

Certificate No.

24PTP_0104240136

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, ENTERAL FEEDING

ID CODE : PTP04530

MANUFACTURER : HAWKMED

MODEL : HK-300

SERIAL No. : 01163095

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

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

Performed by:

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

COLUDATION	TATE	TICIONI DI IMBO ENT	TED AL PEPDRIC	
EQUIPMENT	: INF	FUSION PUMPS, EN	TERAL FEEDING	
ID CODE	: PTF	P04530		
MANUFACTURER	: HA	WKMED		
MODEL	: HK	-300		
SERIAL No.	: 011	63095		
DATE OF CALIBRA	ATION : 18 A	APRIL 2024		
ENVIRONMENT	: TEN	: TEMPERATURE 24 °C		
	REI	LATIVE HUMIDITY	55 %	
/ Without Adjus	tment E	Before Adjustment	After A	djustment
Flow Rate		·		
Flow Rate UUC* Setting	Standard Reading	Error	% Error	Uncertaint
Flow Rate		·		
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) 101.24	Error (ml/hr) 1.24	% Error (%) 1.24	Uncertaint (ml/hr) ± 0.2600
Flow Rate UUC* Setting (ml/hr) 100 200	Standard Reading (ml/hr) 101.24 204.27	Error (ml/hr) 1.24 4.27	% Error (%) 1.24 2.14	Uncertaint (ml/hr) ± 0.2600 ± 0.7100

2301/2 New Petchburi Soi 47 (soonvijai), Bangkapi, Huaykwang, Bangkok 10310 Tel: (66) 2762 4000 Fax: (66) 2762 4072

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