as part of our contribution to injection safety, we commissioned a new production line dedicated to Auto-Disable (AD) syringes – becoming the first and only manufacturer of AD syringes in the Middle East and Africa. AD syringes virtually eliminate the risk of patient-to-patient infection via blood-borne pathogens (such as Hepatitis B or HIV) because they cannot be refilled and reused. Our syringes enjoy global quality approvals and certifications from bodies such as the ISO and World Health Organization (WHO). We are the only WHO-approved manufacturer of AD syringes in the Middle East, producing over 300 million units per year.

All our operations are carried out in full compliance with good manufacturing practices using state-of-the-art manufacturing facilities, laboratories and equipment.



Focus on quality and safety:  
It is the reason behind our success.



Every product of ours contributes to enhanced patient care.



## Our marketplace

Our key markets include Iraq and the Indian subcontinent, where our products have been helping to deliver the best possible care at the lowest cost possible. Our strong partnership with PAHO and UNICEF has led to new opportunities throughout Latin America and Africa.

Our reputation for quality and safety, endorsed by WHO and Health Ministries worldwide, has led to increased market shares and rapidly expanding production capabilities. Today, our product lines enjoy a growing demand in over 60 countries across the Middle East, Africa, the Indian subcontinent and the Far East. And we are excited about the future, poised to expand to significant new markets in the coming months.



## Innovation in healthcare

Each year, about 400,000 people die as a result of diseases transmitted by unsafe injections. Yet, over 16 billion unsafe injections are still in use in developing countries.

At ADMD, we use technology to innovate a range of healthcare products that address some of these critical issues. Our flagship Auto Disable (AD) syringe comes with a fixed needle that can be used just once. It uses a three-part assembly which forms a unique one way valve. The valve gets activated after the first usage, blocking further intake of liquid and preventing refill.

The Auto Disable mechanism effectively eliminates the risk of patient-to-patient infection via blood borne pathogens such as HIV or Hepatitis B. The three major global health policy bodies, the World Health Organization (WHO), the United Nations Children's Fund (UNICEF) and the United Nations Population Fund (UNFPA) have fully endorsed and implemented the use of AD syringes in all global immunization services as recommended in the WHO-UNICEF-UNFPA Joint Statement of 1999.

The AD syringe is a shining example of our innovation aimed at enhancing patient care and improving healthcare outcomes worldwide.



For us, innovation is where technology and ingenuity meet to cater to a market requirement.





## Product portfolio

### AUTO DISABLE (AD) SYRINGES

MEDECO INJECT AD 0.5ml - PQS No. E8/04

MEDECO INJECT AD 0.05ml BCG - PQS No. E8/28

MEDECO INJECT AD 0.1ml BCG - PQS No. E8/29

#### How the Auto Disable mechanism works

- Injection of medicine activates the AD mechanism
- AD activation blocks further suction
- Plunger breaks when pulled beyond stopping point

#### Features

- Highly transparent barrel, allows easy visibility of contents
- Auto Disable feature activates automatically, stays effective from when injection commences
- Eco-friendly
- Easy to use, requires no special training
- ETO sterilized
- 5 years shelf life
- Individual blister packing

### SINGLE USE SYRINGES

MEDECO INJECT 2/3ml, 5ml, 10ml, 20/30ml, 50/60ml

MEDECO INJECT 1ml (Vaccine/Tuberculin)

MEDECO INJECT 50/60ml (Catheter Tip)

#### Features

- Produced, assembled and packaged to most stringent standards
- Luer lock, three part syringes
- Components made of medical grade polypropylene, with latex free rubber piston
- Graduation clearly marked in 0.1ml and 0.5ml divisions

- High quality stainless steel needles in different sizes
- ETO sterilized
- 5 years shelf life
- Individual blister packing

### INSULIN SYRINGES U-100

MEDECO INJECT INSULIN 1ml

MEDECO INJECT INSULIN 0.5ml

- Produced on fully automated German machinery
- Made of highly transparent polypropylene
- Pyrogen-free, non-toxic and sterile
- Medical grade polypropylene barrel plunger with 0.02ml graduation
- Extra thin, integrated needle with minimal dead space to reduce insulin wastage
- ETO sterilized
- 5 years shelf life
- Individual blister packing

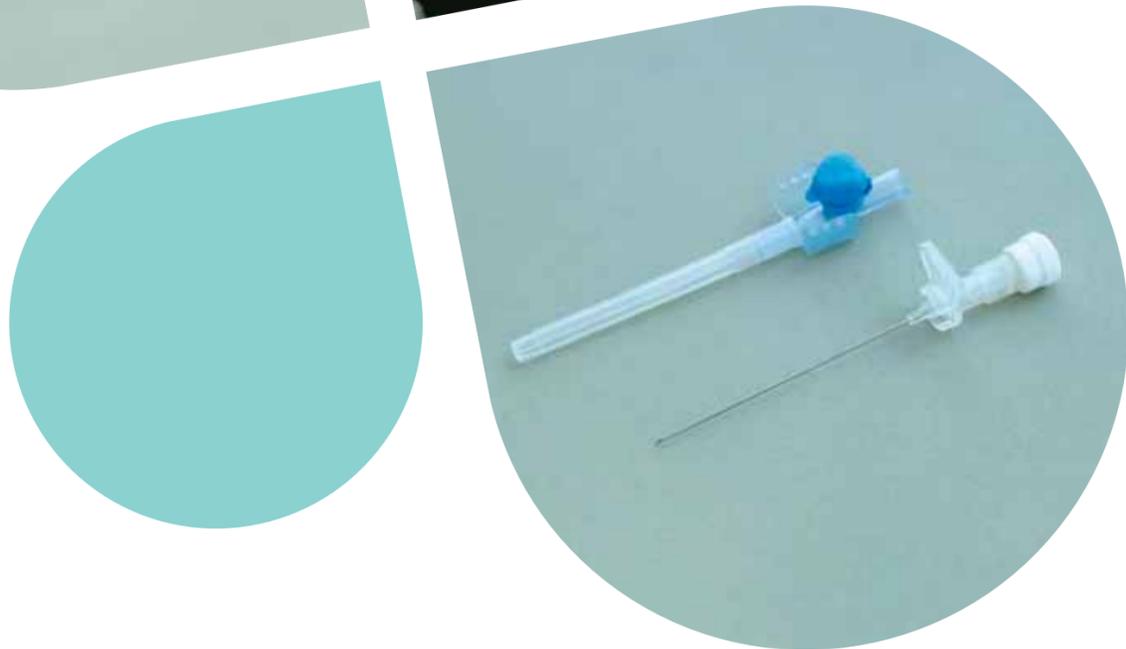


Every precaution is taken to ensure that the production area is free of contamination.





Automated from start to finish - from production through assembly to packaging.



## Product portfolio

### MEDECO IV CANNULA

- One-way retracing valve to facilitate extra medication and prevent backflow
- Injection port features non-return silicon valve for intermittent medication
- Kink resistant, bio-compatible
- Tapered catheter for easy vein puncture and less trauma
- Transparent flashback chamber for easy visibility of blood to confirm vein puncture
- Fitted with Luer lock plug
- Three-facet Japanese needle point to reduce penetration force
- Radio-opaque catheter
- ETO sterilized
- 5 years shelf life
- Individually blister packed in Tyvek or medical paper

ADMD IV Cannula are available in the following sizes: G14, G16, G17, G18, G20, G22, G24, and G26

SIZE	CATHETER I.D.mm	CATHETER O.D.mm	CATHETER Length	WATER FLOW Rate (ml/min)
14G Orange	1.7	2.0	45	305
16G Grey	1.3	1.7	45	200
17G White	1.1	1.5	45	142
18G Green	0.9	1.3	45	95
20G Pink	0.8	1.1	32	65
22G Blue	0.6	0.9	25	36
24G Yellow	0.5	0.7	19	23
26G Violet	0.45	0.6	19	17

## Product portfolio

### INFUSION AND TRANSFUSION SETS

#### Features

- Manufactured with high-grade components
- Equipped with a universal sharp piercing spike, bacteria-proof air vents and a snap cap
- Macro drip chamber and flash back injection port
- Stainless steel needle
- ETO sterilized
- 5 years shelf life
- Individual blister packing

### MEDESET

- Transparent, flexible drip chamber
- Soft and kink resistant PVC tubing ensures uniform flow rate
- Smooth roller clamp facilitates easy, safe control and adjustment of fluid rates
- Standard tube length: 150cm
- For transfusion of blood or blood components
- ETO sterilized
- 5 years shelf life
- Individual blister packing

### BLOOD SET

- Transparent, flexible drip chamber
- Soft and kink resistant PVC tubing
- Approximately 20 drops/ml
- 200 micron blood filter
- ETO sterilized
- 5 years shelf life
- Individual blister packing

### BURETTE SET

- Transparent, soft, cylindrical and calibrated measured volume chamber
- Sharp and bold marking scale
- Automatic shut off valve - to indicate the fluid level and to prevent air trapping in the fluid line once the measured volume chamber is empty
- Bacteria retentive air inlet to remove possibility of air borne contamination
- Soft and kink resistant PVC tubing
- Approximately 60 drops/ml
- Available in sizes: 100ml and 150ml
- ETO sterilized
- 5 years shelf life
- Individual blister packing

Our entire range is produced on fully automated German machinery.





Quality in the mind translates as quality in our products.

## Quality as a state of mind

At ADMD, we define success as being recognized as the leading healthcare supplier. Our reputation is based on our providing cutting edge, high quality healthcare products at an affordable price to improve quality of life for people around the world.

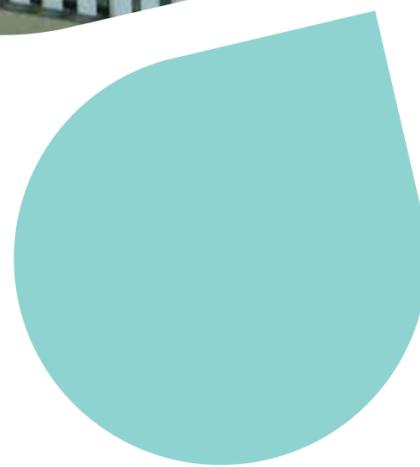
Our products are made to the highest quality management standards. This ensures that the most rigorous manufacturing protocols and specifications are continuously met, without any exceptions. None of our products are touched by human hands during production. And stringent measures are taken to eliminate all bacteria in the production process.

Our facilities boast the most advanced machinery and test equipment in compliance with industrial

standards and protocols. We maintain positive air pressure and a highly hygienic environment to protect the area from external particles and contamination. Complementing these measures are our highly qualified, experienced and trained professionals who employ computerized monitoring and control systems to ensure zero-defect quality.

Unconditional compliance with global health and safety requirements and regulations guides all our actions as a company and is fundamental to the way we conduct business. We are members of the International Association of Safe Injection Technology (IASIT). We also conform to global certifications including ISO 9001:2008, ISO 13485:2003, CE Mark and Good Manufacturing Practices (GMP).

Tomorrow is here: A future where we at ADMD will play a larger role.



## Reinventing ourselves for the future

The global market for syringes and blood infusion devices is poised to grow at an annual rate of 4% to 5% due to increased access to medical care and the slow adoption rates of alternative drug delivery technologies. Significant demographic factors like globalization, increase in medical tourism and extension of medical assistance to previously inaccessible areas are fueling the demand for medical products and services further. These tidal shifts in the healthcare arena, particularly in developing countries, are creating an increasing demand for products like Syringes and IV Cannula.

ADMD is uniquely positioned to optimize these opportunities by integrating innovative technology with affordable, high quality products to enhance healthcare in emerging economies. Our response to the rapidly changing global environment is to continually reinvent ourselves and expand our line of products in newer geographical areas like the Commonwealth of Independent States (CIS) and Latin American countries. We are committed to empowering healthcare providers worldwide with risk-free, convenient and practical solutions with an unsurpassed promise of quality.