

Certificate No.

24PTP_0104240083

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Certificate of Calibration

EQUIPMENT : WARMING UNITS, PATIENT, RADIANT, INFANT

ID CODE : PTP00944

MANUFACTURER : FISHER & PAYKEL HEALTHCARE

MODEL : COSYCOT

SERIAL No. : 141106001001

LOCATION : Labour Room

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 17 APRIL 2024

ISSUE DATE : 3 MAY 2024

Supatcha		むりょく
	Approved by:	

SUPATCHA BUAPUEAN PHU

PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEINCUBATORFLUKEINCU II54850013L20230525126 May 2024

AND RADIANT BIOMEDICAL

WARMER

Performed by:

ANALYZER

Pressure Calibrator Fluke 717 30G 5730135 23P1956 12 Jun 2024

2. THIS CERTIFICATION IS TRACEABLE TO:

- $Temperature, Dimension, mass, Anemometer, Electrical/Frequency, Relative\ Humidity$
- 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 : WARMING UNITS, PATIENT, RADIANT, INFANT

ID CODE : PTP00944

MANUFACTURER : FISHER & PAYKEL HEALTHCARE

MODEL : COSYCOT

SERIAL No. : 141106001001

DATE OF CALIBRATION : 17 APRIL 2024

ENVIRONMENT : TEMPERATURE 24 °C

RELATIVE HUMIDITY 56 %

PROCEDURE USED:

This instrument was calibration by comparison with standard

MEASURMENT RESULT:

l	/	Without Adjustment	Before Adjustment	After Adjustment

Skin Temperature Control					
UUC* Setting	Standard Reading	Error	% Error	Uncertainty	
(°C)	(°C)	(°C)	(%)	(°C)	
35.97	35.90	-0.07	-0.19	± 0.0793	

Pressure					
UUC* Setting	Standard Reading	Error	% Error	Uncertainty	
(cmH ₂ O)	(cmH ₂ O)	(cmH ₂ O)	(%)	(cmH ₂ O)	
10	10.48	0.48	4.75	± 0.5185	
20	20.63	0.63	3.13	± 0.5185	
30	30.48	0.48	1.58	± 0.5055	
40	39.45	-0.55	-1.37	± 0.5320	

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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