

Certificate No.

24PTP_0104240039

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP01697

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8617S

LOCATION : Patient Wards 407

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 :

2,01

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		
O CODE		TP01697		
IANUFACTURER				
ODEL	; TC	OP-2200		
ERIAL No.	: EL	Z8617S		
ATE OF CALIBRA	ATION : 16	APRIL 2024		
NVIRONMENT	: TE	EMPERATURE	24 °C	
	RF	ELATIVE HUMIDITY	55 %	
/ Without Adjus	tment	Before Adjustment	After A	Adjustment
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.24	0.24	4.80	± 0.0600
80	84.23	4.23	5.29	± 0.2600
200	194.22	-5.78	-2.89	± 0.7100
Occlusion Pressur	e < 1000 mmHg	1		
UUC* Setting	Standard Reading	1		
(mmHg)	(mmHg)			
1000	392.00			
	BEVER	Drops	s/ml:	20 ml.
Use IV Set Brand:				
Use IV Set Brand: UC*: Unit Under	Calibration			
JUC*: Unit Under The reported uncertain	inty of measurement	was based on a standar	-	plied by a coverage

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