Allmed
Product Catalogue

Allmed at a Glance

Innovation in a truly global company

Allmed Group is a globally integrated, end-to-end provider of haemodialysis products, headquartered in the United Kingdom with direct operations across Germany, Egypt and Brazil.

With a workforce of 1,600 employees and products distributed in over 50 countries, Allmed is the only company in the world to successfully steam autoclave Polysulfone membranes, and holds the broadest portfolio of dialyzers available on the global market

FULL MDR CE MARK (EU) ACROSS ENTIRE PORTFOLIO — 1ST WW TO ACHIEVE THIS IN DIALYSIS (BSI)

30+
YEARS IN OPERATION

1,600
EMPLOYEES WORLDWIDE

50+
COUNTRIES SERVED

PATENTS
MULTIPLE ACTIVE PATENTS

Our Mission
Deliver world class Dialysis Treatment Therapies

Global Presence + Operations

Direct operations across three continents

Allmed operates design, development, manufacturing and distribution facilities across four strategic locations, supported by a deeply established distribution network spanning 50+ countries.

UNITED KINGDOM

GLOBAL HEADQUARTERS & COMMERCIAL

Management & Operations

GERMANY

DESIGN, R&D, QUALITY CONTROL, SUPPLY & DC

3 sites incl. 3,000 sq ft Clean Room

EGYPT

MANUFACTURING & GLOBAL SUPPLY CHAIN

High-volume production capacity
— Global delivery –
Capacity expansion possible

BRAZIL

REGIONAL DIRECT OPERATIONS & DISTRIBUTION

20% market share, In-house Training Centre

GERMAN ENGINEERING KNOW-HOW, QUALITY & COMPETITIVE-COST MASS PRODUCTION IN EGYPT

Product Families & Brands

Hemodialyzers

POLYPURE (PS low/mid/high-flux), VAPURE (PES mid/high), Biorema (PES low/high)

Hemofilters — Acute

POLYPURE ACUTE hollow-fiber hemofilter

Bacterial- & Endotoxin Filters

SafeFlow filter; Micropure filter with tubes

Blood Tubing & Vasc. Access

AV bloodlines; AV fistula needles (14–17 G)

Infusion Sets

Complete infusion set range

Machine Disinfection

DialClean disinfection cartridges;
Q3/2027: Liquid family range available

Bicarbonate

Sodium Bicarbonate Cartridges & Bags

Concentrated HD Solutions

Acid & acetate pharmacopeial formulae · 5/10/20 L

Pharmaceutical — AME

Intravenous Solutions (multiple formulae); Heparin Sodium Injection

Dialyzers—World’s Most Complete Portfolio

POLYPURE Family

Field	Value
Category	Dialyzer
Family Name	POLYPURE
Membrane Material	Polysulfone (PS)
Surface Area Range	1.0–2.2 m²
Sterilization Options	Steam, Gamma
Available Flux	Low, Medium,High
Low Flux Range	10; 13; 14; 16; 18; 20; 22 - Gamma 10S; 13S; 14S; 16S; 18S; 20S; 22S - Steam
Medium Flux Range	10M; 13M; 14M; 16M; 18M; 20M; 22M - Gamma
High Flux Range	10H; 13H; 14H; 16H; 18H; 20H; 22H – Gamma 10S+; 13S+; 14S+; 16S+; 18S+; 20S+; 22S+ - Steam
Packaging	24 units per box
EU Class	IIb
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Micro-undulated Polysulfone membrane blended with PVP.
- Optimum balance between middle molecule removal and albumin retention.
- BIOSTEAM: Steam-sterilisation in Autoclave
- Compatible with all dialysis machines

Specifications

- Single-use, sterile products
- Housing Material: polycarbonate (PC).
- Internal diameter: 200 µm
- Wall thickness: 40 µm
- Dialysate flow rate 500-800 ml/min
- Storage conditions : 5°C to 35°C
- Storage in a ventilated dry place

Dialyzers—World’s Most Complete Portfolio

BIOREMA Family

Field	Value
Category	Dialyzer
Family Name	Biorema
Membrane / Material	Polyethersulfone (PES)
Surface Area / Size Range	1.0–2.6 m²
Sterilization Options	Steam, Gamma
Available Flux	Low, High
Low Flux Range	13L; 16L; 18L; 20L; 22L
High Flux Range	10H; 13H; 16H; 18H; 20H; 22H; 24H; 26H
Packaging	24 units per box
EU Class	IIb
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics:

- Membrane Material: Purema®
- P:E.T. - Performance Enhancing Technology.
- S.E.T. - Sieving Enhancing Technology.
- Excellent performance in hemodiafiltration (HDF) and High-Flux dialysis
- BIOSTEAM: Steam-sterilisation in Autoclave
- Compatible with all dialysis machines

Specifications:

- Single- use, sterile products
- Internal diameter: 200 µm
- Wall thickness: 30 - 35 µm
- Dialysate flow rate 500-800 ml/min
- Storage conditions : 5°C to 35°C
- Storage in a ventilated dry place

Dialyzers—World’s Most Complete Portfolio

VAPURE Family

Field	Value
Category	Dialyzer
Family Name	Vapure
Membrane / Material	Polyethersulfone (PES)
Surface Area / Size Range	1.0–2.2 m²
Sterilization Options	Steam
Available Flux	Medium, High
Medium Flux Range	10; 13; 14; 16; 18; 20; 22
High Flux Range	10H; 13H; 14H; 16H; 18H; 20H; 22H
Packaging	24 units per box
EU Class	IIb
Certification	Full MDR CE Compliance

Characteristics:

- Polyethersulfone (PES) membrane
- Micro-undulated membrane
- Unique microstructure that optimises filtration capabilities
- Optimal clearance Performance
- Effective removal of middle molecules and small solutes
- BIOSTEAM: Steam-sterilisation in Autoclave
- Compatible with all dialysis machines

Specifications

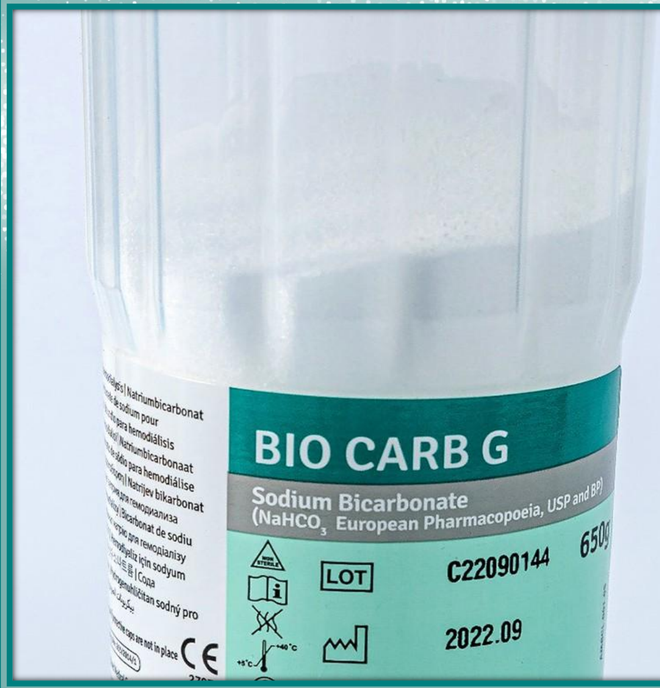
- Single-use, sterile products
- Housing Material: polycarbonate (PC)
- Internal diameter: 200 µm
- Wall thickness: 40 µm
- Dialysate flow rate 500-800 ml/min
- Storage conditions : 5°C to 35°C
- Storage in a ventilated dry place

Bicarbonate Cartridges & BiBags

Patented designs and sustainable manufacturing

Allmed brings genuine innovation to the bicarbonate segment—a category often treated as a commodity.

Our patented designs improve transportability and significantly reduce the carbon footprint.



Green Product Award

2025 Finalist — Project DeCarb

Recognized for the novel shock-absorber design in the BIOCARB-G cartridge, reducing breakage and environmental impact.

PATENTED

BIOCARB-G (BiCart)

Features a design-enabled shock absorber. Judged as “novel & inventive” by the patent office. 650g/750g

RELEASED 2025

DiaCard (5008 BiBag) (650g)

500,000+ units sold. Uses medical-grade powder from Solvay and Humens (NovaCarb)

COMING 2026

DiaCard S (5008 BiBag) (900g)

Expanding the range to support higher dose treatments

RETIRED

4008 BiBag

Legacy product. Allmed was a pioneer in this segment, selling millions of units globally

Bicarbonate Cartridges & BiBags

BIOCARB- G

Field	Value
Category	Bicarbonate Bag
Family Name	BIOCARB-G
Membrane / Material	Sodium Bicarbonate powder
Weight / Fill Weight	650; 750 g
Sterilization Options	Non-sterile
Packaging	10 units per box
EU Class	IIb
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Pharmaceutical grade sodium bicarbonate powder (Ph.Eur.)
- External caps available- top and bottom, providing protection and hygienic post-usage disposal
- End ports open- no seal layer to perforate, reducing the risk of damage to the machine
- Unique cartridge design – suitable for most dialysis machines: Gambro; Baxter; Nipro; BBraun; Nikkiso

Specifications

- Available in 650g-750g powder
- Polypropylene cartridge 100% recyclable
- 2 filters (0.2 µm) – one on the inlet and another on the outlet
- Phthalate-Free
- Bisphenol-A (BPA) free
- 5-6 hours treatment
- Storage conditions : 5°C to 40°C

Bicarbonate Cartridges & BiBags

DIACARD

Field	Value
Category	Bicarbonate Bag
Family Name	DiaCard / DiaCard S
Membrane / Material	Sodium Bicarbonate powder
Weight / Fill Weight	650 & 900 g
Sterilization Options	Non-sterile
Packaging	16 units per box
EU Class	IIb
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Sodium Bicarbonate powder (Ph.Eur.)
- Inlet and Outlet Port
- Unique connector design allows a perfect fit onto dialysis machines
- Hermetic sealed package
- Biocompatibility
- Sodium Bicarbonate Bag can be used on: FMC 5008, 6008, 2008 T, and other dialysis machine models equipped with the new Bag module and holder system

Specifications

- The bag is designed in a compact, rectangular shape, making it easy to handle and store in clinical settings, maximizing convenience and operational efficiency
- Flexible Polyamide – Polyethylene (PA / PE) bag
- 2 filters (0.2 µm) – one on the inlet and another on the outlet
- Suitable for a minimum of 8 h treatment (900g)
- Storage conditions : 5°C to 40°C

Machine Disinfection

DIALCLEAN A

Field	Value
Category	Cleaning Cartridge
Family Name	DIALCLEAN A
Membrane / Material	Sodium Carbonate powder
Weight / Fill Weight	13 g
Sterilization Options	Non-sterile
Packaging	50 units / carton
EU Class	I
Shelf-Life	2 years
Certification	Full MDR CE compliance

Characteristics

- Contains 13 grams of anhydrous sodium carbonate powder.
- Preparation of a sodium carbonate solution
- Cleaning by removing the fats, proteins and organic material
- Must be used in combination with the heat disinfection program of the corresponding dialysis machine
- Compatible with the following machines: Gambro/Baxter (Artis, AK 200, AK95, AK96, and AK 98)

Specifications

- Single-use device; Non sterile
- Cylindrical -shaped cartridge tube and cap (Thermally welded).
- Fine granular solid powder
- Tube length: 196-198 mm
- Storage conditions: 4°C to 28°C

Machine Disinfection

DIALCLEAN C

Field	Value
Category	Cleaning Cartridge
Family Name	DIALCLEAN C
Membrane / Material	Citric acid anhydrous powder
Weight / Fill Weight	32 g
Sterilization Options	Non-sterile
Packaging	50 units / carton
EU Class	IIb
Shelf-Life	2 years
Certification	Full MDR CE compliance

Characteristics

- Device lifetime is 44-55 minutes or as per corresponding dialysis machine operating manual.
- Designed for use with compatible hemodialysis machines equipped with an automated cleaning and heat disinfection cycle.
- Compatible with the following machines: Gambro/Baxter (Artis, AK 200, AK95, AK96, AK 98).

Specifications

- Contains 32 grams of citric acid anhydrous powder
- Intended for preparation of a citric acid solution used for removing calcium and magnesium precipitation from the dialysis machine’s fluid circuit
- DialClean C must be used in combination with the heat disinfection program of the corresponding dialysis machine
- Storage conditions: 4°C - 28°C

Blood Tubing Sets

Market leadership through innovation

Allmed has one of the broadest blood tubing set portfolios in the world, covering all major haemodialysis machine platforms. The company is known as the first to unlock captive systems—either through identical versions or patented engineering workarounds.

Quality Differentiators:

- 100% EU Components/Raw Mat.
- Special-grade High Performance Pump Segment
- Clean Room Inspection
- 100% Leak Tested

BBraun Dialog/+

Full coverage of Dialog & Dialog+ families

Nipro Surdial X

First to supply identical version; patented workaround for patent-covered territories

Baxter/Gambro Phoenix/ARTIS

First to release identical version; cassette-based tubing sets available

Nikkiso DBB Series

Full DBB family coverage; workarounds secured for EXA-patented components

Fresenius 4008

Major supplier in EMEA and LATAM regions

FMC 5008 (Launch 2026)

Makes Allmed the only non-FMC supplier of the full 5008 consumable suite

Blood Tubing Sets

ARTERIAL VENOUS BLOODLINES

Field	Value
Category	Bloodlines
Family Name	Arterial & Venous Bloodlines
Membrane / Material	Medical-grade tubing
Reference Range	Various REF codes
Sterilization Options	Gamma, Ethylene Oxide
Packaging	12-15 units per box
EU Class	IIa
Shelf-Life	3 years
Certification	Full MDR CE Compliance

Characteristics

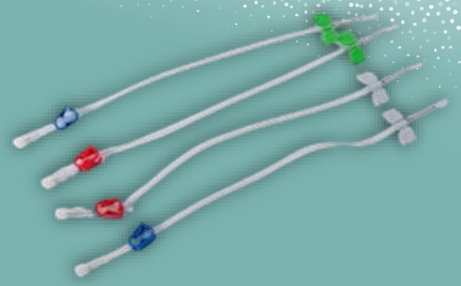
- Direct contact with blood
- The lifetime of the device is specified for no more than 6 h
- Designed with Biocompatible / medical grade PVC material
- Arterial Venous Bloodlines constituent materials don't react with heparin, normal saline or human blood
- Flow rate is 500mL/min, and operating pressure is 500 mmHg.
- Small and large clamps with ergonomic features
- Available for dialysis machines: Gambro; FMC; Nikkiso; BBraun; Nipro; Hospal

Specifications

- Single-use device
- One device per package
- Latex-Free
- DEHP/Phthalate-free
- Storage Conditions: 5°C - 35°C
- Avoid direct exposure to sun light

Fistula Needles

FN / AVFN



Field	Value
Category	Fistula Needles
Family Name	FN / AVFN
Membrane / Material	Medical-grade needle
Gauge & Length	Gauge: 14G–17G; Tube Length: 15 & 30 cm
Sterilization Options	Gamma, Ethylene Oxide
Packaging	150-300 units per box
EU Class	IIa
Shelf-Life	3 years
Certification	Full MDR CE Compliance

Characteristics

- Designed and manufactured using medical grade, phthalate-free, and CMR-free, and biocompatible PVC material for the channeling tube
- Equipped with needle hub which enhance connection between needle, wing and PVC channeling tube
- Uses luer-lock connectors to support connection to Arterial Venous Bloodlines
- Blood Flow rate < 300 ml/min to > 450 ml/min
- Device lifetime is 6 h maximum operating time

Specifications

- Single-use device
- DEHP/Phthalate-free
- Packaging materials are recyclable
- Storage Conditions: 5°C - 35°C

Infusion Sets

IV-2009/1; 200059; 2002; 2003

Field	Value
Category	Infusion Therapy
Family Name	IV-2009/1, 200059, 2002, 2003
Membrane / Material	Medical-grade tubing
Tubing Length	150 cm
Sterilization Options	Gamma, Ethylene Oxide
Packaging	100 units per box
EU Class	IIa
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Infusion Set is a tubing set manufactured using medical grade, biocompatible PVC material (Transparent tube)
- Infusion set is equipped with luer-connector in order to support connection to cannula, and Arterial Venous bloodlines
- Infusion set is provided with protective caps cover
- Provided without Needle
- Universal, vented piercing spike

Specifications

- Duration of contact 4-6 h
- Tubing length – 150 cm
- Large 15 µm filter, provides high flow rate and protects against larger particles
- Storage Conditions: 5°C - 35°C

Endotoxin Retention Filter

SAFEFLOW Family

Field	Value
Category	Endotoxin retention
Family Name	Safeflow SFL
Membrane / Material	Polysulfone (PS)
Available Flux	High-Flux
Surface Area / Size Range	14; 18; 20; 22 (1.4-2.2) m²
Sterilization Options	Gamma, Ethylene Oxide
Packaging	10 units per box
EU Class	IIa
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

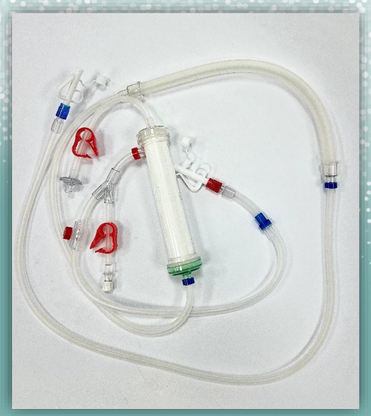
- Polysulfone Hollow Fiber High flux membrane blended with PVP
- SafeFlow is intended to be used for 220 dialysis sessions or 1320 h as maximum
- High level of Purification of the final dialysate solution
- Available for dialysis machines: BBraun; Bellco; Asahi

Specifications

- Housing Polycarbonate (PC)
- TMP alarm (max. 500 mmHg)
- Typical retention values for bacteria (LRV ≥ 7) and endotoxins (LRV ≥ 6)
- Storage Conditions: 5°C - 35°C

Endotoxin Retention Filter

MICROPURE- S Family



Field	Value
Category	Endotoxin Retention
Family Name	Micropure-S
Membrane / Material	Polysulfone (PS)
Available Flux	High-Flux
Model Variant	B / G / N
Sterilization Options	Gamma, Ethylene Oxide
Packaging	15 units per box
EU Class	IIa
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Polysulfone membrane blended with PVP
- Used for purification of ultrapure dialysis fluid to produce on-line preparation of sterile substitution fluid.
- Include ABS housing supports the inner fiber bundle using PUR embedded “potting material”.
- Tubing Material: medical grade PVC.
- Available for dialysis machines: Gambro; Bellco; Nikkiso

Specifications

- Surface area 0.2 m²
- Fiber wall thickness: 40µm
- Max.Trans membrane: 600 mmHg
- Maximum operating time: 6 h.
- Clamps: small and large clamps with ideal ergonomic features
- Storage Conditions: 5°C - 35°C

Code	Connection suitability	Model
Micropure-S-G	Intended to be connected with GAMBRO machine.	AK100, AK 200, Artis®
Micropure-S-B	Intended to be connected with BELLCO machine.	BELLCO Formula 2000.
Micropure-S-N	Intended to be connected with NIKKISO machine.	DBB 005, DBB 007

Hemofilters

POLYPURE ACUTE

Field	Value
Category	Acute Care
Family Name	Polypure Acute
Membrane / Material	Polysulfone (PS)
Available Flux	High Flux
Surface Area / Size Range	02; 08; 10; 13; 14; 16;18 (0.2-1.8) m²
Sterilization Options	Gamma, Ethylene Oxide
Packaging	12 / 24 units
EU Class	IIb
Shelf-Life	3 Years
Certification	Full MDR CE Compliance

Characteristics

- Polysulfone Hollow Fiber High flux membrane blended with PVP
- The Polysulfone membrane efficiently removes endotoxins during treatment through a combination of filtration and adsorption mechanisms
- It is intended to be used for convection therapy
- The device is free from phthalate and provide and optimum safety

Specifications

- Maximum Lifetime: 48 h
- TMP alarm (max. 500 mmHg)
- Storage Conditions: 5°C - 35°C
- Avoid direct exposure to sun light.

Code	Minimal patient body weight
POLYPURE ACUTE 02	10 Kg
POLYPURE ACUTE 08	30 Kg
POLYPURE ACUTE 10	30 Kg
POLYPURE ACUTE 13	30 Kg
POLYPURE ACUTE 14	30 Kg
POLYPURE ACUTE 16	40 Kg
POLYPURE ACUTE 18	Equal or more than 60 Kg

2026/2027 Upcoming Launches

BLOODLINES

- New Bloodline for FMC 5008
- Q2/2026

SODIUM BICARBONATE SOLUTION

- DiaCard S 900g for FMC
- Q3/2026

ENDOTOXIN RETENTION FILTER

- Full range for FMC & Gambro
- Q4/2026

MACHINE DISINFECTION

- Liquid family range available
- Q3/2027

Miscellaneous (local) products

Concentrated HD Solution

Intravenous Solutions

Endoscopic Irrigation sets

Heparin Sodium Injection

Certifications

MDR
ISO 13485
MDSAP
ISO 45001

bsi.

By Royal Charter

EU Quality Management System Certificate

Regulation (EU) 2017/745, Annex IX Chapter I and III

MDR 748694 R000

Manufacturer: Allmed Medical GmbH

Address:
Mittelbacher Straße 18
01896 Pulsnitz
Germany

Single Registration Number: DE-MF-000007862

Scope: See attached **Device Schedule**

On the basis of our examination of the quality system in accordance with Regulation (EU) 2017/745, Annex IX Chapter I and III, the quality system meets the requirements of the Regulation. For the placing on the market of Class III devices, and Class IIb implantable devices that are not considered well-established technologies as specified in Article 52(4) an additional Annex IX Chapter II certificate is required.

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issue Date: **2022-03-14**
Current Issue Date: **2024-10-14**

Starting Validity Date: **2024-10-14**
Expiry Date: **2027-03-13**

...making excellence a habit.™

Page 1 of 4

Validity of this certificate is conditional on the Manufacturer's quality system being maintained to the requirements of the Regulation as demonstrated through the required surveillance activities of the Notified Body.
This certificate was issued electronically and is bound by the conditions of the contract.

NB Contact: BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands. Tel: + 31 (0) 20 346 07 80
Corporate Contact: BSI Group Assurance Limited, registered in England under number 05435540 at 389 Chiswick High Road, London, W4 4AL, UK.
A Member of the BSI Group of Companies.

bsi.

By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016

This is to certify that:

Allmed Medical GmbH
Mittelbacherstr. 18
Pulsnitz
01896
Germany

Facility ID Number: F003378

Holds Certificate No: **MDSAP 703373**

The company listed on this certificate has been audited to and found to conform with ISO 13485:2016 including the following country specific requirements:

Brazil: RDC ANVISA n. 67/2009, RDC ANVISA n. 665/2022 - Good Manufacturing Practices, RDC ANVISA n. 551/2021
Canada: Medical Devices Regulations - Part 1 - SOR 98/282
USA: 21 CFR 820, 21 CFR 803, 21 CFR 806, 21 CFR 807 - Subparts A to D

Design, development, manufacture and distribution of the following accessories for dialysis: hollow fiber dialyzers, pathogen retention filters, haemofilters, bicarbonate and dialysis cleaning cartridges and bags, concentrated haemodialysis solutions, arterial venous fistula needles and bloodlines, infusion sets and transfusion sets. The distribution of irrigation sets.

For and on behalf of BSI:

Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

Original Registration Date: 2019-08-16 Effective Date: 2025-04-08 Expiry Date: 2028-04-07

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MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM
BSI Group America Inc. is an MDSAP recognised auditing organization

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Ecomaster Global
Empowering your Excellence

Certificate of compliance

This is to a certify that:

ALLMED MIDDLE EAST

Allmed

is applying the requirements of

Occupational Health and Safey Management System

in compliance with

ISO 45001:2018

For Manufacture of medical devices and pharmaceutical products.

In its site located in 2nd Industrial Zone # 70,72, 6th October City; Giza 12541, Egypt
Site: Allmed Medical GmbH: Mittelbacher Str. 18 .01896 Pulsnitz Germany

Certificate No.: **0016-03-25-01-0552**
Date of issue: **23/04/2025**
Date of 1st surveillance audit: **23/04/2026**
Date of 2nd surveillance audit: **23/04/2027**
Date of expiry: **21/04/2028**

IAF
ECAC Accredited
OH & S Certification
CAB # 012414

Certification Manager

Managing Director

Terms and conditions:

- This certificate remains valid subject to satisfactory surveillance audit.
- Validity of this certificate is subject to the organization maintaining its system in accordance with respective Management System Standards along with EMG requirements.
- This certificate remains the property of EMG System Certification, to whom it must be returned upon request.
- This certificate is not final evidence of certification status, status must be verified with current status as given in EMG official website.

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Allmed

Thank you

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