

Certificate No. 24PTP_0104240245

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Certificate of Calibration

EQUIPMENT : MONITORS, PHYSIOLOGIC, ELECTROCARDIOGRAPHY,

TELEMETRIC

ID CODE : PTP03622

MANUFACTURER : PHILIPS

MODEL : INTELLIVUE MX40

SERIAL No. : DE60300019

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:

ripproved 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 : PTP03622

MANUFACTURER : PHILIPS

MODEL : INTELLIVUE MX40

SERIAL No. : DE60300019

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 |
|---|--------------------|-------------------|------------------|
| | | | |

| 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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