

Certificate No.

24PTP_0104240353

Page 1 of 2

Certificate of Calibration

EQUIPMENT : PACEMAKERS, CARDIAC, EXTERNAL

ID CODE : PTP02538

MANUFACTURER : ST. JUDE MEDICAL

MODEL : 3077

SERIAL No. : 1322206

LOCATION : I.C.U

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 26 APRIL 2024

ISSUE DATE : 1 MAY 2024

Kanittha.

21124

KANITTHA SRIPRAPAD

PHUWASIN YIWKIM

This certificate may not be reproduced except in full unless permission for reproduction has been obtained in writing from the calibration.

Approved by:

CONDITION OF THIS RESULT OF TEST

Performed by:

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



Certificate No. 24PTP_0104240353

Page 2 of 2

Calibration Report

EQUIPMENT : PACEMAKERS, CARDIAC, EXTERNAL

ID CODE : PTP02538

MANUFACTURER : ST. JUDE MEDICAL

MODEL : 3077

SERIAL No. : 1322206

DATE OF CALIBRATION : 26 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
---	--------------------	--	-------------------	--	------------------

Current Output (Chanel A)								
UUC* Setting	Standard Reading	Error	% Error	Uncertainty				
(V)	(V)	(V)	(%)	(V)				
4	3.95	-0.05	-1.25	± 0.1655				
8	8.00	0.00	0.00	± 0.0009				
10	9.80	-0.20	-2.00	± 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

FI-BME-NHS-CP-030/1 Rev.03 Page 2/2 Issued Date 20/07/2023