

Certificate No.

24PTP_0104240063

Page 1 of 2

Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP02353 MANUFACTURER : B BRAUN

MODEL : INFUSOMAT SPACE P

SERIAL No. : 338499

LOCATION : Emergency & Ambulance

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 16 APRIL 2024

ISSUE DATE : 3 MAY 2024

Chakkaphan

Performed by :

Approved by:

0

CHAKKAPHAN KHAMPHUMI PHUWASIN YIWKIM

This certificate may not be reproduced except in full unless permission for reproduction has been obtained in writing from the calibration.

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



Certificate No. 24PTP_0104240063

Page 2 of 2

EQUIPMENT	: IN	FUSION PUMPS		
D CODE	: PT	P02353		
MANUFACTURER	: B I	BRAUN		
MODEL	: IN	FUSOMAT SPACE P		
SERIAL No.	: 338	8499		
DATE OF CALIBRA	ATION : 16	APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
EN VIIKOINIULIN I		LATIVE HUMIDITY	55 %	
MEASURMENT RES		Before Adjustment	After	Adjustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
UUC* Setting (ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
UUC* Setting (ml/hr)	(ml/hr) 5.15	(ml/hr) 0.15	(%)	(ml/hr) ± 0.0600
UUC* Setting (ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
UUC* Setting (ml/hr) 5 80 200	(ml/hr) 5.15 82.23 206.77	(ml/hr) 0.15 2.23	(%) 3.00 2.79	(ml/hr) ± 0.0600 ± 0.2600
UUC* Setting (ml/hr) 5 80 200 Occlusion Pressure	(ml/hr) 5.15 82.23 206.77 e < 1000 mmHg	(ml/hr) 0.15 2.23	(%) 3.00 2.79	(ml/hr) ± 0.0600 ± 0.2600
UUC* Setting (ml/hr) 5 80 200 Occlusion Pressure UUC* Setting	(ml/hr) 5.15 82.23 206.77 e < 1000 mmHg Standard Reading	(ml/hr) 0.15 2.23	(%) 3.00 2.79	(ml/hr) ± 0.0600 ± 0.2600
UUC* Setting (ml/hr) 5 80 200 Occlusion Pressure	(ml/hr) 5.15 82.23 206.77 e < 1000 mmHg	(ml/hr) 0.15 2.23	(%) 3.00 2.79	(ml/hr) ± 0.0600 ± 0.2600