

Certificate No.

24PTP_0104240093

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00486 MANUFACTURER : B BRAUN

MODEL : PERFUSOR SPACE

SERIAL No. : 305937 LOCATION : Nursery

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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QUIPMENT	: INF	FUSION PUMPS, SYF	RINGE	
D CODE	: PTI	200486		
MANUFACTURER	: BB	RAUN		
MODEL	: PEI	RFUSOR SPACE		
ERIAL No.	: 305	937		
OATE OF CALIBRA		APRIL 2024		
NVIRONMENT		MPERATURE	24 °C	
AVAIROIVILIVI		LATIVE HUMIDITY		
MEASURMENT RE / Without Adjus		Before Adjustment	After A	Adjustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.09	0.09	1.80	± 0.0600
20	19.81	-0.19	-0.95	± 0.2500
40	40.13	0.13	0.33	± 0.2500
Occlusion Pressure	e < 1000 mmHg			
UUC* Setting	Standard Reading			
(mmHg)	(mmHg)			
1000	429.00			
Use IV Set Brand:	TERUMO	Drops	/ml:	50 ml.
UC*: Unit Under	Calibration into of measurement v	vas based on a standard	d uncertainty multip	olied by a coverage