

Certificate No.

24PTP_0104240270

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, ENTERAL FEEDING

ID CODE : PTP04600

MANUFACTURER : HAWKMED

MODEL : HK-300

SERIAL No. : 01163180

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 : 24 APRIL 2024

ISSUE DATE : 3 MAY 2024

Supatcha INS

Performed by : _____ Approved by :

SUPATCHA BUAPUEAN 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	: INF	USION PUMPS, EN	TERAL FEEDING	
ID CODE	: PTF	204600		
MANUFACTURER	: HA	WKMED		
MODEL	: HK-	-300		
SERIAL No.	: 011	63180		
DATE OF CALIBRA	ATION : 24 A	APRIL 2024		
ENVIRONMENT	: TEN	MPERATURE	24 °C	
		LATIVE HUMIDITY		
MEASURMENT RE		Dafara Adinatmant	A £4	Adiustment
Without Adjus		Before Adjustment	After A	Adjustment
/ Without Adjus		Before Adjustment Error	After A	
/ Without Adjus	tment E			
Flow Rate UUC* Setting	Standard Reading	Error	% Error	Uncertaint
Flow Rate UUC* Setting (ml/hr)	Standard Reading (ml/hr)	Error (ml/hr)	% Error (%)	Uncertaint (ml/hr)
Flow Rate UUC* Setting (ml/hr) 100	Standard Reading (ml/hr) 101.37	Error (ml/hr) 1.37	% Error (%) 1.37	Uncertaint (ml/hr) ± 0.2676
Flow Rate UUC* Setting (ml/hr) 100 200	Standard Reading (ml/hr) 101.37 203.81	Error (ml/hr) 1.37 3.81	% Error (%) 1.37 1.90	Uncertaint (ml/hr) ± 0.2676 ± 0.7146

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