

Certificate No.

24PTP_0104240057

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00359

MANUFACTURER : TERUMO

MODEL : TE-331

SERIAL No. : 1111000517

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 : 16 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 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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	: INI	FUSION PUMPS, SYI	RINGE	
D CODE	: PT	P00359		
MANUFACTURER	: TE	RUMO		
MODEL	: TE	-331		
ERIAL No.	: 111	1000517		
DATE OF CALIBRA		16 APRIL 2024		
ENVIRONMENT		MPERATURE	24 °C	
AVIRONNENT		LATIVE HUMIDITY		
MEASURMENT RE / Without Adjust		Before Adjustment	After A	djustment
Flow Rate				
UUC* Setting	Standard Reading	Error	% Error	Uncertainty
	(ma1/lam)	(ml/hr)	(%)	(ml/hr)
(ml/hr)	(ml/hr)			i
5	4.94	-0.06	-1.20	± 0.0600
5 20	4.94 19.76	-0.06 -0.24	-1.20	± 0.2500
5	4.94	-0.06		
5 20 40	4.94 19.76 39.42	-0.06 -0.24	-1.20	± 0.2500
5 20 40	4.94 19.76 39.42	-0.06 -0.24	-1.20	± 0.2500
5 20 40 Occlusion Pressur	4.94 19.76 39.42 e < 1000 mmHg	-0.06 -0.24	-1.20	± 0.2500
5 20 40 Occlusion Pressur UUC* Setting	4.94 19.76 39.42 re < 1000 mmHg Standard Reading	-0.06 -0.24	-1.20	± 0.2500