

Certificate No.

24PTP_0104240123

Page 1 of 2

Certificate of Calibration

EQUIPMENT : INFUSION PUMPS

ID CODE : PTP02737 MANUFACTURER : B BRAUN

MODEL : INFUSOMAT SPACE P

SERIAL No. : 370066 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 : 18 APRIL 2024 ISSUE DATE : 3 MAY 2024

Performed by:

CHAKKAPHAN KHAMPHUMI

21012

PHUWASIN YIWKIM

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

Approved by:

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_0104240123

Page 2 of 2

Calibration Report

O CODE IANUFACTURER IODEL ERIAL No. ATE OF CALIBRAT NVIRONMENT ROCEDURE USED: This instrument was IEASURMENT RESU / Without Adjustn	: B : IN : 3' FION : 18 : T R	BRAUN NFUSOMAT SPACE P 70066 B APRIL 2024 EMPERATURE ELATIVE HUMIDITY mparison with standard	24 °C 55 %	
IODEL ERIAL No. ATE OF CALIBRAT NVIRONMENT ROCEDURE USED: This instrument was	: IN : 3' FION : 18 : T R	NFUSOMAT SPACE P 70066 8 APRIL 2024 EMPERATURE ELATIVE HUMIDITY		
ERIAL No. ATE OF CALIBRAT NVIRONMENT ROCEDURE USED: This instrument was	: 3° FION : 18 : T R s calibration by co	70066 8 APRIL 2024 EMPERATURE ELATIVE HUMIDITY		
ATE OF CALIBRAT NVIRONMENT ROCEDURE USED: This instrument was IEASURMENT RESI	FION : 18 : T R s calibration by co	8 APRIL 2024 EMPERATURE ELATIVE HUMIDITY		
NVIRONMENT ROCEDURE USED: This instrument was IEASURMENT RESU	: T R s calibration by co	EMPERATURE ELATIVE HUMIDITY		
NVIRONMENT ROCEDURE USED: This instrument was IEASURMENT RESU	: T R s calibration by co	EMPERATURE ELATIVE HUMIDITY		
ROCEDURE USED: This instrument was	R s calibration by co	ELATIVE HUMIDITY		
This instrument was	s calibration by co.		33 %	
	nent	Before Adjustment	After A	djustment
Flow Rate				
·	Standard Reading		% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	4.93	-0.07	-1.40	± 0.0600
80	79.81	-0.19	-0.24	± 0.2600
200	203.44	3.44	1.72	± 0.7100
Occlusion Pressure	< 1000 mmHg			
UUC* Setting	Standard Reading	7		
(mmHg)	(mmHg)			
1000	790.00			
Use IV Set Brand:	B BRAU	N Drops/	/ml: 2	20 ml.