

About QG Medical Devices

Qatari German (QG) Medical Devices is a leading provider and manufacturer of high quality, innovative medical devices, head quartered out of Doha, Qatar.

Patients are our priority and long prosperous health is our objective.

Through our innovation in every aspect of product development and disposal, our responsibility for the wellbeing of healthcare personnel and our commitment to raising the quality of patient care.

We are determined to contribute back to our communities by raising awareness about healthcare safety wherever we are in the world.

QG has proved to be a credible contender in the medical devices industry when progressive healthcare markets of uncompromising standards, such as Europe, started to rely on QG patient-centric products for superior quality. For the same reasons, QG Medical Devices is realizing rapid growth of market share worldwide.

QG Medical Devices Advantage:

QG understands the evolving market needs and is committed to always offering added value to all buyers, users and consumers of QG Medical Devices. Through continued **investment in innovation and quality**

standards, QG only delivers products that are the **best for patients and best for healthcare providers and personnel**, with vital consideration of the environment.

QG does not compromise on employing **best practice processes** ensuring all regulatory requirements are met and therefore achieving **worldwide reach** and becoming available to you wherever you are. Additionally, by means of providing **promotional tools and commercial facilitation**, QG supports distributors and strategic partners for long term prosperous relationships.

Next Step

Speak with one of our sales consultants to learn more about the multitude of benefits that our innovative and patent products can offer you and your patients. Please call +974 4458 1201 or visit our website www.qgmd.com

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QFLOW[®]
I.V. Cannula



Patient Care Centre of Innovation



Flowing with Efficiency

Q Flow® Introduction

Q Flow® range of single use intravenous cannula is a holistic, durable and reliable medical device designed to accommodate all types of IV therapy. Our Q Flow® products are designed with features and functionality built around the patients' and health providers' needs and safety.

Uniqueness in Design

The Q Flow® product is designed to suit all requirements, whilst prioritizing patient comfort. It guarantees delivering a user friendly, high quality, safe and cost efficient design.

QG's core values are aligned with The One & Only* awareness campaign which promotes adherence to safe injection practices to prevent disease transmission from the misuse of needles, syringes, and medication vials in outpatient settings through:

World Class Quality

Q Flow® has been manufactured under the ISO 10555 and it features the use of the highest quality of raw material, sterilization and packaging processes.

Bio Compatibility

Q Flow® raw material has been evaluated to assure biocompatibility as per international standards of ISO 10993.

Environmental Considerations

We are continuously seeking to improve our performance in environment by also maintaining safe and environmentally sound manufacturing processes.

**PVC Free
Pyrogen Free
Non-Toxic**

Product Specification:

The technical specifications of our Q Flow® range of products are detailed below for both PUR and FEP tubing material.

GAUGE	INJECTION PORT	CATHETER EXTERNAL DIMENSION	FLOW RATE Rate As Per ISO 10555-1 ISO 10555-5	PACKAGING (Qty in Pieces)		CONTAINER LOAD (Qty in Boxes)		CONTAINER LOAD (Qty in Pieces)	
				In Inner Box	In Outer Box	20' Feet	40' Feet	20' Feet	40' Feet
24G	With Or Without	0.73 X19	21	100	1,000	560	1,236	560,000	1,236,000
22G	With Or Without	0.89 X25	41	100	1,000	560	1,236	560,000	1,236,000
20G	With Or Without	1.10 X32	69	100	1,000	560	1,236	560,000	1,236,000
18G	With Or Without	1.30X38	88	100	1,000	560	1,236	560,000	1,236,000
16G	With Or Without	1.75 X45	205	100	1,000	560	1,236	560,000	1,236,000

Q Flow® Benefits

To Healthcare provider / staff:

- Universal Colour Coding
- Various sizes for all uses
- High product clarity
- Instant confirmation of correct vascular access
- The device is surgically invasive devices intended for short term use (>60 minutes,<30 days)
- Avoids blood spillage
- Competitive price

To Patient:

- Minimised patient discomfort and risk of perforation
- Guards against cross infection
- Minimal irritation and risk of venous vessel inflammation
- Safe and convenient method of administering medication
- Medical -grade material that is compatible with any medication*
- PVC Free and Pyrogen Free

To the Environment:

- Made of non toxic materials



Products Features Include

1. L/L Plug: Proper coupling force, hermetically sealed.
2. Safe Blood Stopper: Unidirectional air vent which prevents vein contamination.
- 3a. IV Hub: 90 degrees orientation of cannula to insert the vein the right way and supports finger grip.
- 3b. Back Chamber: The multiple air space channel facilitates instantaneous visual monitoring after venous puncture, in turn allowing instantaneous control over venous return.
4. Needle Cannula: Back cut design to ensure stability of insertion to prevent vein perforation.
5. Flexible Wings: Supports finger grip as well as slip protection and fixation (non rolling) to the injection site.
6. Air Vent Valve: The uni-directional flow as well as low pressure injection prevents venous rupture.
7. IV Catheter Tubing: Available in both PUR, FEP which are Biocompatible material.
8. Injection port cap: Suitable for intermittent drug delivery while keeping the circulatory system secure.

Q Flow® I.V.Cannula are Manufactured as per ISO-10555-5

