

Certificate No. 24PTP_0104240252

Page 1 of 2

Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP01437

MANUFACTURER : TOP

MODEL : TOP-2200

SERIAL No. : ELZ8601S

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 : 23 APRIL 2024

ISSUE DATE : 3 MAY 2024

Performed by:

Approved by :

USANEE CHALONGPHOKSILCHAI

PHUWASIN YIWKIM

This certificate may not be reproduced except in full unless permission for reproduction has been obtained in writing from the calibration.

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



Certificate No. 24PTP_0104240252

Page 2 of 2

Calibration Report

	: IN	FUSION PUMPS			
O CODE	: PT	P01437			
IANUFACTURER	: TO)P			
MODEL	: TC	P-2200			
ERIAL No.	: EL	ELZ8601S			
OATE OF CALIBRA	ATION : 23	: 23 APRIL 2024			
NVIRONMENT		MPERATURE	25 °C		
INVIROINMENT		LATIVE HUMIDITY			
MEASURMENT RE / Without Adjust		Before Adjustment	After	Adjustment	
Flow Rate				T	
UUC* Setting	Standard Reading	Error	% Error	Uncer	•
(ml/hr) 5	(ml/hr) 5.19	(ml/hr) 0.19	(%)	(ml/ ± 0.0	
80	84.63	4.63	3.80 5.79	± 0.0	
200	207.19	7.19	3.59	± 0.2	
		_			
Occlusion Pressur	e < 1000 mmHg				
UUC* Setting	Standard Reading				
	(mmHg)	_			
(mmHg)					
	340.00	J			