

Certificate No.

24PYT3\_DEC12240059

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### **Certificate of Calibration**

EQUIPMENT : MONITORS, PATIENT TRANSPORT

ID CODE : PYT3\_00434

MANUFACTURER : EDAN

MODEL : M8B

SERIAL No. : M8B2020820097NA

LOCATION : LABOR ROOM(ห้องคลอด)

SUBMITTED BY : PHYATHAI 3 HOSPITAL

111 Phet Kasem Rd., Pak Khlong Phasi Charoen, Phasi Charoen Bangkok 10160

Tel: (662) 467-1111 Fax: (622) 467-1111

CALIBRATED DATE : 1 DECEMBER 2024

ISSUE DATE : 30 DECEMBER 2024

Performed by : Approved by : PUKARIN TONGKLIANG

SOM KONKAEW PUKARIN TONGKLIANG

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

#### 1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATETester, Vital SignFLUKEPROSIM 8570205924MD54530 Apr 2025

Simulator

### 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, PATIENT TRANSPORT

ID CODE : PYT3\_00434

MANUFACTURER : EDAN

MODEL : M8B

SERIAL No. : M8B2020820097NA

DATE OF CALIBRATION : 1 DECEMBER 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

Systolic								
Standard Setting	UUC* Reading	Error	% Error	Uncertainty				
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)				
60	60.25	0.25	0.42	± 0.8275				
120	121.75	1.75	1.46	± 0.8275				
200	200.75	0.75	0.38	± 0.8275				

Diastolic								
Standard Setting	UUC* Reading	Error	% Error	Uncertainty				
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)				
30	30.25	0.25	0.83	± 0.8275				
80	82.75	2.75	3.44	± 0.8275				
150	150.25	0.25	0.17	± 0.8275				

### **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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