

Certificate No.

24PTP\_0104240119

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### **Certificate of Calibration**

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00362 MANUFACTURER : B BRAUN

MODEL : PERFUSOR SPACE

SERIAL No. : 305925 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

Chakkaphan

CHAKKAPHAN KHAMPHUMI

Performed by :

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**

	: INI	FUSION PUMPS, SY	RINGE	
D CODE	: PT	P00362		
MANUFACTURER	: BE	BRAUN		
MODEL	: PE	RFUSOR SPACE		
SERIAL No.	. 305	925		
DATE OF CALIBRA		APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
ENVIRONMENT				
		LATIVE HUMIDITY	55 %	
ROCEDURE USEI				
This instrument w	as calibration by com	parison with standard		
MEASURMENT RE	SULT:			
/ Without Adjus	tment	Before Adjustment	After A	djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	5.10	0.10	2.00	± 0.0600
20	20.52	0.52	2.60	± 0.2500
40	41.29	1.29	3.23	± 0.2500
	e < 1000 mmHa			
Occlusion Pressur				
Occlusion Pressur UUC* Setting	Standard Reading			
Occlusion Pressur	Standard Reading (mmHg)			
Occlusion Pressur UUC* Setting (mmHg)	Standard Reading			
Occlusion Pressur UUC* Setting (mmHg)	Standard Reading (mmHg)	Drops	s/ml: 5	50 ml.