

Certificate No.

24PTP_0104240096

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Certificate of Calibration

EQUIPMENT : INFUSION PUMPS, ANALGESIC, PATIENT-CONTROLLED

ID CODE : PTP03488 MANUFACTURER : B BRAUN

MODEL : PERFUSOR SPACE

SERIAL No. : 472033

LOCATION : Anesthesia

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 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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| EQUIPMENT | | : INFUSION PUMPS, ANALGESIC, PATIENT-CONTROLLED | | | | |
|---|------------------|--|-------------------------|-----------------------|-------------------|--|
| D CODE | | : PTl | PTP03488 | | | |
| MANUFACTURER | | : B B | B BRAUN | | | |
| MODEL | | : PERFUSOR SPACE | | | | |
| SERIAL No. | | : 472033 | | | | |
| DATE OF CALIBRATION | | : 17 APRIL 2024 | | | | |
| ENVIRONMENT | | : TE | MPERATURE | 24 °C | | |
| | | RE | LATIVE HUMIDITY | 55 % | | |
| / Without Adjus | unent | | Before Adjustment | Arter A | djustment | |
| UUC* Setting | Standard Reading | | Error | % Error | Uncertainty | |
| (ml/hr) | (ml/hr) | | (ml/hr) | (%) | (ml/hr) | |
| 5 | 4.94 | | -0.06 | -1.20 | ± 0.0600 | |
| 10 | 9.87 | | -0.13 | -1.30 | ± 0.2500 | |
| Occlusion Pressure | e < 1000 m | тНд | | | | |
| UUC* Setting | Standard Reading | | | | | |
| (mmHg) | (mmHg) | | | | | |
| 1000 | 423.00 |) | | | | |
| Use IV Set Brand: | TERUMO | | Drops | /ml: 5 | 50 ml. | |
| JUC* : Unit Under | | an ant v | was basad on a standard | d un containte multin | lied by a coverno | |
| 'ha rapartad unaarta | mty of measur | | | • • | ned by a coverage | |
| The reported uncertain actor k = 2, providing | g a level of co | nfidenc | e of annrovimately 05 | U/O | | |