

Certificate No. 24PTP_0104240044

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP02534

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : HL63567S

LOCATION : I.C.U

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

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PHUWASIN YIWKIM

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Approved by:

CONDITION OF THIS RESULT OF TEST

Performed by:

1. REFERENCE STANDARD INSTRUMENT:

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

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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O CODE ANUFACTURER ODEL ERIAL No. ATE OF CALIBRA NVIRONMENT	: TO : TO : HL	P02534 P P-2200 63567S		
ODEL ERIAL No. ATE OF CALIBRA	: TO : HL	P-2200		
ERIAL No. ATE OF CALIBRA	: HL			
ATE OF CALIBRA		63567S		
	TION : 16.			
		APRIL 2024		
TO THE TAIL THE	: TE	MPERATURE	24 °C	
		LATIVE HUMIDITY		
/ Without Adjust	ment l	Before Adjustment	After A	Adjustment
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.09	0.09	1.80	± 0.0600
80	80.82	0.82	1.02	± 0.2600
200	200.10	0.10	0.05	± 0.7100
Occlusion Pressure	e < 1000 mmHg			
UUC* Setting	Standard Reading			
(mmHg)	(mmHg)			
1000	372.00			
Use IV Set Brand:	BEVER	Drops	/ml:	20 ml.