

We produce for health in Türkiye

Batuhan Birinci

# About Us in Brief

- Avrasyamed Medikal is a local company operating in the healthcare sector since 2012 and began its own manufacturing in 2021. With our MediOne brand, officially registered in 2013 as part of our forward-looking vision, we set an early goal of providing domestic and high-quality medical solutions.
- Since our establishment, we have transferred the field experience we gained through import and supply processes into our own manufacturing infrastructure starting in 2021. Today, our product range includes a wide variety of solutions such as automatic tourniquet devices, medical carts, and transport systems.
- All of our products are manufactured in our own facilities in compliance with the ISO 13485 quality management system and are offered to both domestic and international markets.



# Our Company's Journey



**2012**

THE COMPANY WAS  
FOUNDED AND BEGAN  
IMPORTING MEDICAL  
PRODUCTS, MARKING ITS  
FIRST STEP INTO THE  
HEALTHCARE INDUSTRY.



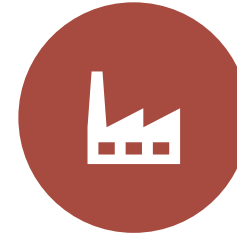
**2013**

THE MEDIONE BRAND  
WAS REGISTERED,  
MARKING A STRATEGIC  
STEP TOWARD THE  
GOAL OF DOMESTIC  
PRODUCTION.



**2015**

THE FIRST ACTIVITIES  
WERE LAUNCHED,  
INITIATING THE PROCESS  
OF DEVELOPING  
INNOVATIVE MEDICAL  
SOLUTIONS.



**2021**

THE PRODUCTION AND  
SALES OFFICIALLY  
BEGAN. THE  
CERTIFICATION  
PROCESS OF THE  
DEVELOPED PRODUCTS  
WAS SUCCESSFULLY  
COMPLETED.



**2025**

OUR FIRST  
ELECTROSURGICAL UNIT  
WAS LAUNCHED. THE  
MARKED A SIGNIFICANT  
EXPANSION IN OUR  
PRODUCT PORTFOLIO.



# Product Groups

## Automatic Tourniquet Systems

- These are our devices used to safely control blood flow during surgical operations.

## Tourniquet Cuffs

- Our cuffs are compatible with tourniquet devices and are available in adult and pediatric sizes, with single and dual options.

## Emergency Carts / Crash Carts

- Emergency carts with brake-equipped wheels and modular drawers, designed to enable rapid response in critical situations.

## Anestezi ve İlaç Arabaları

- Carts designed for the safe transport and storage of medications in operating rooms and intensive care units.

## Malzeme Taşıma Arabaları

- Durable carts with high load capacity, designed to streamline in-hospital logistics processes.

## Mobil Cihaz Taşıma Arabaları

- Ergonomic solutions for the safe transport of medical devices such as monitors, infusion pumps, and electrosurgical units.

# Automatic Tourniquet Systems

TRQ-2020 – 2  
Channel  
Tourniquet Device



TRQ-2022 – 2  
Channel  
Tourniquet Device  
with Touch Screen



TRQ-2024 – 4  
Channel  
Tourniquet Device  
with Touch Screen



# TRQ-2020

## 2 Channel Tourniquet Device



- **Compact and Cost-Effective Solution**  
The **TRQ-2020** is an ideal solution for clinics and operating rooms with lower usage requirements, thanks to its simple and compact design. Its economical structure ensures safe delivery of essential functions.
- **Application Modes**
  - Single Limb with Single Cuff
  - IVRA (Bier Block)
  - Independent Channels for Dual Limb Application
- **Key Features**
  - Easy-to-read display with LED indicators
  - Automatic leakage and system test
  - Audible & visual alarm system
  - Built-in rechargeable battery
  - Optional trolley with basket
  - Supplied with 4 tourniquet cuffs

# TRQ-2022

## 2 Channel Tourniquet Device with Touch Screen



- **Advanced Software, User-Friendly Interface**  
The **TRQ-2022** is designed to deliver high efficiency in orthopedic surgeries. Equipped with a smart control system and a 7" LCD touchscreen, it offers an intuitive and advanced user experience.
- **Application Modes**
  - Single Limb
  - IVRA Mode
  - Independent Pressure and Time for Dual Limb Application
- **Key Features**
  - 7" LCD touchscreen
  - Automatic leakage and system testing
  - 4 customizable user memory settings
  - Patient monitoring: last 5 application records
  - Automatic screen lock
  - Battery life up to 20 hours
  - Optional trolley + 4 cuffs included

# TRQ-2024

## 4 Channel Tourniquet Device with Touch Screen



- **Maximum Control, Four-Limb Application**  
The **TRQ-2024** is a versatile tourniquet solution developed for extensive orthopedic procedures. It features a four-channel design and advanced user control for comprehensive surgical needs.
- **Application Modes**
  - Single Limb
  - IVRA Mode
  - Independent Pressure Adjustment for Four Limbs
- **Key Features**
  - 7" LCD touchscreen
  - 4 user presets + patient record system
  - Automatic screen lock
  - Up to 20 hours of battery-powered operation
  - Powerful alarm system
  - Optional trolley + 4 cuffs included



# Tourniquet Devices – Comparison Table

Feature	TRQ-2020	TRQ-2022	TRQ-2024
Number of Channels	2	2	4
IVRA Mode	✓	✓	✓
Memory (Pressure/Time)	✗	✓ 4 presets	✓ 4 presets
Patient Tracking (Last 5 Pressure Records)	✗	✓	✓
Display Type	LED Display	7" Touchscreen LCD	7" Touchscreen LCD
Pressure Range	20–650 mmHg	20–650 mmHg	20–650 mmHg
Battery Life	~20 Hours	~20 Hours	~20 Hours
Automatic Leakage & System Test	✓	✓	✓
Automatic Screen Lock	✗	✓	✓
Carrying Stand	Optional	Optional	Optional
Standard Number of Cuffs	4 Units	4 Units	4 Units

# Tourniquet Cuffs



**Reusable Single-  
Chamber Tourniquet  
Cuffs**

**Reusable Single-  
Chamber Conical  
Tourniquet Cuffs**

**Reusable IVRA  
Tourniquet Cuffs**

# Reusable Single Tourniquet Cuffs

- Single-chamber design
- 10 different size options ranging from 8" to 44"
- Suitable for both pediatric and adult use
- Latex-free, washable fabric
- Ideal solutions for arm and leg applications
- Product codes: AVR-CUFF S008 ~ S044



# Reusable Single Conical Tourniquet Cuffs

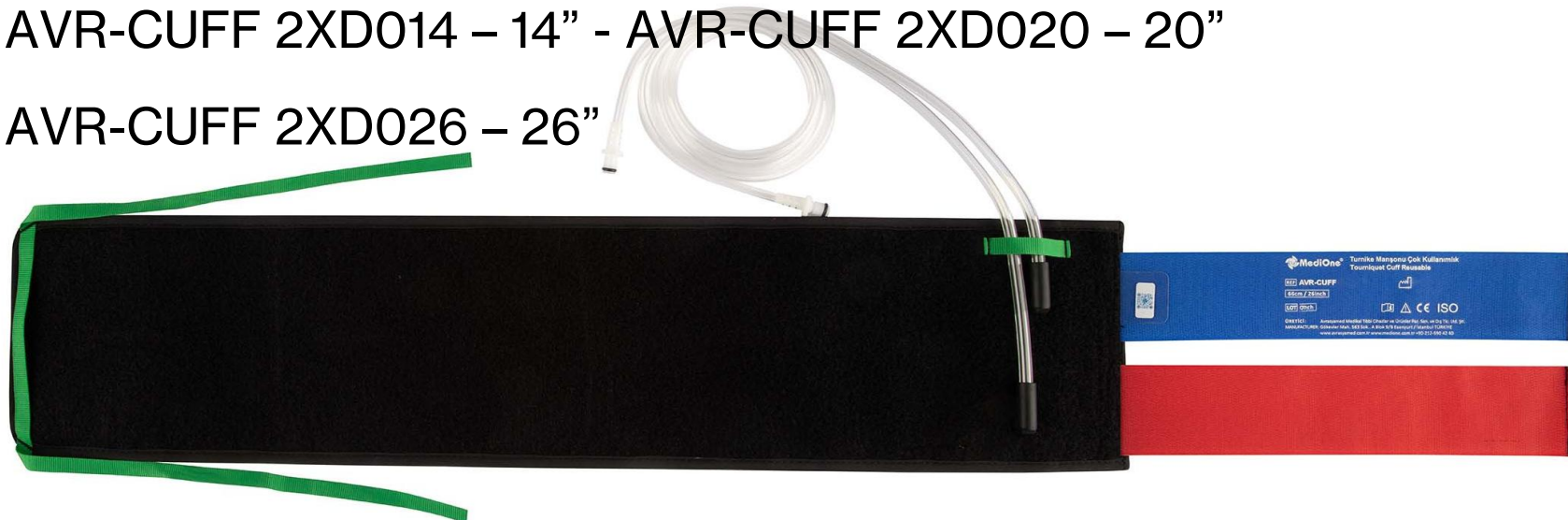
- Tapered design for anatomically accurate fit
- 10 size options from 8" to 44" circumference
- Suitable for both pediatric and adult patients
- Latex-free, washable and durable fabric
- Especially designed for limbs with conical shape (e.g., thigh)
- Product codes: AVR-CUFF K008 ~ K044





# Reusable IVRA Tourniquet Cuffs

- Dual-chamber structure for enhanced control
- Double-hose design for precise pressure management
- Specifically developed for IVRA (Bier Block) applications
- Provides effective and safe use in orthopedic procedures
- Product Codes:
  - AVR-CUFF 2XD014 – 14” - AVR-CUFF 2XD020 – 20”
  - AVR-CUFF 2XD026 – 26”



# Spiral Tourniquet Hoses

- Durability & Flexibility with Spiral Structure
- 5-Meter Length – Wide Operating Range
- Easy Setup – Tangle-Free Design
- Hygienic – Easy to Clean
- Color Options: Blue & Red
- Resistant to Kinking and Crushing



# Emergency, Anesthesia and Medicine Carts

Emergency  
Carts



Anesthesia  
Carts



Medicine  
Carts



# Emergency Carts

## EC Series

- Our emergency cart ensures the organized and safe transport of medications, equipment, and accessories in emergency departments and first-response areas. With its ergonomic structure, high load capacity, and broad accessory support, it provides maximum assistance to healthcare professionals during critical situations.
- Durable ABS body – Sleek red-white design
- Ergonomic steering handles
- Dimensions: 110×87×60 cm
- Dual-brake wheels, 125 mm in diameter





# Emergency Carts EC Series

- Foldable medication preparation surface
- Labelable and customizable drawers
- Single-use lock system + optional reusable lock
- Drawer sizes:
  - Small: 61×48×8 cm
  - Medium: 61×48×16 cm
  - Large: 61×48×25 cm
- Configurable internal dividers:
  - Small drawers: 48 or 24 compartments
  - Medium/Large drawers: 12 or 24 compartments



# Anesthesia Carts

## AC Serisi

- The anesthesia cart is a functional medical device designed for the organized and sterile transport of medications, equipment, and accessories within operating rooms and intensive care units. Its ergonomic design, hygienic surface, and modular structure help streamline hospital workflows.
- **Key Features**
  - Durable ABS body
  - Elegant color options such as blue-white and green-white
  - Dimensions: 110×87×60 cm
  - 10-slot or 5-slot medication boxes
  - Ergonomic steering handles
  - Central single-use locking system
  - Optional reusable lock system
  - Foldable medication preparation surface
  - 125 mm dual brake casters
  - Labelable and customizable drawers



# Medicine Carts

## MC Serisi

- The medicine cart is an ergonomic solution designed to ensure the organized, secure, and easily accessible transport of pharmaceuticals in hospital and clinical settings. It significantly improves workflow for healthcare professionals, especially during in-ward distribution and treatment preparation, while optimizing medication management.
- **Key Features**
- Durable ABS body
- Aesthetic color options: blue-white, blue-grey, yellow-white, green-white
- Dimensions: 110×87×60 cm
- Ergonomic steering handles
- Central single-use locking system
- Optional reusable lock system
- Foldable medicine preparation surface (*optional*)
- 125 mm dual brake casters
- Labelable and customizable drawer design



# Accessories



Waste Bin 10lt



Was Bin Duo



ABS Defibrillator Stand  
(Optional)



Metal Defibrillator Stand



ABS CPR Board



3-Compartment ABS  
Accessory Basket



Transparent Drawer Label  
Holder



Reusable Central Lock  
System (Ops)



Double IV Pole



4-Hook IV Pole (Optional  
Accessory)



Power Socket (Ops)



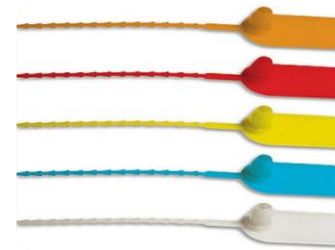
Metal O<sub>2</sub> Cylinder Mounting Kit  
(Optional Accessory)



ABS O<sub>2</sub> Cylinder Mounting Kit



Needle Box



Disposable Locks 10 pcs



10-Unit and 5-Unit Medicine  
Boxes



# Utility Carts

2 Shelf



3 Shelf



4 Shelf



5 Shelf



# Utility Carts

- Utility carts are versatile solutions designed for the organized, safe, and easy transport of medical supplies and equipment in environments such as hospitals, clinics, and laboratories. Thanks to their lightweight yet durable structure, they offer healthcare professionals practical and long-lasting usability.



P5UD



P5U



P4U



P2DB



P2



P3U



P2D



P3WDB



P2DBB

# Utility Carts

- **General Features:**

- ABS body with 75 mm diameter rubber caster wheels (with brake)
- Model variations with 2, 3, 4, or 5 tiers
- Optional drawer or open-shelf configurations
- Dividable drawer interiors (in selected models)
- Support for standard and optional accessories
- Color options: Grey and white

- **Application Areas:**

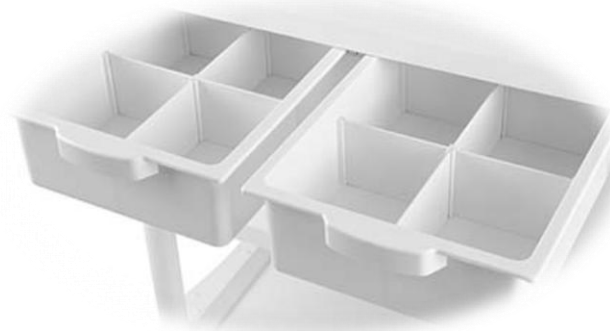
- Operating rooms
- Intensive care units
- Emergency departments
- Laboratories
- Intra-clinic logistical operations



Protection Barrier



IV Pole



Separators / Dividers



Material Basket

# Utility Cart Models Comparison Table

Model	Number of Shelves/Drawers	Drawer	Barrier	Basket	Note
P2	2	None	Ops.	Ops.	Basic model
P2D	2	2	Ops.	Ops.	Drawers
P2DB	2	2	Standard	Ops.	Barrier
P2DBB	2	2	Standard	Standard	Fully equipped
P3U	3	None	Ops.	Ops.	Three-shelf
P3WDB	3	2	Standard	Standard	High hardware
P4U	4	None	Ops.	Ops.	High volume
P5U	5	None	Ops.	Ops.	Maximum carryover
P5UD	5	2	Ops.	Ops.	High-end version



# Mobile Equipment Transport Carts

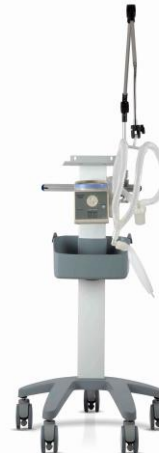
Monitor  
Trolley



Tourniquet  
Trolley



Ventilator  
Trolley

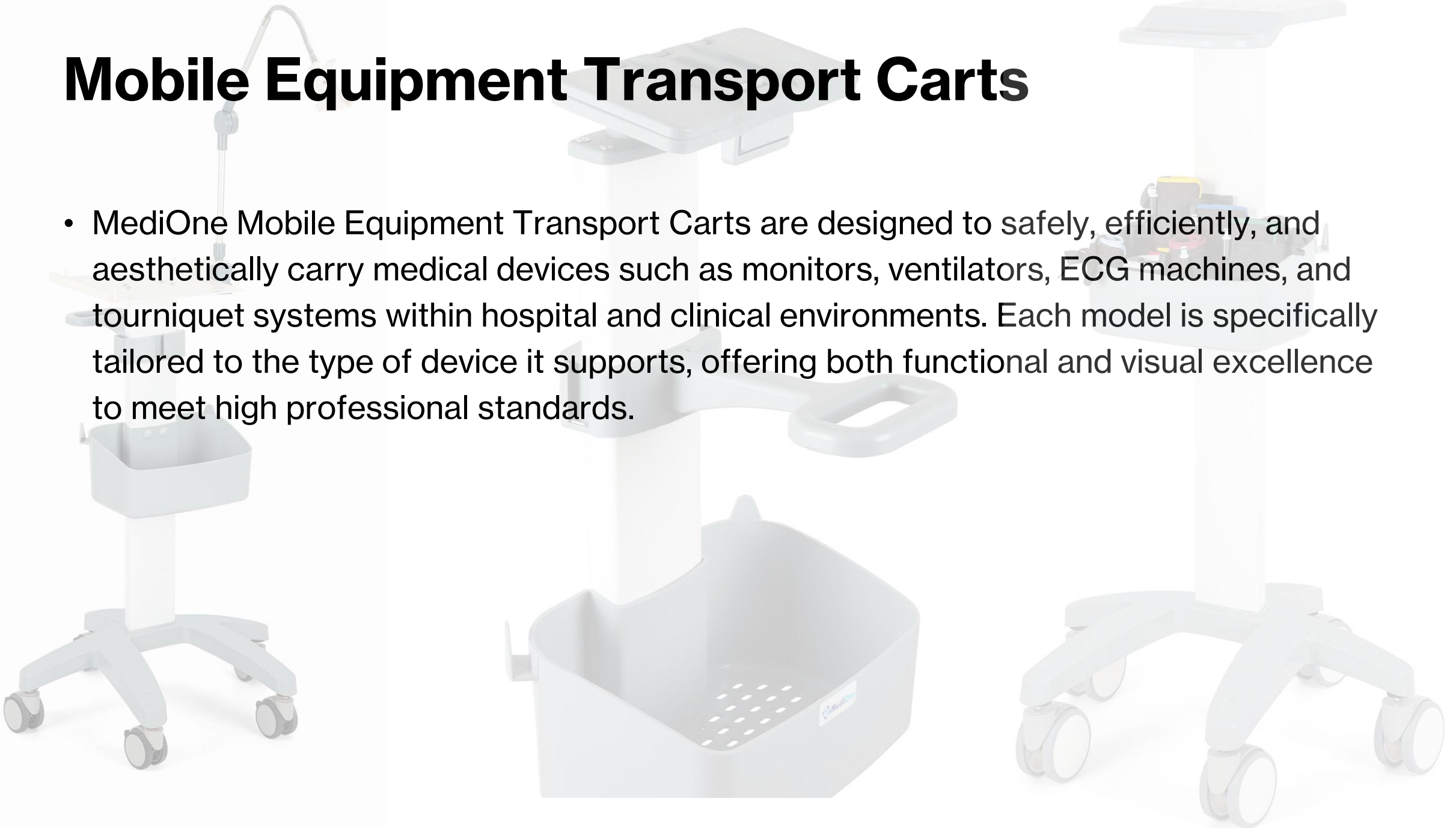


ECG  
Trolley



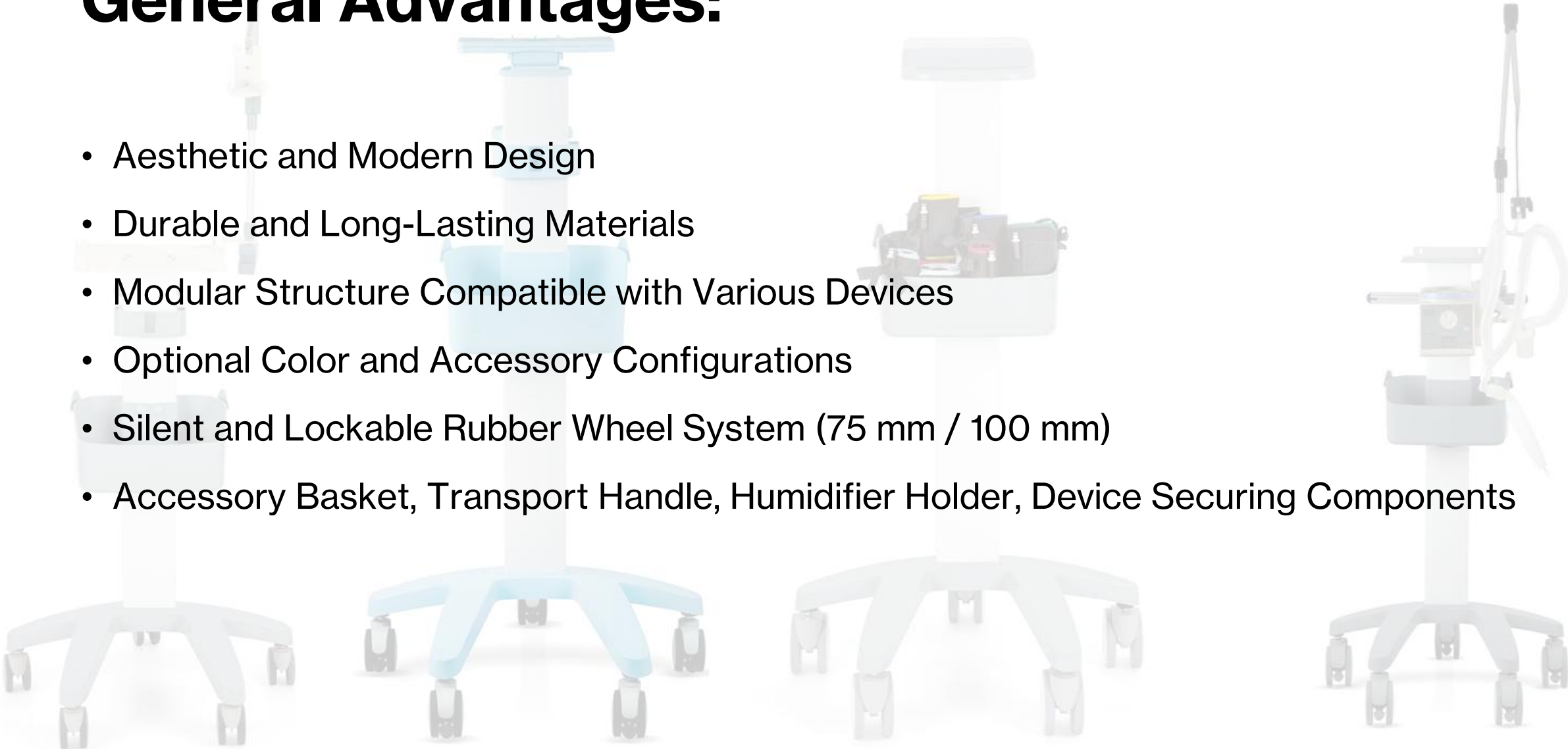
# Mobile Equipment Transport Carts

- MediOne Mobile Equipment Transport Carts are designed to safely, efficiently, and aesthetically carry medical devices such as monitors, ventilators, ECG machines, and tourniquet systems within hospital and clinical environments. Each model is specifically tailored to the type of device it supports, offering both functional and visual excellence to meet high professional standards.



# General Advantages:

- Aesthetic and Modern Design
- Durable and Long-Lasting Materials
- Modular Structure Compatible with Various Devices
- Optional Color and Accessory Configurations
- Silent and Lockable Rubber Wheel System (75 mm / 100 mm)
- Accessory Basket, Transport Handle, Humidifier Holder, Device Securing Components



# Monitor Trolley PTM-75

- Monitor Mounting Bracket (Compatible with Wall-Mounted Systems)
- Humidifier Holder and Transport Handle (Can Be Mounted on Both Sides)
- Accessory Basket (Integrated Design)



# Tourniquet Trolley TRQ-75

- Tourniquet Device Carrier Tray
- Ergonomic Transport Handle
- Accessory Basket





# Ventilator Trolley VT-100

- Metal Transport Tray for Ventilator Device
- Circuit Arm Holder Attachment
- Humidifier Holder and Accessory Basket



# ECG Trolley

## ECG-75

- Metal Transport Tray for ECG Device
- EKG Cable Holder
- Transport Stand Compatible with 3/6/12-Channel ECG Devices



# Quality Certificates, Tests, and Certifications

All products under the **MediOne** brand are designed and manufactured in compliance with national and international quality standards. Through our robust quality management system and rigorous testing processes, we prioritize user safety and satisfaction at the highest level.

## **Certificates and Standards We Hold:**

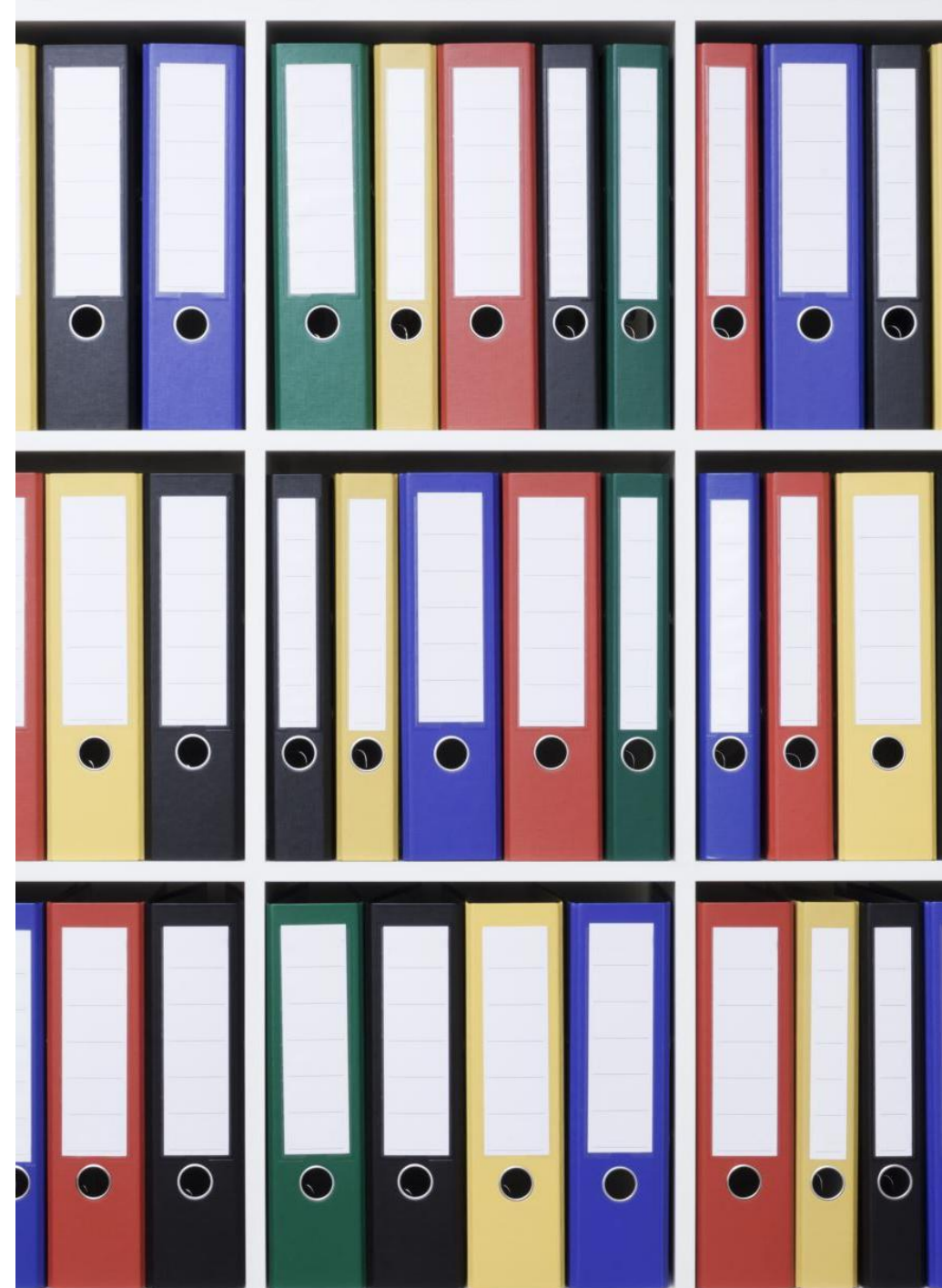
**ISO 13485:2016** – Quality Management System for Medical Devices

**CE Certificate** – Compliance with European Union Medical Device Regulations

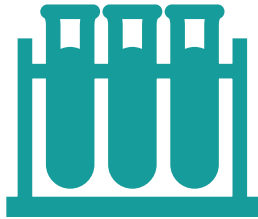
**LVD & EMC Test Reports** – Electrical Safety and Electromagnetic Compatibility

**EN 60601-1** – General Requirements for Basic Safety and Essential Performance of Medical Electrical Equipment

**EN 60601-2-2** – Particular Requirements for High-Frequency Surgical Equipment (e.g., Electrosurgical Units)



# Testing Process



All of our devices have been tested by independent accredited laboratories.



Quality control is carried out at every stage, from prototype development to mass production.




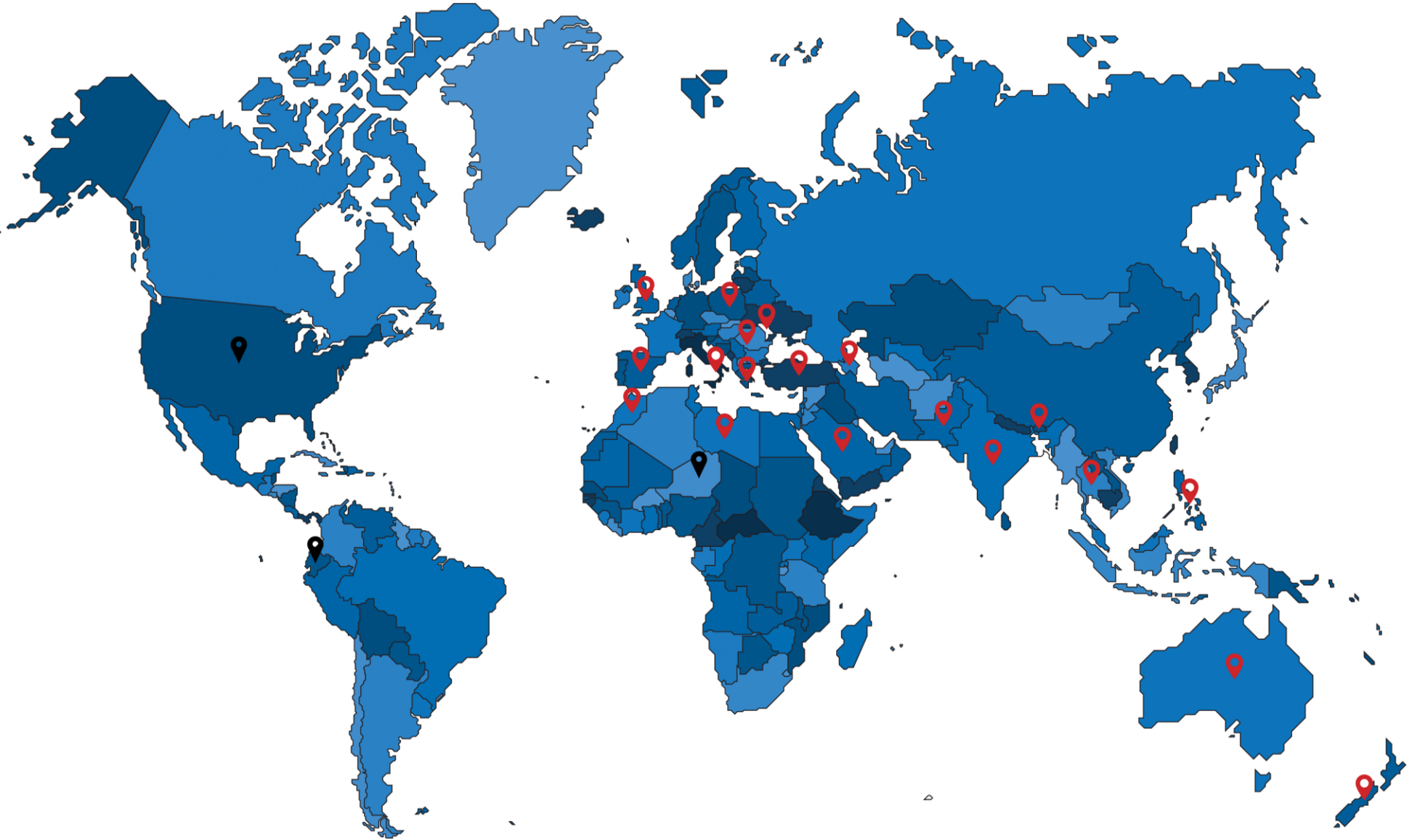
Each batch undergoes final quality control tests before shipment.

# Global Distributor Network

- **MediOne products are distributed across various regions including Europe, Asia, the Middle East, and Africa.**

Through our growing distributor network, we are proudly delivering our solutions to hospitals, clinics, and healthcare institutions around the world.


-  **Regions We Actively Serve:**
- **Europe:** Italy, Spain, Lithuania, Ireland, Romania, Croatia, Moldova, Greece
- **Asia:** Indonesia, Thailand, Philippines, Bhutan
- **Middle East:** Iraq, United Arab Emirates
- **Africa:** Morocco, Libya
- **Oceania:** Australia, New Zealand





# Product Portfolio Summary







Product Groups	Subcategories / Models	Highlights
Tourniquet Systems	<ul style="list-style-type: none"><li>- TRQ-2020</li><li>- TRQ-2022</li><li>- TRQ-2024</li></ul>	Dual-output, IVRA mode supported, LCD display, portable design
Tourniquet Cuffs	<ul style="list-style-type: none"><li>- Single Cuffs</li><li>- Conical Type</li><li>- IVRA (Double Chamber)</li></ul>	Available in various sizes, sterilizable, reusable
Spiral Tourniquet Hoses	<ul style="list-style-type: none"><li>- 5 meters, blue / red options</li></ul>	Flexible, kink-resistant, hygienic
Emergency, Anesthesia and Medicine Carts	EC, AC and MC series	Lockable system, ergonomic design, modular accessories
Utility Carts	P2, P2D, P2DB, P3U, P4U, P5U, P5UD	2–5-tiered design, with drawer/shelf system, accessory compatible
Medical Equipment Trolleys	Monitor, Ventilator, Tourniquet, ECG Trolleys	Aesthetic design, brake-equipped wheels, support tray & basket system

 **Thank you for your attention.**  
**Trust in healthcare, solutions in technology.**



 For distributorship applications, product inquiries, or technical support, feel free to contact us.

## **CONTACT US**

 **Company Name:** Avrasyamed Medikal Teknoloji San. ve Tic. Ltd. Şti.  
 **Address:** Cihangir Mah. Güvercin Cad. No:4/144, Avcılar, İstanbul, Türkiye  
 **Website:** [www.medione.com.tr](http://www.medione.com.tr)  
 **Email:** [info@medione.com.tr](mailto:info@medione.com.tr)  
 **Phone:** +90 (212) 590 42 40  
 **WhatsApp:** +90 (534) 822 80 44