

Certificate No.

24PTP_0104240089

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP02704

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8615S

LOCATION : Patient Wards 406

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

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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	: INI	FUSION PUMPS		
D CODE	: PT	P02704		
MANUFACTURER	: ТО	P		
MODEL	: ТО	P-2200		
ERIAL No.	: EL	Z8615S		
OATE OF CALIBRA		APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
AV INOIVILIVI		LATIVE HUMIDITY	55 %	
MEASURMENT RE / Without Adjus		Before Adjustment	After	Adjustment
Flow Rate	Ctondand Dood'n	F	<i>Of</i> F	TI
UUC* Setting (ml/hr)	Standard Reading (ml/hr)	Error (ml/hr)	% Error (%)	Uncertainty (ml/hr)
5	5.26	0.26	5.20	± 0.0600
		5.05	6.31	± 0.2600
80	85.05			
80 200	218.07	18.07	9.04	± 0.7100
200	218.07	18.07	9.04	± 0.7100
200 Occlusion Pressure	218.07 e < 1000 mmHg	18.07	9.04	± 0.7100
200 Occlusion Pressure UUC* Setting	e < 1000 mmHg Standard Reading	18.07	9.04	± 0.7100
200 Occlusion Pressure	218.07 e < 1000 mmHg	18.07	9.04	± 0.7100