

Certificate No.

24PTP\_0104240388

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### **Certificate of Calibration**

EQUIPMENT : INFUSION PUMPS, ENTERAL FEEDING

ID CODE : PTP04606

MANUFACTURER : HAWKMED

MODEL : HK-300

SERIAL No. : 01163252

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 : 29 APRIL 2024

ISSUE DATE : 3 MAY 2024

Supatcha

SUPATCHA BUAPUEAN

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**

EQUIPMENT	: IN	IFUSION PUMPS, EN	I EKAL FEEDING	
D CODE	: P7	ΓΡ04606		
MANUFACTURER	: H	AWKMED		
MODEL	: HI	K-300		
SERIAL No.	: 01	163252		
DATE OF CALIBRA	ATION : 29	APRIL 2024		
ENVIRONMENT	: TI	EMPERATURE	24 °C	
	RI	ELATIVE HUMIDITY	55 %	
/ Without Adjus	tment	Before Adjustment	After A	Adjustment
Flow Rate	tment	Before Adjustment	After A	Adjustment
	Standard Reading	Before Adjustment  Error	After A	·
Flow Rate		·		·
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) 99.38	Error (ml/hr) -0.62	% Error (%) -0.62	Uncertaint (ml/hr) ± 0.2601
Flow Rate UUC* Setting (ml/hr) 100 200	Standard Reading (ml/hr) 99.38 198.96	Error (ml/hr) -0.62 -1.04	% Error (%) -0.62 -0.52	Uncertaint (ml/hr) ± 0.2601 ± 0.7101

FI-BME-NHS-CP-072/1 Rev.03 Page 2/2 Issued Date 20/07/2023