

Certificate

The Certification Body of
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

**Terumo Corporation
Ashitaka Plant
150, Maimaigi-cho
Fujinomiya-shi
Shizuoka, 418-0015
Japan**

has established and applies a quality management system for medical devices
for the following scope:

see attachments for scope of certification

Proof has been furnished that the requirements specified in

**EN ISO 13485:2012
EN ISO 13485:2012/AC:2012**

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date: 2017-07-10

Certificate Registration No.: SX 60120892 0001

An audit was performed. Report No.: 12031333 001

This Certificate is valid until: 2019-03-30

Certification Body



Date 2017-07-03



M.Sc. M. Aihara

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Tel.: +49 221 806-1371 Fax: +49 221 806-3935 e-mail: cert-validity@de.tuv.com <http://www.tuv.com/safety>

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc. 1/4, Rev.0

**Attachment to
Certificate**

Registration No.: SX 60120892 0001
Report No.: 12031333 001

Organization: Terumo Corporation
Ashitaka Plant
150, Maimaigi-cho
Fujinomiya-shi
Shizuoka, 418-0015
Japan

Scope:

Design and Development, Manufacture, Service and Sterilization (ETO) of

- Cardiopulmonary Bypass Arterial Line Blood Filter
- Heart-Lung Bypass Defoamer
- Cardiotomy Reservoir
- Haemoconcentration Filter
- Extra-corporeal Membrane Oxygenator
- Cardiopulmonary Bypass Blood Reservoir
- Angiographic Catheter
- Stents
- Balloon Dilatation Catheter
- Catheter Guide Wire
- Catheter Introducer
- Wire Twister
- Guiding Catheter
- Extension Tube
- Coronary Imaging Catheters
- Centrifugal Pump

Certification Body



Date: 2017-07-03



M.Sc. M. Aihara

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc. 2/4, Rev.0

**Attachment to
Certificate**

Registration No.: SX 60120892 0001
Report No.: 12031333 001

Organization: Terumo Corporation
Ashitaka Plant
150, Maimaigi-cho
Fujinomiya-shi
Shizuoka, 418-0015
Japan

Scope:

Design and Development, Manufacture, Service and Sterilization (ETO) of

- Temperature Control Unit for Heart-Lung Bypass System Module
- Air/Fluid Level Detector for Heart-Lung Bypass System Module
- Centrifugal Pump Controller
- Syringe Infusion Pump
- Infusion Pump
- Clinical Electronic Thermometer
- Deep Body Temperature Monitor
- Clinical Electronic Blood-Pressure Meter
- Medical Equipment for Blood Collection
- Medical Equipment for APD Systems
- Sterile Tube Connecting Systems
- Coronary Optical Coherence Tomography Systems
- Blood Glucose Meters for Blood Glucose Monitoring Systems

Certification Body



Date: 2017-07-03

M. Aihara
M.Sc. M. Aihara

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc. 3/4, Rev.0

**Attachment to
Certificate**

Registration No.: SX 60120892 0001
Report No.: 12031333 001

Organization: Terumo Corporation
Ashitaka Plant
150, Maimaigi-cho
Fujinomiya-shi
Shizuoka, 418-0015
Japan

Scope:

Sites included:

Terumo Corporation Ashitaka Plant
150, Maimaigi-cho, Fujinomiya-shi, Shizuoka, 418-0015, JAPAN
Scope:

Activities related to Design and Development, Manufacture
and Sterilization (ETO)

Products:

Medical Devices listed on Doc. 1/4 and 2/4

Terumo Corporation - Tokyo Office
3-20-2, Nishi-Shinjuku, Shinjuku-ku, Tokyo, 163-1450 JAPAN
Scope:

Activities related to Service

Products:

Medical Devices listed on Doc. 1/4 and 2/4

Certification Body



Date: 2017-07-03

M.Sc. M. Aihara

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc. 4/4, Rev.0

**Attachment to
Certificate**

Registration No.: SX 60120892 0001
Report No.: 12031333 001

Organization: Terumo Corporation
Ashitaka Plant
150, Maimaigi-cho
Fujinomiya-shi
Shizuoka, 418-0015
Japan

Scope:

Sites included:

Terumo Corporation - Shonan Center
1500, Inokuchi, Nakai-machi, Ashigarakami-gun,
Kanagawa, 259-0151 JAPAN

Scope:

Activities related to Design and Development and Service
Products:

Medical Devices listed on Doc. 1/4 and 2/4

Terumo Corporation - ME Center (Nagaizumi)
1002-1, Shimonagakubo, Nagaizumi-cho, Sunto-gun,
Shizuoka, 411-0934 JAPAN

Scope:

Activities related to Design and Development, Manufacture
and Service

Products:

Medical Devices listed on Doc. 1/4 and 2/4

Monitoring Systems

Certification Body



Date: 2017-07-03



M.Sc. M. Aihara

DECLARATION OF CONFORMITY

We, **TERUMO CORPORATION**

44-1, 2-chome, Hatagaya, Shibuya-ku, Tokyo 151-0072, Japan

being the manufacturer of:

RADIFOCUS Glidewire Advantage
Guide Wire

Product : Catheter Guide Wire

declare that the above products of **Class IIa** are in conformity with the provisions of the EC Council Directive 93/42/EEC of 14 June 1993, as amended, concerning medical devices, and have been subject to the conformity assessment procedure laid down in Article 11, 2 and 11, 3(a) of the Directive, relating to the "Full quality assurance" set out in Annex II, and by certification of Annex II, excluding Section 4 under the supervision of TÜV Rheinland LGA Products GmbH (Registration No.: HD 60121893 0001), Tillystraße 2, 90431 Nürnberg Germany, as Notified Body authorized by the German Competent Authority and carrying the Notified Body No. 0197.

Authorized European Representative :

TERUMO EUROPE N.V.

Interleuvenlaan 40, 3001 Leuven, Belgium

Object of the declaration : see appendix A

Tokyo, August 30, 2017

(place and date of issue)



Toshio Nakashima

General Manager

Quality Assurance Department

TERUMO CORPORATION

Appendix A - List of Code Number Structure

□ □ * □ □ □ □ □ □ □ □ □
1 2 3 4 5 6 7 8 9 10 11 12

Character number	Character & Meaning	
1,2	Product name	RA : Radifocus Glidewire Advantage
3	Destination	* : export
4	Specifications of core wire	B : (distal)Ni-Ti/HALF STIFF + (proximal)Ni-Ti C : (distal)Ni-Ti/STIFF + (proximal)Ni-Ti F : (distal) Tip coil marker / Ni-Ti/STIFF + (proximal)Ni-Ti
5	Tip configuration	A : angled type S : straight type
6,7	O.D. of product	35 : $\phi 0.89\text{mm}(0.035")$ 18 : $\phi 0.46\text{mm}(0.018")$ 14 : $\phi 0.36\text{mm}(0.014")$
8,9	Overall length	18 : 180cm 26 : 260cm 30 : 300cm
10	Length of flexible portion at distal end	1 : 1cm 3 : 3cm 5 : 5cm
11	Length of hydrophilic coating	C : 25cm 3 : 30cm
12	Language for labeling	(blank): export M7 M: export M26