

Certificate No. 24

24PTP_0104240042

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP01644

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8614S

LOCATION : Patient Wards 404

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:

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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 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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	: INF	FUSION PUMPS		
O CODE	: PTI	201644		
IANUFACTURER	: TO	P		
MODEL	: TO	P-2200		
ERIAL No.	: ELZ	Z8614S		
OATE OF CALIBRA	ATION : 16 A	APRIL 2024		
NVIRONMENT	: TEI	MPERATURE	24 °C	
	RF'	LATIVE HUMIDITY	55 %	
/ Without Adjus	stment I	Before Adjustment	After A	Adjustment
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	4.82	-0.18	-3.60	± 0.0600
	77.41	-2.59	-3.24	± 0.2600
80	77.41			
	192.24	-7.76	-3.88	± 0.7100
80 200	192.24		-3.88	± 0.7100
80 200 Occlusion Pressur	192.24 re < 1000 mmHg		-3.88	± 0.7100
80 200 Occlusion Pressur UUC* Setting	re < 1000 mmHg Standard Reading		-3.88	± 0.7100
80 200 Occlusion Pressur	192.24 re < 1000 mmHg		-3.88	± 0.7100