

# Cool Point Irrigation Pump

## Engineered for Control, Safety, and Ease of Use

### Control

- Direct communication with IBI-1500T11 cardiac ablation generator
- Fully programmable flow rates – up to 40 ml/min\*
- Tracks and displays total irrigation volume

### Safety

- Exclusive in-line occlusion detection
- Dual bubble detectors:
  - 2 µL air bubble detection
  - Bubble detection diagnostic self-check

### Ease of Use

- Plug-and-play use with IBI-1500T11 cardiac ablation generator
- Flow rate displayed on highly visible LED
- Compact size, lightweight design – can be mounted on an IV pole



*Cool Point Tubing Set specially designed for easy connection. An in-line occlusion sensor helps ensure safe operation.*

### Specifications

Mechanism:	Peristaltic
Dimensions:	29 cm x 21 cm (including handle) x 18.5 cm (including pump head) (W x H x D)
Weight:	3.75 kg
Flow Rates:	Low flow: 1 to 5 ml/min (1 ml/min increments) High flow: 6 to 40 ml/min (1 ml/min increments)
Priming Flow Rate:	60 ml/min
Air Bubble Detection:	2 µL
Alarms:	Bubble detection; communication lost; door open; pressure sensor not connected; occlusion

### Ordering Information

Item Number	Description
85784	Cool Point Irrigation Pump
85786 (Model Number 1779)	Communication cable for the Cool Point Irrigation Pump
85785	Cool Point tubing set (sold individually)

\*When the Cool Point irrigation pump is used with Therapy Cool Path irrigated ablation catheters, a maximum flow rate of 17 ml/min is recommended.

Visit our website: [sjm.com/irrigatedsystem](http://sjm.com/irrigatedsystem)

For further information, please call:

Product manufactured by Irvine Biomedical, Inc.,  
a St. Jude Medical Company.

Information contained herein for distribution outside of the US only.



**St. Jude Medical, Inc.**  
**Global Headquarters**  
One Lillehei Plaza  
St. Paul, MN 55117  
651 483 2000  
Telex: 298453  
651 766 3045 Fax

**St. Jude Medical Europe, Inc.**  
The Corporate Village  
Avenue Da Vinci laan, 11 - Box F1  
B-1935 - Zaventem  
Belgium  
+32 2 774 68 11  
+32 2 772 83 84 Fax

**St. Jude Medical Brazil Ltda.**  
Rua Frei Caneca, 1380-9 A-CJ91/92  
Sao Paulo - SP - Brasil  
CEP 01307-002  
+55 11 5080 5400  
+55 11 5080 5423 Fax

**St. Jude Medical (Hong Kong) Ltd.**  
Unit 2701-07, COSCO Tower,  
Grand Millennium Plaza  
183 Queen's Road,  
Central, Hong Kong  
+852 2996 7688  
+852 2956 0622 Fax

# EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

**No.****CE 58528****Issued To:**

**Irvine Biomedical, Inc.  
a St. Jude Medical Company  
2375 Morse Avenue  
Irvine  
California  
92614  
USA**

**In respect of:**

**The design, development and manufacture of electrophysiology and radiofrequency ablation catheters, intracardiac catheters used for echocardiography, irrigation pumps, irrigation tubing sets, catheter tip-to-tissue impedance monitoring system, and accessories for cardiac ablation.**

on the basis of our examination of the quality assurance system under the requirements of Council Directive 93/42/EEC, Annex II excluding section 4. The quality assurance system meets the requirements of the directive. For the placing on the market of class III products an Annex II section 4 certificate is required.

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



Gary E Slack, Senior Vice President Medical Devices

**First Issued: 2001-05-03****Date: 2020-09-06****Expiry Date: 2024-05-26**

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Page 1 of 4

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

# EC Certificate - Full Quality Assurance System

## Supplementary Information to CE 58528

Issued To:

**Irvine Biomedical, Inc.  
a St. Jude Medical Company  
2375 Morse Avenue  
Irvine  
California  
92614  
USA**

NBOG code(s)	Device Name	Intended purpose per IFU
<b>Class III</b>		
--	Inquiry™ Luma-Cath™ Diagnostic Catheter	See CE 60202
--	Therapy™ and Therapy™ Dual-8™ Ablation Catheters using one ablating tip electrode with temperature sensors.	See CE 65957
--	Inquiry™, Inquiry™ Afocus, Inquiry™ Optima™ and Inquiry™ Optima™ PLUS Diagnostic Catheters and Inquiry™ Cardioversion and Cardioversion II Catheters	See CE 69920

First Issued: **2001-05-03**Date: **2020-09-06**Expiry Date: **2024-05-26**

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This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

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NBOG code(s)	Device Name	Intended purpose per IFU
--	Therapy Cool Path, Therapy Cool Path PLUS, Therapy Cool Path Duo, Therapy Cool Flex, Contact Therapy Cool Flex, Contact Therapy Cool Path, Contact Therapy Cool Path Duo, Therapy Cool Path Triga, Therapy Cool Path Duo Triga, Safire BLU, Safire BLU Duo, Contact Safire BLU and Contact Safire BLU Duo Catheters, Safire Duo Ablation Catheter, MediGuide Enabled and Cool Path Duo Ablation Catheter, MediGuide Enabled	See CE 71046
--	ViewFlex™ Xtra ICE Ultrasound Catheter	See CE 561277

First Issued: **2001-05-03**Date: **2020-09-06**Expiry Date: **2024-05-26**

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NBOG code(s)	Device Name	Intended purpose per IFU
<b>Class IIb</b>		
13215	Cool Point Irrigation Pump	The Cool Point irrigation pump is a peristaltic pump that is intended for use in administration of irrigation solution into the patient through an open irrigated ablation catheter. The Cool Point irrigation pump is intended for use only with the Cool Point tubing set.
<b>Class IIa</b>		
MD 0102	Irrigation Pump Tubing set	The Irrigation Pump Tubing Set is a sterile, single use device which provides access for the administration of fluids from a container.
MD 0102	Cool Point Tubing Set	The Cool Point Tubing Set is a sterile and single use device which provides access for the administration of fluids from a container. This tubing set is intended for use with the Cool Point™ Irrigation Pump only.
<b>Class Is</b>		
MD 0106	CE 85222 Annex V – Electrophysiology Cables	--

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# EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

## List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 58528**  
 Date: **2020-09-06**  
 Issued To: **Irvine Biomedical, Inc.  
 a St. Jude Medical Company  
 2375 Morse Avenue  
 Irvine  
 California  
 92614  
 USA**

Subcontractor:	Service(s) supplied
Merit Medical Systems Inc 1600 West Merit Parkway South Jordan UT 84095 USA	<b>Design Manufacture Regulatory Compliance</b>
Parter Sterilization Services, LLC 17115 Kingsview Avenue Carson CA 90746 USA	<b>ETO Sterilization</b>
St Jude Medical Costa Rica Ltda. Edificio #44, El Coyo Calle 0, Ave. 2, Zona Franca Coyo ALAJUELA Costa Rica	<b>Manufacture</b>

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 California  
 92614  
 USA**

Subcontractor:	Service(s) supplied
St. Jude Medical 14901 DeVeau Place Minnetonka Minnesota 55345-2126 USA	Manufacture
St. Jude Medical 5050 Nathan Lane North Plymouth Minnesota 55442 USA	Manufacture
St. Jude Medical Coordination Center BVBA The Corporate Village Da Vincilaan 11 Box F1 1935 Zaventem Belgium	EU Representative Labelling Packaging

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 Irvine  
 California  
 92614  
 USA**

### Subcontractor:

### Service(s) supplied

Synergy Health AST, SRL  
 B13.1 Street 4, Avenue 1  
 El Coyoil Free Zone  
 El Coyoil  
 Alajuela  
 20102  
 Costa Rica

**ETO Sterilization**

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# EC Certificate - Full Quality Assurance System

## Certificate History

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USA**

Date	Reference Number	Action
03 May 2001		First Issue (Transfer of Annex V, Section 3.2 certificate from DGM Certificate Nr. 031, subsequently upgraded to an Annex II, Section 3.2 certificate)
04 January 2002		Cardiac ablation generators added to the scope
16 April 2004		Change of address details
09 July 2004		Addition of sub-contractor, NAMSA
04 May 2006		Addition of Edwards Lifesciences, LLC to the list of subcontractors. Certificate Renewal
12 February 2007		Name changed to include "a St. Jude Medical Company"
20 December 2007		Irrigation pumps and tubing sets added to scope. HEI Inc. and Merit Medical Systems Inc added as subcontractors for manufacture.
24 June 2008	7212459	"Intracardiac catheters used for echocardiography" added to the scope. GE Healthcare added to list of subcontractors for manufacture.

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Date	Reference Number	Action
29 July 2009	7430516	Addition of subcontractor, SI. Jude Medical, Minnetonka, MN
28 May 2010	7510842	"Catheter tip-to-tissue impedance monitoring devices" added to the scope. OEM, STERIS Isomedix Services and St. Jude Medical Coordination Center added to the list of significant subcontractors.
15 March 2011	7660787	Certificate Renewal. Correction of history page to add back text reflecting certificate renewal in May 2006. Remove significant subcontractor "GE Healthcare". Reword scope to reflect current activities and devices.
31 October 2011	7731019	Extend the scope to include accessories for cardiac ablation. Add Steris to the list of significant subcontractors for the activity of sterilization. Addition of significant subcontractor St. Jude Medical Cardiovascular Division, Coyol, Costa Rica for manufacturing activities.

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Date	Reference Number	Action
11 June 2013	8003586	Addition of St Jude Neuromodulation Division to the list of significant subcontractors. Correct the address of the Costa Rica facility.
16 March 2015	8297445	Addition of Packaging & Labelling to activities of St. Jude Medical Coordination Center BVBA.
31 March 2015	8296211	Addition of Synergy Health, Costa Rica as a significant subcontractor for the ETO sterilization of the Inquiry Catheter Family. The following subcontractors have been discontinued and were removed from the list of significant subcontractors: St. Jude Medical Portland, Steris Libertyville, Sterigenics Salt Lake City, Minnetronix Inc, Steris New Jersey , Edwards Lifesciences LL and HEI Boulder.
15 September 2015	8411946	Addition of significant contractor: SJM Plymouth for receiving inspection and release of Cool Point and irrigation pump tubing sets in addition to Irvine Biomedical.
01 April 2016	8481478	Certificate Renewal. Removed Irvine Biomedical / Irvine CA and OEM / Watertown SD from subcontractor list.

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Date	Reference Number	Action
12 December 2016	8632750	Removal of subcontractor NamSA.
17 March 2017	8690925	'Radiofrequency ablation generators' removed from scope.
05 March 2019	7781598	Traceable to NB 0086.
Current	3266661	Certificate Renewal. Product table added.

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**SJM Declaration of Conformity  
Cool Point Tubing Set**

St. Jude Medical (SJM) hereby declares that the following SJM facilities and products conform to the applicable provisions of Annex II of the Medical Device Directive (MDD) 93/42/EEC, as amended by 2007/42/EC. All supporting documentation is retained under the premises of SJM. We declare no application has been lodged with any other notified body for the same products. This declaration is issued under the sole responsibility of the manufacturer. This declaration supersedes any declaration issued previously for the same product(s).

**Manufacturer Address:** Irvine Biomedical, Inc.  
a St. Jude Medical Company  
2375 Morse Avenue  
Irvine, CA 92614, USA

**European Representative:** St. Jude Medical Coordination Center BVBA  
The Corporate Village  
Da Vincilaan 11 Box F1  
1935 Zaventem, Belgium

**Product Type:** Tubing Set

**Product Name(s):** Cool Point™ Tubing Set,

**Model and Model Number(s):** 85785

**Classification:** Class IIa, Rule 2 according to Annex IX of the MDD 93/42/EEC

**GMDN Code(s):** 44772

**Original CE Mark Date:** 21 December 2007

**EC Certificate No and expiration date:** Certificate No: CE 58528  
Expiration Date: 26 May 2024

**Applicable Quality System Standards:** ISO 13485:2016

**Notified Body:** BSI Group The Netherlands B.V.  
Say Building  
John M. Kaynesplein 9  
1066 EP Amsterdam  
The Netherlands

**Notified Body Number:** 2797 (Traceable to NB number 0086, BSI Reference 7781595)

**Signature:**

  
Adam Ettl  
Manager, Regulatory Affairs

  
Issue Date

# Certificate of Registration

## QUALITY MANAGEMENT SYSTEM - ISO 13485:2016

This is to certify that:

Abbott Medical Costa Rica Ltda.  
Edificio #44  
Calle 0, Ave. 2  
Zona Franca Coyol  
El Coyol, Alajuela  
Costa Rica

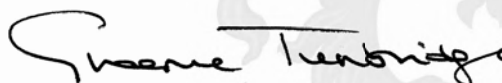
Holds Certificate No:

**FM 728657**

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 for the following scope:

Manufacture and distribution of radio-frequency (RF) ablation catheters, electrophysiology (EP) catheters, intracardiac echocardiography catheters, cardiac mapping system accessories, transseptal access system, introducer catheters, vascular closure systems; and the design of cardiac mapping system accessories.

For and on behalf of BSI:



Graeme Tunbridge, Senior Vice President Medical Devices

Original Registration Date: 2020-05-06

Latest Revision Date: 2022-03-22

Effective Date: 2021-12-14

Expiry Date: 2024-12-13

Page: 1 of 1



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# CERTIFICATE



This is to certify that



**SANTE**  
INTERNATIONAL S.A.

**SANTE INTERNATIONAL S.A.**

Str. Mantuleasa nr. 33, Sector 2  
023961 Bucuresti  
Romania

has implemented and maintains a **Quality Management System**.

Scope:

Import, trade and storage of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices, service for medical and laboratory equipment. Consulting for state and private medical units.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

**ISO 9001 : 2015**

Certificate registration no.	497269 QM15
Valid from	2021-06-16
Valid until	2024-06-15
Date of certification	2021-06-16



**DQS GmbH**

Markus Bleher  
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany  
Administrative Office: DQS Romania, Str. Buzului nr. 11, 020565 Bucharest - Romania



**Annex to certificate**  
**Registration No. 497269 QM15**

**SANTE INTERNATIONAL S.A.**

Str. Mantuleasa nr. 33, Sector 2  
023961 Bucuresti  
Romania

**Location**

**Scope**

**075906**  
**Sante International SA**  
**Sos. Mihai Bravu nr. 7, bl. P37-P37A,**  
**sector 2**  
**021303 Bucuresti**  
**Romania**

Import, trade and storage of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices. Consulting for state and private medical units.

**497270**  
**Sante International SA**  
**Str. Pupitrului, nr. 81,**  
**sect. 3**  
**033036 Bucuresti**  
**Romania**

Storage of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices, service for medical and laboratory equipment. Consulting for state and private medical units.

**31050285**  
**Sante International SA**  
**Calea Ghirodei, nr. 36**  
**300327 Timisoara**  
**Romania**

Trade of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices, service for medical and laboratory equipment. Consulting for state and private medical units.

**31050284**  
**Sante International SA**  
**Calea Dorobantilor, nr. 111**  
**400609 Cluj-Napoca**  
**Romania**

Trade of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices, service for medical and laboratory equipment. Consulting for state and private medical units.

**31050283**  
**Sante International SA**  
**Str. Lascar Catargi, nr. 37**  
**700107 Iasi**  
**Romania**

Trade of medical and laboratory equipment, disinfectants, laboratory reagents, cardiovascular surgery devices, service for medical and laboratory equipment. Consulting for state and private medical units.