



## REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
I.3. Certificatul CE	Certificat CE
I.2. Declarația de conformitate CE	Declaratii de conformitate CE

Введите текст для поиска...

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data	Cod vamal
DM000153166	Unitate de anestezie	Mindray	WATO EX-65 Pro		China	SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD.	ÎM "DUTCHMED-M" S.R.L.	A07.PS-01.Rg04-276	01-10-2018	

[Содержит\(\[Model\], 'WATO EX-65 PRO'\)](#)

[Очистить](#)



# REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
I.2. Declarația de conformitate CE	Declarații de conformitate CE
I.3. Certificatul CE	Certificat CE

Введите текст для поиска...

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data	Cod vamal
DM000225919	MONITOR DE PACIENT	Mindray	ePM 15		China	SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD.	ÎM "DUTCHMED-M" S.R.L.	Rg04-000192	02-08-2019	

✓ [Содержит\('Model', 'epm 15'\)](#) [Очистит](#)

03-brochure\_tof3d....pdf

[Afișați-le pe toate](#) ✕



America

# CERTIFICATE

No. QS5 044751 0140 Rev. 02

Certificate Holder:

**Shenzhen Mindray Bio-Medical  
Electronics Co., Ltd.**  
Mindray Building  
Keji 12th Road South  
High-Tech Industrial Park  
Nanshan  
518057 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA



Certification Mark:



Scope of Certificate:

See Page 2 for Overall Scope Statement.

Standard(s):

ISO 9001:2015

The Certification Body of TÜV SÜD America Inc. certifies that the company mentioned above has established and is maintaining a quality management system that meets the requirements of the listed standards.

Report No.:

SH2005501

Effective Date:

2020-08-12

Expiry Date:

2023-06-30

Page 1 of 4

Date of Issue: 2020-08-20

Tina Israel  
Manager, US Certification Body,  
Medical and Health Services





America

# CERTIFICATE

No. QS5 044751 0140 Rev. 02

**Overall Scope Statement**

**Design and Development, Production and Distribution of Medical Electronic Equipment (including Patient Monitor and Accessories, Vital Signs Monitor, Center Monitoring System, Telemetry Monitoring System, Pulse Oximeter, Temperature Probe, Flow Sensor, Ambulatory Blood Pressure Monitor, Defibrillator / Monitor and Accessories, Electrocardiograph, Anesthesia Machine and Accessories, Ventilator, Air Compressor, Endoscope Camera System, Ultrasonic Diagnostic Equipment and Accessories, Digital Radiography System, Radiography System, Hematology Analyzer, Clinical Chemistry Analyzer, Urine Analyzer, Microplate Reader, Microplate Washer for In-Vitro Diagnostic Use, Chemiluminescence Immunossay Analyzer, Flow Cytometer, (Auto) Sample Processing System, Auto Slide Maker and Stainer, Glycohemoglobin Analyzer, Specific Protein Analyzer), Reagents for Hematology Analyzer, Reagents for Clinical Chemistry Analyzer, Chemiluminescence Immunoassay Reagents, Chemiluminescence Immunoassay Calibrators and Controls, Reagents for Flow Cytometer, Reagents for Glycohemoglobin Analyzer, Calibrators and Controls for Glycohemoglobin Analyzer, Disposable Anesthesia Mask, Reusable Anesthesia Mask, Respiratory Mask, Disposable Breathing Circuit, Reusable Breathing Circuit, Heat and Moisture Exchanger, Filter, Breathing Bag**

Page 2 of 4  
Date of Issue: 2020-08-20

Tina Israel  
Manager, US Certification Body,  
Medical and Health Services



America

# CERTIFICATE

No. QS5 044751 0140 Rev. 02

**Facility(ies):** **Shenzhen Mindray Bio-Medical Electronics Co., Ltd.**  
Mindray Building, Keji 12th Road South, High-Tech Industrial Park, Nanshan, 518057, Shenzhen, PEOPLE'S REPUBLIC OF CHINA

**Facility Scopes:** Design and Development, Production and Distribution of Medical Electronic Equipment (including Patient Monitor and Accessories, Vital Signs Monitor, Center Monitoring System, Telemetry Monitoring System, Pulse Oximeter, Temperature Probe, Flow Sensor, Ambulatory Blood Pressure Monitor, Defibrillator / Monitor and Accessories, Electrocardiograph, Anesthesia Machine and Accessories, Ventilator, Air Compressor, Endoscope Camera System, Ultrasonic Diagnostic Equipment and Accessories, Digital Radiography System, Radiography System, Hematology Analyzer, Clinical Chemistry Analyzer, Urine Analyzer, Microplate Reader, Microplate Washer for In-Vitro Diagnostic Use, Chemiluminescence Immunoassay Analyzer, Flow Cytometer, (Auto) Sample Processing System, Auto Slide Maker and Stainer, Glycohemoglobin Analyzer, Specific Protein Analyzer), Reagents for Hematology Analyzer, Reagents for Clinical Chemistry Analyzer, Chemiluminescence Immunoassay Reagents, Chemiluminescence Immunoassay Calibrators and Controls, Reagents for Flow Cytometer, Reagents for Glycohemoglobin Analyzer, Calibrators and Controls for Glycohemoglobin Analyzer, Disposable Anesthesia Mask, Reusable Anesthesia Mask, Respiratory Mask, Disposable Breathing Circuit, Reusable Breathing Circuit, Heat and Moisture Exchanger, Filter, Breathing Bag

Page 3 of 4

Date of Issue: 2020-08-20

Tina Israel  
Manager, US Certification Body,  
Medical and Health Services



America

# CERTIFICATE

No. QS5 044751 0140 Rev. 02

**Facility(ies)**

**Shenzhen Mindray Bio-Medical Electronics Co., Ltd.**  
 1203 Nanhuan Avenue, Guangming District, 518106  
 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

**Facility Scopes:**

Design and Development, Production and Distribution of Medical Electronic Equipment (including Patient Monitor and Accessories, Vital Signs Monitor, Center Monitoring System, Telemetry Monitoring System, Pulse Oximeter, Temperature Probe, Flow Sensor, Ambulatory Blood Pressure Monitor, Defibrillator / Monitor and Accessories, Electrocardiograph, Anesthesia Machine and Accessories, Ventilator, Air Compressor, Endoscope Camera System, Ultrasonic Diagnostic Equipment and Accessories, Digital Radiography System, Radiography System, Hematology Analyzer, Clinical Chemistry Analyzer, Urine Analyzer, Microplate Reader, Microplate Washer for In-Vitro Diagnostic Use, Chemiluminescence Immunoassay Analyzer, Flow Cytometer, (Auto) Sample Processing System, Auto Slide Maker and Stainer, Glycohemoglobin Analyzer, Specific Protein Analyzer), Reagents for Hematology Analyzer, Reagents for Clinical Chemistry Analyzer, Chemiluminescence Immunoassay Reagents, Chemiluminescence Immunoassay Calibrators and Controls, Reagents for Flow Cytometer, Reagents for Glycohemoglobin Analyzer, Calibrators and Controls for Glycohemoglobin Analyzer, Disposable Anesthesia Mask, Reusable Anesthesia Mask, Respiratory Mask, Disposable Breathing Circuit, Reusable Breathing Circuit, Heat and Moisture Exchanger, Filter, Breathing Bag



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Date of Issue: 2020-08-20

Tina Israel  
 Manager, US Certification Body,  
 Medical and Health Services



# Certificate

No. Q5 044751 0164 Rev. 02

**Holder of Certificate:** **Shenzhen Mindray Bio-Medical Electronics Co., Ltd.**

Mindray Building  
 Keji 12th Road South  
 High-Tech Industrial Park  
 Nanshan  
 518057 Shenzhen  
 PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Scope of Certificate:**

**Design and development, production and distribution of Active medical devices (intended) for monitoring, diagnosis, anesthesia, breathing and intensive care; In-vitro diagnostic instruments; Non-active accessories for breathing therapy and anesthesia; In-vitro diagnostic reagents and kits (intended) for hematology, clinical chemistry, immunology and cell analysis (For detail information see following pages)**

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). See also notes overleaf.

**Report No.:** SH2005501

**Valid from:** 2020-09-01  
**Valid until:** 2023-08-31

**Date,** 2020-07-24

**Christoph Dicks**  
 Head of Certification/Notified Body

TÜV SÜD  
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFIKAT ◆ CERTIFICADO ◆ CERTIFICAT



# Certificate

**No. Q5 044751 0164 Rev. 02**

**Applied Standard(s):** EN ISO 13485:2016  
Medical devices - Quality management systems -  
Requirements for regulatory purposes  
(ISO 13485:2016)  
DIN EN ISO 13485:2016

**Facility(ies):** Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, High-Tech Industrial Park,  
Nanshan, 518057 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
1203 Nanhuan Avenue, Guangming District, 518106 Shenzhen,  
PEOPLE'S REPUBLIC OF CHINA





# Certificate

**No. Q5 044751 0164 Rev. 02**

For the product(s)/product category (ies):

Patient Monitor and Accessories, Vital Signs Monitor,  
 Center Monitoring System, Telemetry Monitoring System,  
 Pulse Oximeter, Temperature Probe, Flow Sensor,  
 Ambulatory Blood pressure Monitor,  
 Defibrillator/Monitor and Accessories, Electrocardiograph,  
 Anesthesia Machine and accessories, Ventilator,  
 Air compressor, Endoscope Camera System,  
 Ultrasonic Diagnostic Equipment and Accessories,  
 Digital Radiography System, Radiography System,  
 Hematology Analyzer, Clinical Chemistry Analyzer,  
 Urine Analyzer, Microplate Reader,  
 Microplate Washer for invitro diagnostic use,  
 Chemiluminescence Immunoassay Analyzer,  
 Flow Cytometer, (Auto) Sample Processing System,  
 Auto Slide Maker&Stainer, Glycohemoglobin Analyzer,  
 Specific Protein Analyzer, Reagents for Hematology Analyzer,  
 Reagents for Clinical Chemistry Analyzer,  
 Chemiluminescence Immunoassay Reagents,  
 Chemiluminescence Immunoassay Calibrators and Controls,  
 Reagents for Flow Cytometer,  
 Reagents for Glycohemoglobin Analyzer,  
 Calibrators and Controls for Glycohemoglobin Analyzer,  
 Disposable Anesthesia Mask, Reusable Anesthesia Mask,  
 Respiratory Mask, Disposable Breathing Circuit,  
 Reusable Breathing Circuit, Heat and Moisture Exchanger,  
 Filter, Breathing Bag.



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Zentralstelle der Länder  
für Gesundheitsschutz  
bei Arzneimitteln und  
Medizinprodukten  
www.zlg.de  
ZLG-BS-244.10.08



Product Service

# EC Certificate

Full Quality Assurance System  
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)  
(Devices in Class IIa, IIb or III)

**No. G1 044751 0167 Rev. 02**

**Manufacturer: Shenzhen Mindray Bio-Medical Electronics Co., Ltd.**

Mindray Building  
Keji 12th Road South  
High-Tech Industrial Park  
Nanshan  
518057 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Product Category(ies):** Patient Monitoring Devices,  
Vital Signs Monitor,  
Center Monitoring System,  
Telemetry Monitoring System,  
Ambulatory Blood Pressure Monitor,  
Pulse Oximeter, Temperature Probe,  
SPO2 Sensors, Electrocardiograph,  
Ventilator, Anesthetic Vaporizer,  
Air compressor,  
Ultrasonic Diagnostic Equipment,  
Ultrasonic Transducer,  
Digital Radiography System,  
Radiography System

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

**Report No.:** SH1905503

**Valid from:** 2019-11-13  
**Valid until:** 2024-05-26

**Date,** 2019-11-13

Christoph Dicks  
Head of Certification/Notified Body

TÜV SÜD  
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT



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Medizinprodukten  
www.zlg.de  
ZLG-BS-244.10.08



Product Service

# EC Certificate

Full Quality Assurance System  
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)  
(Devices in Class IIa, IIb or III)

**No. G1 044751 0167 Rev. 02**

## Facility(ies):

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, High-Tech Industrial Park,  
Nanshan, 518057 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
1203 Nanhuan Avenue, Guangming District, 518106 Shenzhen,  
PEOPLE'S REPUBLIC OF CHINA

ZERTIFIKAT ♦ CERTIFICATE ♦ 認證書 ♦ СЕРТИФИКАТ ♦ CERTIFICADO ♦ CERTIFICAT



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für Gesundheitsschutz  
bei Arzneimitteln und  
Medizinprodukten  
www.zlg.de  
ZLG-BS-244.10.08



Product Service

# EC Certificate

Full Quality Assurance System  
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)  
(Devices in Class IIa, IIb or III)

**No. G1 044751 0165 Rev. 02**

**Manufacturer: Shenzhen Mindray Bio-Medical  
Electronics Co., Ltd.**

Mindray Building  
Keji 12th Road South  
High-Tech Industrial Park  
Nanshan  
518057 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

## Product Category(ies): Anesthesia Machine

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

**Report No.:** SH1905503

**Valid from:** 2019-11-13

**Valid until:** 2024-05-26

**Date,** 2019-11-13

Christoph Dicks  
Head of Certification/Notified Body

TÜV SÜD  
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT





## Declaration of Conformity

**Manufacturer:** Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, High-tech Industrial  
Park, Nanshan, Shenzhen, 518057, P. R. China

**EC-Representative:** Shanghai International Holding Corp. GmbH (Europe)  
Eiffestraße 80  
20537 Hamburg, Germany

**Product:** Anesthesia System (Including Accessories)

**Model:** WATO EX-55 Pro、WATO EX-65 Pro

**Classification:** IIb (According to Rule 11 of MDD Annex IX)

**Conformity Assessment Route:** MDD Annex IIexcluding (4)

**We herewith declare under our sole responsibility that the above mentioned products meet the provisions of the Council Directive 93/42/EEC for Medical Device, as amended by 2007/47/EC.**

**All supporting documentations are retained under the premises of the manufacturer.**

**Standards Applied:**

List of (harmonized) standards for which documented evidence for compliance can be provided as attachment.

**Notified Body:** TÜV SÜD Product Service GmbH  
Ridlerstraße 65  
80339 München, Germany

**Notified Body No. :** 0123

**Start of CE-Marking:** 2016-7-13

**Place, Date of Issue:** Shenzhen, 2020.12.31

**Signature:** 

**Name of Authorized Signatory:** Mr. Wang Xinbing

**Position Held in Company:** Manager, Technical Regulation

## Applied Standards List

**Product:** Anesthesia System

**Model:** WATO EX-55 Pro, WATO EX-65 Pro

**Applied Standards:**

<b>EN ISO 14971:2019</b>	Medical devices – Application of risk management to medical devices
<b>EN 60601-1: 2006/A1:2013</b>	Medical electrical equipment -- Part 1: General requirements for basic safety and essential performance
<b>EN 60601-1-2:2015</b>	Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
<b>EN ISO 80601-2-13:2012/A2:2019</b>	Medical electrical equipment Part 2-13:Particular requirements for basic and essential performance of an anesthetic workstation
<b>EN ISO 80601-2-55:2018</b>	Medical electrical equipment – Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors
<b>IEC 60601-2-10:2016</b>	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators
<b>EN 60601-2-26:2015</b>	Medical electrical equipment - Part 2-26: Particular requirements for the safety of electroencephalographs
<b>EN ISO 10079-3:2014</b>	Medical suction equipment - Part 3: Suction equipment powered from a vacuum or pressure source
<b>EN ISO 5359:2014/A1:2017</b>	Low-pressure hose assemblies for use with medical gases

<b>EN ISO 5356-1:2015</b>	Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets
<b>EN ISO 5360:2016</b>	Anaesthetic vaporizers - Agent-specific filling systems
<b>EN 62366-1:2015</b>	Medical devices - Application of usability engineering to medical devices
<b>EN 62304:2006/A1:2015</b>	Medical device software - Software life cycle processes.
<b>EN 60601-1-6:2010/A1:2015</b>	Medical electrical equipment - Part 1-6: General requirements for safety - Collateral standard: Usability
<b>EN 60601-1-8:2007/A1:2017</b>	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
<b>EN ISO 10993-1:2009/AC:2010</b>	Biological evaluation of medical devices - Part 1: Evaluation and testing
<b>EN 1041:2008</b>	Information supplied by the manufacturer with medical devices
<b>EN ISO 15223-1:2016</b>	Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements



Declaration of Conformity V3.0



## Declaration of Conformity

**Manufacturer:** Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, High-tech  
Industrial Park,  
Nanshan, Shenzhen, 518057, P. R. China

**EC-Representative:** Shanghai International Holding Corp. GmbH (Europe)  
Eiffestraße 80  
20537 Hamburg, Germany

**Product:** Anesthesia System (Including Accessories)

**Model:** WATO EX-55 Pro, WATO EX-65 Pro


**We herewith declare under our sole responsibility that the above mentioned products meet the provisions of the Council Directive 2011/65/EU. All supporting documentations are retained under the premises of the manufacturer.**

**Standards Applied:**

EN 50581:2012.

**Start of CE-Marking:** 2016-7-13

**Place, Date of Issue:** Shenzhen, 2020/12/31

**Signature:** 

**Name of Authorized Signatory:** Mr. Wang Xinbing

**Position Held in Company:** Manager, Technical Regulation

Declaration of Conformity-V1.0

# Declaration of Conformity



Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

**Manufacturer:**

Mindray Building, Keji 12th Road South, Hi-tech Industrial  
Park, Nanshan, Shenzhen, 518057, P. R. China

Shanghai International Holding Corp. GmbH (Europe)

**EC-Representative:**

Eiffestraße 80

20537 Hamburg, Germany

**Product:**

Patient Monitor (Including Accessories)

**Model:**

ePM 10/ePM 10A/ePM 10C/ePM 12/ePM 12A/ePM 12C/  
ePM 15/ePM 15A/ePM 15C

**Classification:**

II b (According to Rule 10 of MDD Annex IX)

**Conformity Assessment Route:**

MDD Annex II excluding (4)

**We herewith declare under our sole responsibility that the above mentioned products meet the provisions of the Council Directive 93/42/EEC for Medical Device, as amended by 2007/47/EC. All supporting documentations are retained under the premises of the manufacturer.**

**Standards Applied:**

List of (harmonized) standards for which documented evidence for compliance can be provided as attachment.

**Notified Body:**

TÜV SÜD Product Service GmbH

Ridlerstraße 65

80339 München, Germany

**Notified Body No. :**

0123

**Start of CE-Marking:**

2018-12-29

**Place, Date of Issue:**

Shenzhen, 2018.12.29

**Signature:**

**Name of Authorized Signatory:**

Mr. Wang Xinbing

**Position Held in Company:**

Manager, Technical Regulation

**Product:** Patient Monitor (Including Accessories)

**Model:** ePM 10/ePM 10A/ePM 10C/ePM 12/ePM 12A/ePM 12C/  
ePM 15/ePM 15A/ePM 15C

**Applied Standards:**

<b>EN ISO 14971:2012</b>	Medical devices – Application of risk management to medical devices
<b>EN 1041:2008</b>	Information supplied by the manufacturer with medical devices
<b>ISO 15223-1:2016</b>	Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements
<b>EN 10993-1:2009/AC:2010</b>	<b>ISO</b> Biological evaluation of medical devices - Part 1: Evaluation and testing
<b>EN ISO 10993-5:2009</b>	Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity
<b>ISO 10993-10:2010</b>	Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization
<b>EN 60601-1: 2006+A1:2013</b>	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
<b>EN 60601-1-2:2015</b>	Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
<b>IEC 60601-1-6:2013</b>	Medical electrical equipment -- Part 1-6: General requirements for basic safety and essential performance - Collateral Standard: Usability
<b>IEC 60601-1-8:2012</b>	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
<b>IEC 60601-2-25:2011</b>	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs

<b>IEC 60601-2-27:2011</b>	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment
<b>IEC 80601-2-30:2013</b>	Medical electrical equipment -- Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers
<b>IEC 60601-2-34:2011</b>	Medical electrical equipment - Part 2-34: particular requirements for the basic safety, including essential performance, of invasive blood pressure monitoring equipment
<b>IEC 60601-2-49:2011</b>	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment
<b>ISO 80601-2-55:2011</b>	Medical electrical equipment -- Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors
<b>ISO 80601-2-56:2009</b>	Medical electrical equipment Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement
<b>ISO 80601-2-61:2011</b>	Medical electrical equipment Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
<b>ISO 81060-2:2013</b>	Non-invasive sphygmomanometers - Part 2: Clinical validation of automated measurement type
<b>IEC 62366-1:2015</b>	Medical devices Part 1: Application of usability engineering to medical devices
<b>IEC 62304:2015</b>	Medical device software - Software life cycle processes





# Certificate

No. Q5 104938 0001 Rev. 00

**Holder of Certificate:** **MIPM Mammendorfer Institut  
für Physik und Medizin GmbH**  
Oskar-von-Miller-Str. 6  
82291 Mammendorf  
GERMANY

**Facility(ies):** MIPM Mammendorfer Institut für Physik und Medizin GmbH  
Oskar-von-Miller-Str. 6, 82291 Mammendorf, GERMANY

**Certification Mark:**



**Scope of Certificate:** **Design and development, manufacture, sales and  
service of electronic equipment used during  
investigations in magnetic resonance imaging and  
measurement systems including probes for the  
determination of physiological pressure and  
servicing in medical technology**

**Applied Standard(s):** EN ISO 13485:2016  
Medical devices - Quality management systems -  
Requirements for regulatory purposes  
(ISO 13485:2016)  
DIN EN ISO 13485:2016

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). See also notes overleaf.

**Report No.:** 713162466  
**Valid from:** 2019-11-01  
**Valid until:** 2023-05-10

**Date,** 2019-10-29

Christoph Dicks  
Head of Certification/Notified Body



## REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
I.2. Declarația de conformitate CE	Declarație de conformitate UE
I.3. Certificatul CE	Certificat UE

Введите текст для поиска...

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data	Cod vamal
			tof				dutchmed			
DM000436518	SISTEM PENTRU MONITORIZARE BLOCULUI NEUROMUSCULAR		TOF 3D	2510091	Germania	MIPM MAMMENDORFE INSTITUT FÜR PHYSIK UND MEDIZIN GMBH.	ÎN "DUTCHMED-M" S.R.L.	Rg04-000041	24-02-2023	

✓ [Содержит\(\[Model\]\), 'tof'\) И Содержит\(\[Reprezentant\], 'dutchmed'\)](#) [Очистить](#)



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
268639-2018-AQ-CZS-RvA-CC1

Valid:  
26 November 2021 – 25 November 2024

Belongs to Central Office Certificate No.:  
268639-2018-AQ-CZS-RvA

This is to certify that the management system of

## **EKOM spol. s r. o. Division Compressor**

Priemysel'ná 5031/18, 921 01 Piešťany, Slovak Republic

has been found to conform to the Quality Management System standard:

**ISO 9001:2015**

This certificate is valid for the following scope:

**Design and development, manufacture and sales of oil free compressors for industrial use.**

Place and date:  
Praha, 08 October 2021



For the issuing office:  
DNV - Business Assurance  
Thákurova 4, 160 00 Praha, Czech Republic

**Mária Lichnerová**  
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. [www.dnv.com/assurance](http://www.dnv.com/assurance)



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
282055-2019-AQ-CZS-Norwegian  
Accreditation

Initial certification date:  
30 January 2019

Valid:  
31 January 2022 – 30 January 2025

This is to certify that the management system of  
**EKOM spol. s.r.o.**  
Priemyselná 5031/18, 921 01 Piešťany, Slovak Republic

has been found to conform to the Quality Management System standard:  
**ISO 13485:2016**

This certificate is valid for the following scope:

**Design, manufacture and sale of suction systems, oil free compressors with or without drying and filtration systems for medical use.**

Place and date:  
Høvik, 03 December 2021



For the issuing office:  
**DNV Product Assurance AS**  
Veritasveien 3, 1363 Høvik, Norway

*Cecilie Gudesen Torp*

**Cecilie Gudesen Torp**  
Management Representative

# EC CERTIFICATE

## Full Quality Assurance System

Certificate No.:  
9904-2017-CE-CZS-NA-PS rev.2.0

Project No.:  
PRJC-89738-2008-PRC-SVK

Valid Until:  
27 May 2024

This is to certify that the quality system of:

### **EKOM spol. s r.o.**

Priemyselná 5031/18, 921 01 Piešťany, Slovak Republic

For design, production and final product inspection/testing of:

### **MEDICAL COMPRESSORS**

Has been assessed with respect to:

### **THE CONFORMITY ASSESSMENT PROCEDURE DESCRIBED IN ANNEX II EXCLUDING SECTION 4 OF COUNCIL DIRECTIVE 93/42/EEC ON MEDICAL DEVICES, AS AMENDED**

and found to comply.

Further details of the product(s) and conditions for certification are given overleaf.

Place and date:  
**Høvik, 01 February 2021**

For:  
**DNV GL PRESAFE AS**

**Notified Body No.: 2460**

*Sholeh Gheissar*

**Sholeh Gheissar**

The certificate is digitally verified by blockchain technology. For more info, see [www.dnvgl.com/assurance/certificates-in-the-blockchain.html](http://www.dnvgl.com/assurance/certificates-in-the-blockchain.html)



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## Jurisdiction

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift om Medisinsk Utstyr" by the Norwegian Ministry of Health and Care Services.

Certificate history:

Revision	Description	Issue Date
0.0	Supersedes DNV GL (NB0434) certificate No. 106326-2011-CE-CZS-NA following transfer of notified body function to DNV Nemko Presafe AS (NB2460) at recertification	2017-05-22
1.0	Exclusion of DK50 D, DK50 DM from certificate Extension in scope -new products (in bold) added	2020-04-01
<b>2.0</b>	<b>Re-certification</b>	<b>2021-02-01</b>

Products covered by this Certificate:

Product Description	Product Name	Class
Medical compressors	DK50 DS DK50 DE DK50 DI AIR-550	I Ib

The complete list of devices is filed with the Notified Body

## Sites covered by this certificate

Site Name	Address
EKOM spol. s r. o.	Priemysel'na 5031/18, 921 01 Piešťany, Slovak Republic

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## Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform Presafe of any intended updating of the quality system and Presafe will assess the changes and decide if the certificate remains valid.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. Presafe reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.

The following may render this Certificate invalid:

- Changes in the quality system affecting production.
- Periodical audits not held within the allowed time window.

## Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of Presafe.

End of Certificate