

Certificate No.

24PTP_0104240095

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, ANALGESIC, PATIENT-CONTROLLED

ID CODE : PTP03489 MANUFACTURER : B BRAUN

MODEL : PERFUSOR SPACE

SERIAL No. : 472039

LOCATION : Anesthesia

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

CHAKKAPHAN KHAMPHUMI

Performed by:

Approved by:

PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTER MANUFACTURER MODEL SERIAL NO. CERTIFICATE NO. DUE DATE
Infusion Pump RIGEL Medical Multi-Flo 23Q-1412 23MD1169 24 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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EQUIPMENT		: INF	INFUSION PUMPS, ANALGESIC, PATIENT-CONTROLLED			
ID CODE		: PTI	PTP03489			
MANUFACTURER		: BB	B BRAUN			
MODEL		: PEI	PERFUSOR SPACE			
SERIAL No.		: 472	472039			
DATE OF CALIBRATION		: 17	17 APRIL 2024			
ENVIRONMENT		: TE	TEMPERATURE 24 °C			
		RE	LATIVE HUMIDITY	55 %		
Flow Rate UUC* Setting	Standard 1	Reading	Error	% Error	I	Incertainty
Flory Data						
UUC* Setting	ng Standard Re		Error	% Error	T	Uncertainty
(ml/hr)	(ml/hr)		(ml/hr)	(%)		(ml/hr)
5	4.97		-0.03	-0.60		± 0.0600
10	9.94		-0.06	-0.60		± 0.2500
Occlusion Pressure	e < 1000	mmHo				
UUC* Setting Standard Reading						
(mmHg)	(mmHg)					
1000	481.					
Use IV Set Brand:	TERUMO		Drops/ml:		50	ml.
•	nty of meas	surement v	vas based on a standar	-	tiplied by	y a coverage
actor k = 2, providin	g a level of	confidenc	e of approximately 95	%		