





# **EU Quality Management System Certificate (MDR)**

Pursuant to Regulation (EU) 2017/745 on Medical Devices, Annex IX Chapters I and III (Class IIa and Class IIb Devices)

No. G10 084462 0072 Rev. 04

Manufacturer: KARL STORZ SE & Co. KG

Dr.-Karl-Storz-Straße 34 78532 Tuttlingen GERMANY

SRN Manufacturer - DE-MF-000005723

The Certification Body of TÜV SÜD Product Service GmbH certifies that the manufacturer has established, documented and implemented a quality management system as described in Article 10 (9) of the Regulation (EU) 2017/745 on medical devices. Details on device categories covered by the quality management system are described on the following page(s).

The Report referenced below summarises the result of the assessment and includes reference to relevant CS, harmonized standards and test reports. The conformity assessment has been carried out according to Annex IX Chapter I and III of this regulation with a positive result.

The quality management system assessment was accompanied by the assessment of technical documentation for devices selected on a representative basis.

The certified quality management system is subject to periodical surveillance by TÜV SÜD Product Service GmbH. The surveillance assessment shall also include an assessment of the technical documentation for the device or devices concerned on the basis of further representative samples. All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with.

For details and certificate validity see: www.tuvsud.com/ps-cert?q=cert:G10 084462 0072 Rev. 04

**Report No.:** 713300338

Preceding Certificate No.: G10 084462 0072 Rev. 03

 Valid from:
 2023-11-23

 Valid until:
 2025-12-17

**Date of Initial Issuance:** 2020-12-18

**Christoph Dicks** 

**Issue date:** 2023-11-23 Head of Certification/Notified Body



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No. G10 084462 0072 Rev. 04

Classification: Class IIa

**Device Group:** A018099 - NEEDLES - OTHER ACCESSORIES

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** A060102 - SURGICAL DRAINAGE CONNECTION MEDICAL

**TUBES** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** A060399 - FLUID COLLECTION BAGS AND SYSTEMS - OTHER

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** K010101 - TROCAR, SINGLE-USE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** K010201 - MINIMALLY INVASIVE SURGERY SURGICAL

INSTRUMENTS, SINGLE-USE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** K030203 - ARTHROSCOPY BLADES, SINGLE-USE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** K030299 - ARTHROSCOPY SURGICAL INSTRUMENTS,

SINGLE USE - OTHER

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L0102 - SURGICAL KNIVES, REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L030101 - SUCTION AND IRRIGATION SURGICAL CANNULAS

AND HANDPIECES, REUSABLE

Intended Purpose: ./.







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Classification: Class IIa

**Device Group:** L030199 - GENERAL SURGERY SURGICAL CANNULAS AND

HANDPIECES, REUSABLE - OTHER

Intended Purpose: ./

Classification: Class IIa

**Device Group:** L031202 - ABDOMINAL TROCAR, REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L031203 - OTOLARYNGOLOGICAL SURGERY TROCAR,

REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L031301 - GENERAL SURGERY BIOPSY FORCEPS,

REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L031401 - GENERAL SURGERY SPREADERS AND

RETRACTORS, REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L0399 - GENERAL SURGERY INSTRUMENTS, REUSABLE -

OTHER

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L050903 - GYNECOLOGICAL SURGERY FORCEPS,

REUSABLE

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** L059099 - OBSTETRICS AND GYNECOLOGY INSTRUMENTS,

**REUSABLE - OTHER** 

Intended Purpose: ./.

Classification: Class IIa

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No. G10 084462 0072 Rev. 04

**Device Group:** L080501 - BRONCHUS CLAMPS, REUSABLE

**Intended Purpose:** 

Classification: Class IIa

L0899 - THORACIC SURGERY INSTRUMENTS, REUSABLE -**Device Group:** 

**OTHER** 

**Intended Purpose:** ./.

Classification: Class IIa

**Device Group:** L0916 - ORTHOPAEDIC SURGERY BURS AND TIPS.

**REUSABLE** 

**Intended Purpose:** ./.

Classification: Class IIa

**Device Group:** L1206 - LAPAROSCOPIC AND THORACOSCOPIC SURGERY

SPREADERS AND RETRACTORS, REUSABLE

**Intended Purpose:** 

Classification: Class IIa

L140202 - NASAL AND PARANASAL CAVITY SURGERY **Device Group:** 

PLIERS, REUSABLE

**Intended Purpose:** ./.

Classification: Class IIa

**Device Group:** L140402 - TRACHEOTOMY INSTRUMENTS, REUSABLE

**Intended Purpose:** 

Classification: Class IIa

**Device Group:** L149002 - ENT LEVERS, REUSABLE

**Intended Purpose:** 

Classification: Class IIa

**Device Group:** L149003 - ENT RETRACTORS, REUSABLE

**Intended Purpose:** 

Classification: Class IIa

**Device Group:** L149007 - ENT SPOONS, REUSABLE

**Intended Purpose:** 







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Classification: Class IIa

**Device Group:** L149099 - ENT INSTRUMENTS, REUSABLE - OTHER

**Intended Purpose:** 

Classification: Class IIa

L180102 - ENDOSCOPIC ELECTROSURGERY DISSECTORS, **Device Group:** 

**REUSABLE** 

**Intended Purpose:** 1

Classification: Class IIa

Q030302 - ENT SURGERY BURS AND HANDPIECES, SINGLE-**Device Group:** 

USE

./. **Intended Purpose:** 

Classification: Class IIa

**Device Group:** U090101 - URINARY STONE RETRIEVAL BASKETS

**Intended Purpose:** 

Classification: Class IIa

**Device Group:** U090199 - URINARY STONE RETRIEVAL DEVICES - OTHER

**Intended Purpose:** 

Class IIa Classification:

**Device Group:** U090303 - UROGENITAL ENDOSCOPY BRUSHES

**Intended Purpose:** 

Classification: Class IIa

U090399 - SINGLE-USE INSTRUMENTS FOR UROGENITAL **Device Group:** 

**ENDOSCOPY - OTHER** 

**Intended Purpose:** 

Classification: Class IIa

**Device Group:** Z120109 - ELECTROSURGICAL INSTRUMENTS

**Intended Purpose:** ./.

Classification: Class IIa

**Device Group:** Z120110 - LASER SURGERY INSTRUMENTS

**Intended Purpose:** ./.







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Classification: Class IIa

**Device Group:** Z120114 - SURGICAL NAVIGATION INSTRUMENTS

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120190 - VARIOUS INSTRUMENTS FOR GENERAL AND

MULTIDISCIPLINARY SURGERY

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120202 - MOTORISED INSTRUMENTS FOR ENDOSCOPIC

**SURGERY** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120203 - ENDOSCOPIC LITHOTRIPSY INSTRUMENTS

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120204 - INSTRUMENTS FOR THE ACQUISITION AND

MANAGEMENT OF ENDOSCOPIC AND MINIMALLY INVASIVE

SURGERY IMAGES

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120205 - UPPER GASTROINTESTINAL TRACT ENDOSCOPY

**INSTRUMENTS** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120206 - LOWER GASTROINTESTINAL TRACT ENDOSCOPY

**INSTRUMENTS** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120207 - GENITOURINARY ENDOSCOPY INSTRUMENTS

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120208 - PULMONARY ENDOSCOPIC INSTRUMENTS

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Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120210 - ENT ENDOSCOPY INSTRUMENTS

Intended Purpose: ./

Classification: Class IIa

**Device Group:** Z120211 - ORTHOPAEDIC ENDOSCOPY INSTRUMENTS

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z120802 - GYNAECOLOGY AND FERTILITY TREATMENT

**INSTRUMENTS** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z121305 - MOTORISED ORTHOPAEDIC SURGERY SYSTEM

**INSTRUMENTS** 

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z121601 - EXTRACORPOREAL LITHOTRIPSY INSTRUMENTS

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z121690 - VARIOUS INSTRUMENTS FOR UROLOGY

Intended Purpose: ./.

Classification: Class IIa

**Device Group:** Z129099 - VARIOUS INSTRUMENTS FOR FUNCTIONAL

EXPLORATION AND THERAPEUTIC INTERVENTIONS - OTHER

Intended Purpose: ./.

Classification: Class Ilb

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**Device Group:** L180602 - ENDOSCOPIC ELECTROSURGERY ELECTRODES,

**REUSABLE** 

HF-Electrodes are intended for cutting, coagulation or vaporization **Intended Purpose:** 

of tissue. HF-Electrodes are surgically invasive and meant for

short term use.

Classification: Class IIb

Z120109 - ELECTROSURGICAL INSTRUMENTS **Device Group:** 

**Intended Purpose:** Footswitches are intended to activate and control functions of

medical devices. Footswitches do not have body contact.

Classification: Class IIb

Z120109 - ELECTROSURGICAL INSTRUMENTS **Device Group:** 

High-frequency generators are intended to provide electrical power **Intended Purpose:** 

for high-frequency surgical application parts. High-frequency

generators do not have body contact.

Classification: Class IIb

**Device Group:** Z120190 - VARIOUS INSTRUMENTS FOR GENERAL AND

MULTIDISCIPLINARY SURGERY

**Intended Purpose:** Suction/irrigation pumps are intended to irrigate irrigation fluid into

organs, joints and on fields of intervention, as weil as to suction off

irrigation and body fluids, secretions, tissue and gases. Suction/irrigation pumps do not have body contact.

Classification: Class IIb

Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND **Device Group:** 

MINI-INVASIVE SURGERY

**Intended Purpose:** The footswitches are used to activate and control the functions of

medical devices

Classification: Class IIb

**Device Group:** Z120203 - ENDOSCOPIC LITHOTRIPSY INSTRUMENTS CALCUSPLIT probes are intended to guide pneumatic pulse **Intended Purpose:** 

energy for lithotripsy to the calculus. Probes are surgically invasive

and meant tor short term use.

Classification: Class IIb

Z120203 - ENDOSCOPIC LITHOTRIPSY INSTRUMENTS **Device Group:** Laser units are intended to provide laser radiation for cutting, **Intended Purpose:** 

coagulation, vaporization and ablation of biological tissue, as well as for lithotripsy of stones during surgical procedures. Laser units

do not have body contact.





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Classification: Class IIb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

**Intended Purpose:** Insufflators with heating are intended to deliver and heat CO2 for

insufflation (creating and maintaining a cavity) or replacement of ambient air in laparoscopy, Othoracoscopy, transanal endoscopy and endoscopic vessel harvesting. Insufflators are non-invasive

and meant for short-term use.

Classification: Class IIb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

Intended Purpose: The device is used to centrally display and enable remote control

of the parameters.

Classification: Class Ilb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

Intended Purpose: Insufflators with heating and smoke evacuation are intended to

deliver and heat CO2 for insufflation and smoke evacuation.
Insufflators with heating and smoke evacuation are non-invasive

and meant for short-term use.

Classification: Class IIb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

Intended Purpose: Heated tubing sets with filter for insufflation are intended for

filtration, transfer and heating of CO2 from the insufflator to the patient. Heated tubing sets with filter for insufflation are non-

invasive and meant for short-term use

Classification: Class Ilb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

Intended Purpose: Heated tubing sets with filter for insufflation and smoke evacuation

are intended for filtration, transfer and heating of CO2 from the insufflator to the patient as well as filtration and transfer of smoke from the patient to the insufflator. Heated tubing sets with filter for insufflation and smoke evacuation are non-invasive and meant for

short-term use.

Classification: Class IIb

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

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MINI-INVASIVE SURGERY

**Intended Purpose:** Heated and humidified tubing sets with filter for insufflation and

> smoke evacuation are intended for filtration, transfer, heating and humidification of CO2 from the insufflator to the patient as well as filtration and transfer of smoke from the patient to the insufflator. Heated and humidified tubing sets with filter for insufflation and smoke evacuation are non-invasive and meant for short-term use.

Class IIb Classification:

**Device Group:** Z120290 - VARIOUS INSTRUMENTS FOR ENDOSCOPY AND

MINI-INVASIVE SURGERY

**Intended Purpose:** Smart Smoke Evacuation is intended to communicate the level of

surgical smoke to the insufflator. Smart Smoke Evacuation does

not have body contact

The validity of this certificate depends on conditions and/or is limited to the following:

- none -

#### **Revision History:**

Rev.	Dated	Report	Description
00	2020-12-18	713169106	-
01	2022-04-14	713224270	-
02	2022-09-22	713249165	-
03	2023-09-27	713253483 / 713274574	Supplemented: Device(s)/group of device(s) added
04	2023-11-23	713300338	Supplemented: Device(s)/group of device(s) added

