

# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
248712-2017-AQ-RGC-NA-PS rev.3.0

Initial certification date:  
01 NOVEMBER 2017

Valid:  
16 JULY 2021 – 08 JULY 2024

This is to certify that the management system of

## **Wellong Instruments Co., Ltd.**

5th Fl., No. 7, Alley 11, Lane 327, ZhongShan Rd., Sec. 2, Zhonghe Dist., New Taipei City, Taiwan

and the sites as mentioned in the appendix accompanying this certificate

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

### **ISO 13485:2016/ NS-EN ISO 13485:2016**

This certificate is valid for the following scope:

**Design, Manufacture, Sales, Servicing and Distribution of No-Sterile He-Ne Lasers  
Design, Manufacture, Sales, and Distribution of Sterile and No-Sterile Spinal Fixation  
Systems.  
Design, Manufacture, Sales, and Distribution of Sterile Shunting Systems**

Place and date:  
Høvik, 16 July 2021



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

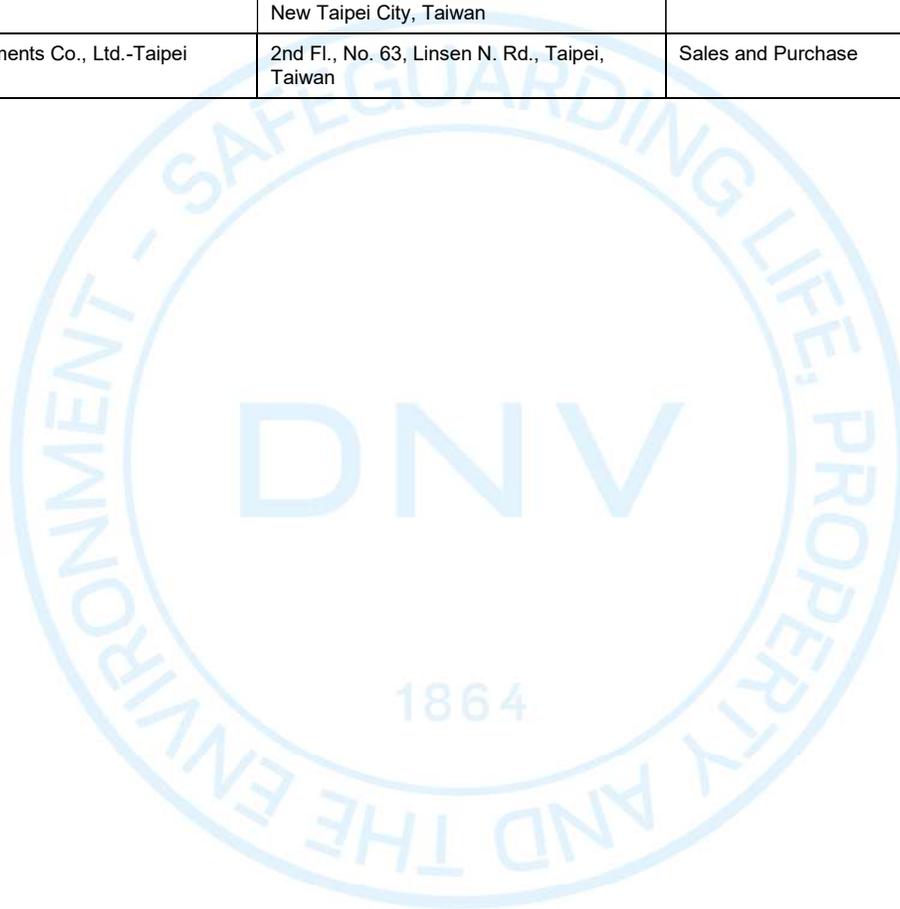


**Hazem Tinawi**  
Technical Reviewer

## Appendix to Certificate

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Wellong Instruments Co., Ltd.-Factory	5th Fl., No. 7, Alley 11, Lane 327, ZhongShan Rd., Sec. 2, Zhonghe Dist., New Taipei City, Taiwan	Design, Manufacture and Warehouse
Wellong Instruments Co., Ltd.-Taipei Office	2nd Fl., No. 63, Linsen N. Rd., Taipei, Taiwan	Sales and Purchase





# EC Certificate Full Quality Assurance System

Certificate No.:  
9903-2017-CE-RGC-NA-PS

Project No.:  
PRJC-50634-2008-PRC-TWN

Valid Until:  
28 January 2024

This is to certify that the quality system of:

## Wellong Instruments Co., Ltd.

5th Fl., No. 7, Alley 11, Lane 327, Zhong Shan Rd., Sec. 2, Zhonghe Dist., New Taipei City, Taiwan, R.O.C.

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

## Shunting system

Has been assessed with respect to:

## The conformity assessment procedure described in Annex II 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, 28 January 2019



For:  
DNV GL PRESAFE AS

Palani Damodharan

The Certificate has been digitally signed.  
See [www.presafe.com/digital\\_signatures](http://www.presafe.com/digital_signatures) for more info

Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.



# EC Certificate

## Full Quality Assurance System

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9903-2017-CE-RGC-NA-PS

Project No.:  
PRJC-50634-2008-PRC-TWN

Valid Until:  
28 January 2024

### 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
	Original Certificate	28 January 2019

Products covered by this Certificate:

Product Description	Product Name	Class	
Shunting system for ventricular procedure	Ventricular Catheter	III	
			06118, 06118S, 06118L, 06118L-1, 06118YS, 06118W, 26118, 26118S, 26118L, 26118L-1, 26118YS, 26118W
			01101, 01101T, 21101, 21101T
			06115, 06115T, 26115, 26115T
	Peritoneal Catheter (Low, Medium, High, w/o pressure)	03103(L, M, H), 03103T(L, M, H), 03105(L, M, H), 03105T(L, M, H), 03107(L, M, H), 03107T(L, M, H), 03109(L, M, H), 03109T(L, M, H), 23103(L, M, H), 23103T(L, M, H), 23105(L, M, H), 23105T(L, M, H), 23107(L, M, H), 23107T(L, M, H), 23109(L, M, H), 23109T(L, M, H)	

# EC Certificate

## Full Quality Assurance System

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Valid Until:  
28 January 2024

CSF-Uni-Shunt (Low, Medium, High, w/o pressure)	05106, 05106L, 05106M, 05106H
Adjustable Delta Valve	05110~05146
Cement Vessel	02116~20
Drug Port	04225, 04230
CSF-Flow Control Valve	02314(L, M, H), 02812(L, M, H), 02912(L, M, H), 04120(L, M, H), 04115, 22812(L, M, H), 22912(L, M, H), 24120(L, M, H), 24115
CSF-Ventricular Reservoir, Burr hole (Low, Medium, High, w/o pressure)	02512(L, M, H), 02514(L, M, H), 22512(L, M, H), 22514(L, M, H)
CSF-Ventricular Reservoir, OMMAYA	04111, 04112, 04113, 04114, 04116, 04117, 04118, 04119, 04121, 04122, 04123, 04124, 04125, 04126, 04127, 08112, 08212, 08114, 08214
CSF-Catheter Connector, Straight	05103
CSF-Catheter Connector, Right Angle	05104
CSF-Catheter Connector, 3- Way	05105
CSF Shunt System Kit (Low, Medium, High, w/o pressure)	07010(L, M, H), 07020(L, M, H), 07030(L, M, H), 07050(L, M, H), 07060(L, M, H)
Catheter Fixation Tab	06130, 06133, 06135
Drainage Bag	06124
Patient Connection Line Assembly	06120, 06122, 06126
External Drainage and Monitoring System (EDMS)	06128, 06140, 06142

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## Full Quality Assurance System

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Valid Until:  
28 January 2024

ICP Shunt Becker	06129
External Drainage and Monitoring System Kit	06138, 06148, 06158
Bulb Drainage System	06648, 06648-1, 06648-2, 06648-3, 06648-4, 06648-5, 06648-6, 06648-10, 06648-11, 06648-12, 06648-13, 06648-14
Skull nut	BN04, BN05, BN06, BN07, BN08, BN09, BN10, BN11, BN12, BN13, BN14, BN15, BN16
Ventricular & Scope Cannular	R-2105, R-2105T
Disposable Tubing Set	US-62

\* Design assessment is covered by a separate EC-Design Examination Certificate No.: <12109-2018-CE-RGC-NA-PS >

### Sites covered by this certificate

Site Name	Address
Wellong Instruments Co., Ltd. (manufacture and office)	2nd Fl., No. 63, Linsen N. Rd., Taipei, Taiwan, R. O. C.
Wellong Instruments Co., Ltd. (factory)	5th Fl., No. 7, Alley 11, Lane 327, Zhong Shan Rd., Sec. 2, Zhonghe Dist., New Taipei City, Taiwan, R. O. C.

### EU Representative

Site Name	Address
Y. Sung Handelsvertretung	Duesselthaler Str. 24 40211 Duesseldorf Germany





## CE DECLARATION OF CONFORMITY

For the following equipment:

WELLONG Shunting system (Trade Mark: BMI Medical)

(Product Name)

- Ventricular Catheter (01101, 01101T, 06115, 06115T, 06118, 06118S, 06118L, 06118L-1, 06118YS, 06118W, 21101, 21101T, 26115, 26115T, 26118, 26118S, 26118L, 26118L-1, 26118YS, 26118W)
- Peritoneal Catheter (Low, Medium, High, w/o pressure) (03103, 03103L, 03103M, 03103H, 03103T, 03103TL, 03103TM, 03103TH, 03105, 03105L, 03105M, 03105H, 03105T, 03105TL, 03105TM, 03105TH, 03107, 03107L, 03107M, 03107H, 03107T, 03107TL, 03107TM, 03107TH, 03109, 03109L, 03109M, 03109H, 03109T, 03109TL, 03109TM, 03109TH, 23103, 23103L, 23103M, 23103H, 23103T, 23103TL, 23103TM, 23103TH, 23105, 23105L, 23105M, 23105H, 23105T, 23105TL, 23105TM, 23105TH, 23107, 23107L, 23107M, 23107H, 23107T, 23107TL, 23107TM, 23107TH, 23109, 23109L, 23109M, 23109H, 23109T, 23109TL, 23109TM, 23109TH)
- CSF-Uni-Shunt (Low, Medium, High, w/o pressure) (05106, 05106L, 05106M, 05106H)
- Adjustable Delta Valve (05110~05146)
- Cement Vessel (02116 ~20 )
- Drug Port (04225, 04230)
- Skull nut (BN04, BN05, BN06, BN07, BN08, BN09, BN10, BN11, BN12, BN13, BN14, BN15, BN16)
- CSF-Flow Control Valve (Low, Medium, High, w/o pressure) (02314, 02314L, 02314M, 02314H, 02812, 02812L, 02812M, 02812H, 02912, 02912L, 02912M, 02912H, 04120, 04120L, 04120M, 04120H, 04115, 04124L, 04124M, 04124H, 04124, 22812, 22812L, 22812M, 22812H, 22912, 22912L, 22912M, 22912H, 24120, 24120L, 24120M, 24120H, 24115, 24124, 24124L, 24124M, 24124H)
- CSF-Ventricular Reservoir, Burr hole (Low, Medium, High, w/o pressure) (02512, 02512L, 02512M, 02512H, 02514, 02514L, 02514M, 02514H, 22512, 22512L, 22512M, 22512H, 22514, 22514L, 22514M, 22514H)
- CSF-Ventricular Reservoir, OMMAYA (04111, 04112, 04113, 04114, 04116, 04117, 04118, 04119, 04121, 04122, 04123, 04124, 04125, 04126, 04127, 08112, 08212, 08114, 08214)
- CSF-Catheter Connector, Straight (05103)
- CSF-Catheter Connector, Right Angle (05104)
- CSF-Catheter Connector, 3-Way (05105)
- Catheter Fixation Tab (06130, 06133, 06135)
- CSF Shunt System Kit (Low, Medium, High, w/o pressure) (07010, 07010L, 07010M, 07010H, 07020, 07020L, 07020M, 07020H, 07030, 07030L, 07030M, 07030H, 07050, 07050L, 07050M, 07050H, 07060, 07060L, 07060M, 07060H)
- Drainage Bag (06124)
- Patient Connection Line Assembly (06120, 06122, 06126)
- External Drainage and Monitoring System (EDMS) (06128, 06140, 06142)
- ICP Shunt Becker (06129)
- External Drainage and Monitoring System Kit (06138, 06148, 06158)



## **CE DECLARATION OF CONFORMITY**

- Bulb Drainage System (06648, 06648-1, 06648-2, 06648-3, 06648-4, 06648-5, 06648-6, 06648-10, 06648-11, 06648-12, 06648-13, 06648-14)
- Ventricular & Scope Cannular (R-2105, R-2105T)
- Disposable Tubing Set (US-62)

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(Model, Designation)

is herewith confirmed to comply with the requirements set out in the Council Directive on the harmonization of the Laws of the Member States concerning **Medical Device Directive 93/42/EEC As Amended by 2007/47/EC** with the compliance the essential requirement – Annex I and the conformity assessment **Annex II** to be certified by DNV GL Nemko Presafe AS (notify body number – 2460).

For the evaluation regarding the **Class III** product safety aspects, the following **harmonized standards** are applied:

EN 980 : 2008 / EN 1041 : 2008 / EN ISO 10993-1 : 2009 / EN ISO 10993-3/EN ISO 10993-5 : 2009 / EN ISO 10993-6 / EN ISO 10993-10/ EN ISO 10993-12 : 2009 / EN ISO 11135-1 : 2007 / EN ISO 11607-1 : 2009 / EN ISO 7197 : 2009 / EN ISO 14971 : 2009/EN1618/EN1617/ EN ISO 11737-1:2006/ AC:2009/ EN ISO 11737-2:2009

**The following European Authorized Representative is to the declaration:**

Y. Sung Handelsvertretung Duesselthaler Str.24 , 40211 Duesseldorf ,Germany  
(Company Name / Address)

**The following person is responsible for the compliance of declaration:**

WELLONG INSTRUMENTS CO., LTD. (Trade Mark: BMI Medical)  
2F, No.63, Linsen North Road, Taipei, Taiwan, R.O.C.  
(Manufacturer Name/ Address)

WELLONG INSTRUMENTS CO.,  
5<sup>th</sup> floor, No.7, Alley 11, Lane 327, Zhongshan Rd., Sec.2, Zhonghe Dist., New Taipei City,  
Taiwan, R.O.C.  
(Factory Name/Address)

General Manager  
(Position/ Title)

Robert W. H. Kuo  
(Legal Signature)

April 6, 2017  
(Date)