

Certificate No.

24PTP_0104240048

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP01445

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8610S

LOCATION : Patient Wards 16

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

CHAKKAPHAN KHAMPHUMI

Performed by:

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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QUIPMENT	: INF	FUSION PUMPS		
D CODE	: PTI	P01445		
MANUFACTURER	: ТО	P		
MODEL	: ТО	P-2200		
ERIAL No.	: EL	Z8610S		
DATE OF CALIBRA		: 16 APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
	RE	LATIVE HUMIDITY	55 %	
ROCEDURE USED				
This instrument w	as calibration by com	parison with standard		
MEASURMENT RE	SULT:			
/ Without Adjus	tment 1	Before Adjustment	After A	djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	4.87	-0.13	-2.60	± 0.0600
80	76.74	-3.26	-4.08	± 0.2600
200	197.92	-2.08	-1.04	± 0.7100
0 1 ' B	1000 11	I		
Occlusion Pressure	0			
UUC* Setting (mmHg)	Standard Reading			
	(mmHg) 375.00			
1000	373.00			
1000				
Use IV Set Brand:	BEVER	Drops	/ml: 2	20 ml.

2301/2 New Petchburi Soi 47 (soonvijai), Bangkapi, Huaykwang, Bangkok 10310 Tel: (66) 2762 4000 Fax: (66) 2762 4072