



## **EC Design Examination Certificate**

## Council Directive 93/42/EEC Annex II Section 4

This is to certify that the manufacturer

## **EPflex Feinwerktechnik GmbH**

Im Schwöllbogen 24 72581 Dettingen/Erms Germany

that the design of the following device(s)

Guidewires in the variants according to annex

is conform to the Essential Requirements of Annex I of the Council Directive 93/42/EEC concerning medical devices.

This EC Design Examination Certificate is only valid in connection with the valid DQS Medizinprodukte GmbH Certificate No. 013536 MR2. Changes to the approved design are subject to further approval by the Notified Body.

Basis of examination: STED Guidewires III dated 2019-12-16

STED Guidewires III dated 2020-08-31

Further basis for the examination is referenced in the examination

report and relating documents mentioned below.

**Examination report:** 0\_411\_18e\_Report\_TFR\_GuidewiresIII\_R2020\_V1.docx

dated 2020-03-19

411 18e Report TFR GuidewiresIII R2020 V2.docx

dated 2020-10-07

The results of the examination are contained in the above mentioned

report and the relating documents mentioned within.

Certificate registration no. 013536 MRA
Certificate unique ID 170772025
Effective date 2020-10-07
Expiry date 2024-05-26
Frankfurt am Main 2020-10-07

**DQS Medizinprodukte GmbH** 

Sigrid Uhlemann Managing Director Dr. Thomas Feldmann Head of Certification Body

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Annex to certificate

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## **EPflex Feinwerktechnik GmbH**

Im Schwöllbogen 24 72581 Dettingen/Erms Germany

Guidewires Productline "Basic Line" Material core: stainless steel

Material coil: stainless steel Coating: PTFE/hydrophilic Dimension: length 20-650 cm, Ø 0.018-0.094" (0,46-2,39 mm) Tipform: Straight/J-tip/Angled Ends: One end/both ends flexible

Guidewires Productline "Micro-Line / Micro-Linie/m"

Material core: stainless steel/Nitinol

Material coil: stainless steel/Platin/Tungsten,

Dimension: length 20-650cm, Ø 0.010-0.038" (0,25-0,97mm) Coating: PTFE/hydrophilic, PTFE shrink tube (cover) Tipform: Straight/J-tip/Angled, Straight/J-tip/Angled/TAVI Ends: One end/both ends flexible

Guidewires Productline "NiTi-Line"

Material core: Nitinol
Material coil: stainless steel
Dimension: length 40-650cm,
Coating: PTFE coated/hydrophilic
Dimension: length 190-300cm,
Ø 0.018"-0.052" (0,46-1,32mm)
Tipform: Straight/J-tip/Angled
Design: one end/ both ends flexible

Guidewires Productline "PTCA-Line"

Material core: stainless steel/Nitinol

Material coil: stainless steel/Platin/Tungsten

Coating: PTFE/hydrophilic Dimension: length 190-300cm,

Ø 0.014" (0,36mm)

Tipform: Straight/J-tip/Angled Ends: one end flexible

Guidewires Productline "Movable-Line"

Material core: stainless steel Material coil: stainless steel Dimension: length 80-400cm, Ø 0.028-0.038" (0,71-0,97mm) Coating: PTFE/hydrophilic Tipform: Straight/J-tip/Angled Ends: One end flexible

Guiewires Productline: "MR-Line"

Material core: Aramid fiber Material coil: Platium Material cover: PTFE

Material tip: synthetic material PEBAX Dimensions: length: 150-480 cm,  $\varnothing$  0.018" – 0,038" (0,46mm – 0,97mm)

Tipform: Straight/J-tip/angled Design: one end/both ends flexible

