

MANUFACTURER

Certificate No.

24PTP_0104240121

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, SYRINGE

ID CODE : PTP00288

MODEL : TE-331

SERIAL No. : 1207000232

LOCATION : I.C.U

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

TERUMO

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

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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O CODE MANUFACTURER MODEL ERIAL No. DATE OF CALIBRATION INVIRONMENT ROCEDURE USED: This instrument was MEASURMENT RESU / Without Adjustment	: TEI : TEI : 120 ION : 18 A : TEI REI calibration by comp	P00288 RUMO 331 7000232 APRIL 2024 MPERATURE LATIVE HUMIDITY parison with standard	24 °C 55 %	
MODEL ERIAL No. DATE OF CALIBRATI INVIRONMENT ROCEDURE USED: This instrument was	: TE- 120 ION : 18 A : TEN REI calibration by comp	331 7000232 APRIL 2024 MPERATURE LATIVE HUMIDITY		
ERIAL No. DATE OF CALIBRATI INVIRONMENT ROCEDURE USED: This instrument was	: 120 ION : 18 A : TEN REI calibration by comp	7000232 APRIL 2024 MPERATURE LATIVE HUMIDITY		
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NOTE OF CALIBRATION OF CALIBRATIC OF CALIBRAT	ON: 18 A : TEN REI calibration by comp	APRIL 2024 MPERATURE LATIVE HUMIDITY		
ROCEDURE USED: This instrument was	: TEN	MPERATURE LATIVE HUMIDITY		
ROCEDURE USED: This instrument was MEASURMENT RESU	REI calibration by com	LATIVE HUMIDITY		
This instrument was MEASURMENT RESU	calibration by com		55 %	
This instrument was MEASURMENT RESU	LT:	parison with standard		
	ent F	Before Adjustment	After A	djustment
Flow Rate				
	Standard Reading	Error	% Error	Uncertainty
(ml/hr)	(ml/hr)	(ml/hr)	(%)	(ml/hr)
5	4.95	-0.05	-1.00	± 0.0600
20	19.51	-0.49	-2.45	± 0.2500
40	40.54	0.54	1.35	± 0.2500
Occlusion Pressure	< 1000 mmHg			
	Standard Reading			
(mmHg)	(mmHg)			
1000	407.00			
Use IV Set Brand:	TERUMO	Drops/	ml: 5	50 ml.