

Certificate No.

24PTP_0104240140

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, ENTERAL FEEDING

ID CODE : PTP04598

MANUFACTURER : HAWKMED

MODEL : HK-300

SERIAL No. : 01163197

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 : 18 APRIL 2024

ISSUE DATE : 3 MAY 2024

Chakkaphan

Performed by : CHAKKAPHAN KHAMPHUMI

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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Calibration Report

EQUIPMENT		FUSION PUMPS, EN	TERRIE I LEDINO	
ID CODE	: PT	TP04598		
MANUFACTURER	: H	AWKMED		
MODEL	: HI	K-300		
SERIAL No.	: 01	163197		
DATE OF CALIBRA	ATION : 18	APRIL 2024		
ENVIRONMENT	: TE	EMPERATURE	24 °C	
	RI	ELATIVE HUMIDITY	55 %	
PROCEDURE USED This instrument w MEASURMENT RE / Without Adjust	vas calibration by con	nparison with standard Before Adjustment		Adjustment
This instrument w	vas calibration by con			Adjustment
This instrument w MEASURMENT RE / Without Adjus	vas calibration by con			
This instrument w MEASURMENT RE / Without Adjus Flow Rate	vas calibration by con SULT:	Before Adjustment	After A	
This instrument w MEASURMENT RE / Without Adjus Flow Rate UUC* Setting	vas calibration by cor SULT: stment Standard Reading	Before Adjustment Error	After A	Uncertaint
This instrument w MEASURMENT RE / Without Adjus Flow Rate UUC* Setting (ml/hr)	vas calibration by con SULT: ttment Standard Reading (ml/hr)	Before Adjustment Error (ml/hr)	After A % Error (%)	Uncertaint (ml/hr)
This instrument w MEASURMENT RE / Without Adjus Flow Rate UUC* Setting (ml/hr) 100	Sultr: Standard Reading (ml/hr) 100.32	Before Adjustment Error (ml/hr) 0.32	% Error (%) 0.32	Uncertaint (ml/hr) ± 0.2600
This instrument w MEASURMENT RE / Without Adjus Flow Rate UUC* Setting (ml/hr) 100 200 300	Standard Reading (ml/hr) 100.32 203.62 309.80	Error (ml/hr) 0.32 3.62	% Error (%) 0.32 1.81	Uncertaint (ml/hr) ± 0.2600 ± 0.7100
This instrument w MEASURMENT RE / Without Adjus Flow Rate UUC* Setting (ml/hr) 100 200	Standard Reading (ml/hr) 100.32 203.62	Error (ml/hr) 0.32 3.62	% Error (%) 0.32 1.81	Uncertaint (ml/hr) ± 0.2600 ± 0.7100

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