

Certificate No.

24PTP\_0104240094

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## **Certificate of Calibration**

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00490

MANUFACTURER : JYM

MODEL : JZB-1800

SERIAL No. : 11017232

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 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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	: INF	FUSION PUMPS, SY	RINGE	
D CODE	: PTI	200490		
MANUFACTURER	: JYN	М		
MODEL	: JZE	<b>3</b> -1800		
SERIAL No.		17232		
DATE OF CALIBRA		APRIL 2024		
ENVIRONMENT	: TE	MPERATURE	24 °C	
	RE	LATIVE HUMIDITY	55 %	
MEASURMENT RE  / Without Adjus		Before Adjustment		djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
	Standard Reading (ml/hr)	Error (ml/hr)	% Error (%)	Uncertainty (ml/hr)
UUC* Setting				1
UUC* Setting (ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
UUC* Setting (ml/hr)	(ml/hr) 5.13	(ml/hr) 0.13	(%) 2.60	(ml/hr) ± 0.0600
UUC* Setting (ml/hr) 5 20 40	(ml/hr) 5.13 20.18 41.29	(ml/hr) 0.13 0.18	(%) 2.60 0.90	(ml/hr) ± 0.0600 ± 0.2500
(ml/hr) 5 20 40  Occlusion Pressure	(ml/hr) 5.13 20.18 41.29 e < 1000 mmHg	(ml/hr) 0.13 0.18	(%) 2.60 0.90	(ml/hr) ± 0.0600 ± 0.2500
UUC* Setting (ml/hr) 5 20 40  Occlusion Pressure UUC* Setting	(ml/hr) 5.13 20.18 41.29  e < 1000 mmHg Standard Reading	(ml/hr) 0.13 0.18	(%) 2.60 0.90	(ml/hr) ± 0.0600 ± 0.2500
UUC* Setting (ml/hr) 5 20 40  Occlusion Pressure	(ml/hr) 5.13 20.18 41.29 e < 1000 mmHg	(ml/hr) 0.13 0.18	(%) 2.60 0.90	(ml/hr) ± 0.0600 ± 0.2500