

Certificate No.

24PTP_0104240037

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP00091

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : JLX4929

LOCATION : Patient Wards 18

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

EQUIPMENT	: IN	FUSION PUMPS		
D CODE	: PT	TP00091		
MANUFACTURER	: TC	OP .		
MODEL	: TO	OP-2200		
ERIAL No.		X4929		
		APRIL 2024		
OATE OF CALIBRA				
NVIRONMENT	: TI	EMPERATURE	24 °C	
	RI	ELATIVE HUMIDITY	55 %	
IEASURMENT RE / Without Adjus	SULT:	nparison with standard Before Adjustment	After A	djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.36	0.36	7.20	± 0.0600
80	87.15	7.15	8.94	± 0.2600
200	217.72	17.72	8.86	± 0.7100
		7		
Occlusion Pressur	1	-		
UUC* Setting	Standard Reading			
(mmHg) 1000	(mmHg)	-		
1 ()()()	328.00			
1000				