

Certificate No.

24PTP\_0104240383

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### **Certificate of Calibration**

EQUIPMENT : PACEMAKERS, CARDIAC, EXTERNAL

ID CODE : PTP03902

MANUFACTURER : ST. JUDE MEDICAL

MODEL : 3077

SERIAL No. : 206147

LOCATION : Cardio-Neuro Vascular Intervention

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 29 APRIL 2024

ISSUE DATE : 1 MAY 2024

Performed by:

Approved by :

USANEE CHALONGPHOKSILCHAI

PHUWASIN YIWKIM

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### **CONDITION OF THIS RESULT OF TEST**

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEOscilloscopeRIGOLDS 5102CADS51020007018523E19107 Jun 2024

#### 2. THIS CERTIFICATION IS TRACEABLE TO:

- Technology Promotion Association (Thai-Japan)

# 3. THIS RESULT OF TEST WAS FOUND ACCURATE AS SHOW ON DATE AND PLACE OF TEST ONLY



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## **Calibration Report**

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MODEL : 3077

SERIAL No. : 206147

DATE OF CALIBRATION : 29 APRIL 2024

ENVIRONMENT : TEMPERATURE 25 °C

RELATIVE HUMIDITY 55 %

### **PROCEDURE USED:**

This instrument was calibration by comparison with standard

### **MEASURMENT RESULT:**

/	Without Adjustment		Before Adjustment		After Adjustment
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Current Output (Chanel A)								
UUC* Setting	Standard Reading	Error	% Error	Uncertainty				
(mA)	(mA)	(mA)	(%)	(mA)				
4	4.00	0.00	0.00	± 0.0005				
8	8.00	0.00	0.00	± 0.0009				
10	9.70	-0.30	-3.00	± 0.0012				

### **UUC\*: Unit Under Calibration**

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor k = 2, providing a level of confidence of approximately 95%

2301/2 New Petchburi Soi 47 (soonvijai), Bangkapi, Huaykwang, Bangkok 10310 Tel: (66) 2762 4000 Fax: (66) 2762 4072

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