

Certificate No.

24PTP\_0104240090

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### **Certificate of Calibration**

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00363 MANUFACTURER : B BRAUN

MODEL : PERFUSOR SPACE

SERIAL No. : 311447

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 : 17 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 2024Tester

### 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**

	: IN	FUSION PUMPS, SY	RINGE	
D CODE	: P7	TP00363		
MANUFACTURER	: B	BRAUN		
MODEL	: PF	ERFUSOR SPACE		
SERIAL No.	: 31	1447		
DATE OF CALIBRA	ATION : 17	APRIL 2024		
ENVIRONMENT		EMPERATURE	24 °C	
		ELATIVE HUMIDITY		
This instrument w  MEASURMENT RE  / Without Adjus	SSULT:	mparison with standard  Before Adjustment		djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
(1111)	+		-1.00	± 0.0600
5	4.95	-0.05	1.00	2 0.0000
	4.95 19.70	-0.05 -0.30	-1.50	± 0.2500
5				
5 20 40	19.70 40.40	-0.30	-1.50	± 0.2500
5 20 40 Occlusion Pressure	19.70 40.40 <b>e</b> < 1000 mmHg	-0.30	-1.50	± 0.2500
5 20 40  Occlusion Pressure UUC* Setting	19.70 40.40 <b>e</b> < 1000 mmHg Standard Reading	-0.30	-1.50	± 0.2500
5 20 40 Occlusion Pressure	19.70 40.40 <b>e</b> < 1000 mmHg	-0.30	-1.50	± 0.2500