

Certificate No.

24PTP_0104240035

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP02164

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8629S

LOCATION : Patient Wards 15

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 16 APRIL 2024

ISSUE DATE : 3 MAY 2024

Chakkaphan

Performed by : CHAKKAPHAN KHAMPHUMI

Approved by :

PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEInfusion PumpRIGEL MedicalMulti-Flo23Q-141223MD116924 Aug 2024

Tester

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

QUIPMENT	: INF	FUSION PUMPS		
D CODE	: PTI	202164		
MANUFACTURER	: ТО	P		
MODEL	: ТО	P-2200		
SERIAL No.	: EL	Z8629S		
DATE OF CALIBRA		: 16 APRIL 2024		
ENVIRONMENT		: TEMPERATURE 24 °C		
ENVIRONMENT		LATIVE HUMIDITY	55 %	
PROCEDURE USED):			
		parison with standard		
MEASURMENT RE	SULT:			
/ Without Adjus	tment	Before Adjustment	After A	djustment
Flow Rate			~ ¬	
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5 80	5.18 84.70	0.18 4.70	3.60 5.88	± 0.0600 ± 0.2600
	216.12	16.12	8.06	± 0.2000 ± 0.7100
200				
200				
200 Occlusion Pressure	e < 1000 mmHg			
200 Occlusion Pressure UUC* Setting	e < 1000 mmHg Standard Reading			
Occlusion Pressure UUC* Setting (mmHg)	e < 1000 mmHg Standard Reading (mmHg)	Drops/		20 ml.

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