

Certificate No.

24PTP\_0104240172

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## **Certificate of Calibration**

EQUIPMENT : INFUSION PUMPS, ENTERAL FEEDING

ID CODE : PTP04604

MANUFACTURER : HAWKMED

MODEL : HK-300

SERIAL No. : 01163233

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 : 19 APRIL 2024

ISSUE DATE : 3 MAY 2024

Chakkaphan

CHAKKAPHAN KHAMPHUMI

Performed by:

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	: IN	IFUSION PUMPS, EN	TEKAL FEEDING	
D CODE	: P	ΓΡ04604		
MANUFACTURER	: Н	AWKMED		
MODEL	: Н	K-300		
SERIAL No.	: 01	163233		
DATE OF CALIBRA	ATION : 19	APRIL 2024		
ENVIRONMENT	: TI	EMPERATURE	24 °C	
	R	ELATIVE HUMIDITY	Y 55 %	
This instrument w  MEASURMENT RE  / Without Adjus	vas calibration by con	mparison with standard  Before Adjustment		Adjustment
This instrument w	vas calibration by con	•		Adjustment
This instrument w  MEASURMENT RE  / Without Adjus	vas calibration by con	•		Adjustment Uncertaint
This instrument w MEASURMENT RE  / Without Adjus Flow Rate	vas calibration by con SULT: tment	Before Adjustment	After A	
This instrument w MEASURMENT RE  / Without Adjus  Flow Rate  UUC* Setting	ras calibration by con SULT: tment  Standard Reading	Before Adjustment  Error	After A	Uncertaint
This instrument w MEASURMENT RE  / Without Adjus  Flow Rate  UUC* Setting (ml/hr)	ras calibration by consultring transfer 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	ras calibration by consultring timent  Standard Reading (ml/hr)  97.03	Before Adjustment  Error (ml/hr) -2.97	% Error (%) -2.97	Uncertaint (ml/hr) ± 0.2600
This instrument w MEASURMENT RE  / Without Adjus  Flow Rate  UUC* Setting (ml/hr)  100  200	Standard Reading (ml/hr) 97.03 204.13	Error (ml/hr) -2.97 4.13	% Error (%) -2.97 2.07	Unc (1 ± (1

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

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