

Certificate No. 2

24PTP_0104240131

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP00112

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8619S

LOCATION : Patient Wards 17

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 18 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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	: IN	FUSION PUMPS		
D CODE	: PT	P00112		
MANUFACTURER	: TC)P		
MODEL	: TC	P-2200		
ERIAL No.	: EL	Z8619S		
OATE OF CALIBRA		APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
INVIRONMENT		LATIVE HUMIDITY	55 %	
// Without Adjus		Before Adjustment	After	Adjustment
Flow Rate	T			
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.23	2.04	2.55	± 0.0600 ± 0.2600
	1 82.04	2.04	2.55	1 20.2000
80	82.04 198.74	-1.26	-0.63	± 0.7100
	82.04 198.74	-1.26	-0.63	± 0.7100
80 200 Occlusion Pressur	198.74 e < 1000 mmHg	-1.26	-0.63	± 0.7100
80 200 Occlusion Pressur UUC* Setting	e < 1000 mmHg Standard Reading	-1.26	-0.63	± 0.7100
80 200 Occlusion Pressur UUC* Setting (mmHg)	e < 1000 mmHg Standard Reading (mmHg)	-1.26	-0.63	± 0.7100
80 200 Occlusion Pressur UUC* Setting	e < 1000 mmHg Standard Reading	-1.26	-0.63	± 0.7100