

Certificate No.

24PTP_0104240398

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Certificate of Calibration

EQUIPMENT : MODULE, IBP

ID CODE : PTP04805

MANUFACTURER : PHILIPS

MODEL : M1006B

SERIAL No. : 3604G12985

LOCATION : Operating Room

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 24 APRIL 2024

ISSUE DATE : 3 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 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 : MODULE, IBP

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SERIAL No. : 3604G12985

DATE OF CALIBRATION : 24 APRIL 2024

ENVIRONMENT : TEMPERATURE 22 °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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Systolic(IBP)									
Standard Setting	UUC* Reading	Error	% Error	Uncertainty					
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)					
10	10.00	0.00	0.00	± 0.1155					
24	24.00	0.00	0.00	± 0.2771					
120	120.00	0.00	0.00	± 1.3857					

Diastolic(IBP)									
Standard Setting	UUC* Reading	Error	% Error	Uncertainty					
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)					
2	2.00	0.00	0.00	± 0.0231					
10	10.00	0.00	0.00	± 0.1155					
80	80.00	0.00	0.00	± 0.9238					

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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