

Report No. 24PTP_01PM04240306

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Preventive Maintenance Action Report

EQUIPMENT : LASERS, PHYSICAL THERAPY

ID CODE : PTP00884

MANUFACTURER : REIMERS&JANSSEN

MODEL : PHYSIOLASER OLYMPIC

SERIAL No. : 14172-23

LOCATION : Physiotherapy

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

PM. DATE : 23 APRIL 2024

ISSUE DATE : 1 MAY 2024

Supatcha

Performed by : _____ Approved by : _____

SUPATCHA BUAPUEAN PHUWASIN YIWKIM

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEElectrical SafetyFlukeESA615349403423MD7747 Jun 2024

Analyzer

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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1. Qualitative Tests

| No. | List | Pass | Fail | None | Comment |
|-----|----------------------|------|------|------|---------|
| 1 | Chassis/Housing | / | | | |
| 2 | Casters/Brakes | / | | | |
| 3 | Mounts/Holders | / | | | |
| 4 | AC Plug/Receptacles | / | | | |
| 5 | Line Cord | / | | | |
| 6 | Strain Reliefs | / | | | |
| 7 | Circuit Breaker/Fuse | / | | | |
| 8 | Tubes/Hoses | / | | | |
| 9 | Cables | / | | | |
| 10 | Fittings/Connectors | / | | | |
| 11 | Filters | / | | | |
| 12 | Controls/Switches | / | | | |
| 13 | Footswitch | | | / | |
| 14 | Fan | / | | | |
| 15 | Battery/Charger | / | | | |
| 16 | Indicators/Displays | / | | | |
| 17 | Time/Date Settings | / | | | |
| 18 | Alarms/Interlocks | / | | | |
| 19 | Audible Signals | / | | | |
| 20 | Labeling | / | | | |
| 21 | Accessories | / | | | |

2. Quantitative Tests

| No. | List | Pass | Fail | None | Comment |
|-----|--|------|------|------|---------|
| 1 | Grounding Resistance $\leq 0.5 \Omega$ | | | / | |
| 2 | Chassis Leakage Current ≤ 500 µA | / | | | 3.9 μΑ |
| 3 | Power/Energy Output ±20% | / | | | |
| 4 | Timer ±10% | / | | | |

3. Preventive Maintenance

| No. | List | Pass | Fail | None | Comment |
|-----|------------------------------------|------|------|------|---------|
| 1 | Clean the exterior and accessories | / | | | |
| 2 | Lubricate | | | / | |



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3. Preventive Maintenance (Continues)

| No | . List | Pass | Fail | None | Comment |
|----|---------|------|------|------|---------|
| 3 | Adjust | | | / | |
| 4 | Replace | | | / | |

Electrical Safety Test: Master used Electrical Safety Analyzer (Metron / QA-90) according to IEC.60601.1