

Certificate No. 24PTP_0104240244

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Certificate of Calibration

EQUIPMENT : MONITORS, PHYSIOLOGIC, ELECTROCARDIOGRAPHY,

TELEMETRIC

ID CODE : PTP03621

MANUFACTURER : PHILIPS

MODEL : INTELLIVUE MX40

SERIAL No. : DE60300017

LOCATION : Patient Wards 406

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 23 APRIL 2024

ISSUE DATE : 1 MAY 2024

Supatcha

Performed by: _____ Approved by:

SUPATCHA BUAPUEAN PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEVitalsign SimulatorFlukeProSim8254103123MD7777 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

EQUIPMENT : MONITORS, PHYSIOLOGIC, ELECTROCARDIOGRAPHY,

TELEMETRIC

ID CODE : PTP03621

MANUFACTURER : PHILIPS

MODEL : INTELLIVUE MX40

SERIAL No. : DE60300017

DATE OF CALIBRATION : 23 APRIL 2024

ENVIRONMENT : TEMPERATURE 24 °C

RELATIVE HUMIDITY 56 %

PROCEDURE USED:

This instrument was calibration by comparison with standard

MEASURMENT RESULT:

/	Without Adjustment		Before Adjustment		After Adjustment
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Heart Rate									
Standard Setting	UUC* Reading	Error	% Error	Uncertainty					
(BPM)	(BPM)	(BPM)	(%)	(BPM)					
60	60.00	0.00	0.00	± 0.0150					
80	80.00	0.00	0.00	± 0.0460					
120	120.00	0.00	0.00	± 0.0460					

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%

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