



Republic of the Philippines
Department of Health
MARGOSATUBIG REGIONAL HOSPITAL
Margosatubig, Zamboanga del Sur



(0981) 141-4419

mrh_gov@yahoo.com.ph/mrhgov@gmail.com

<http://mrh.doh.gov.ph>

Date: _____

Validity: 60 days

Minimum Technical Requirements for
MICROSCOPE

PRODUCT SPECIFICATIONS

- Body
 - Aluminum die-casting metal frame
- Optical system
 - Infinity optical system
- Illumination system
 - Built-In transmitted illumination system
 - LED
- Focusing
 - Stage height movement (coarse movement stroke: 15mm)
 - Coarse adjustment limit stopper
 - Torque adjustment for coarse adjustment knob
 - Fine focus knob (minimum adjustment gradations: 2.5µm)
- Revolving nosepiece
 - Fixed quadruple nosepiece
- Stage
 - Wire movement mechanical fixed stage

Page | 1

PREPARED & REVIEWED BY

END USER: _____
DESIGNATION: _____

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

KEVIN S. CATAGUE, ECE
VICE-CHAIRPERSON

JOEL L. LUNA
MEMBER

IVAN PAUL L. TANO, ECE
MEMBER

CRIS ABEL M. GUEVARRA, MPA
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS
Medical Center Chief II

Philhealth Accredited
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024



Republic of the Philippines
Department of Health
MARGOSATUBIG REGIONAL HOSPITAL
Margosatubig, Zamboanga del Sur



(0981) 141-4419

mrh_gov@yahoo.com.ph/mrhgov@gmail.com

<http://mrh.doh.gov.ph>

Date: _____

Validity: 60 days

Minimum Technical Requirements for
MICROSCOPE

- Traveling range
 - 76mm (X) x 30mm (Y)
 - Specimen holder
 - Specimen position scale
- Observation tube
 - 30° inclined binocular tube
 - Interpupillary distance adjustment range
 - 48 – 75 mm
 - Eyepoint adjustment
 - 370 – 432.9 mm
- Objectives
 - Plan acromat, anti fungus
 - 4X NA: 0.10 W.D.: 27.8mm
 - 10X NA: 0.25 W.D.: 8.0mm
 - 40X NA: 0.65 W.D.: 0.6 mm
 - 100X oil NA: 1.25 W.D.: 0.13 mm
- Eyepiece(10X)

Page | 2

PREPARED & REVIEWED BY

END USER: _____
DESIGNATION: _____

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

KEVIN S. CATAGUE, ECE
VICE-CHAIRPERSON

JOEL L. LUNA
MEMBER

IVAN PAUL L. TANO, ECE
MEMBER

CRIS ABEL M. GUEVARRA, MPA
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS
Medical Center Chief II

Philhealth Accredited
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024



Republic of the Philippines
Department of Health
MARGOSATUBIG REGIONAL HOSPITAL
Margosatubig, Zamboanga del Sur



(0981) 141-4419

mrh_gov@yahoo.com.ph/mrhgov@gmail.com

<http://mrh.doh.gov.ph>

Date: _____

Validity: 60 days

Minimum Technical Requirements for
MICROSCOPE

- Field number (FN): 20 (Anti fungus)
- Weight
 - Not more than 6kg
- Power supply
 - 220-240Vac @ 60Hz

Page | 3

STANDARD ACCESSORIES:

NOTE: accessories sets is per unit

- Reflection mirror
- Dedicated case
- Eyepiece micrometer
- Darkfield stop

STANDARD REQUIREMENTS UPON SUBMISSION OF BIDDING DOCUMENTS

- Soft copy of user manual

REQUIREMENT/S IF AWARDED THE CONTRACT

- Unit must be **BRAND NEW**.
- Manual in English Language
 - 2 copy of Operation manual (Hard copy)
 - Service manual with soft copy
- Training Program
 - for end-user on equipment's operation with certificate

PREPARED & REVIEWED BY

END USER: _____
DESIGNATION: _____

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

KEVIN S. CATAGUE, ECE
VICE-CHAIRPERSON

JOEL L. LUNA
MEMBER

IVAN PAUL L. TANO, ECE
MEMBER

CRIS ABEL M. GUEVARRA, MPA
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS
Medical Center Chief II

Philhealth Accredited
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024



Republic of the Philippines
Department of Health
MARGOSATUBIG REGIONAL HOSPITAL
Margosatubig, Zamboanga del Sur



(0981) 141-4419

mrh_gov@yahoo.com.ph/mrhgov@gmail.com

<http://mrh.doh.gov.ph>

Date: _____

Validity: 60 days

Minimum Technical Requirements for
MICROSCOPE

- Technical training with certificate (When necessary)
- Three (3) years warranty on parts and service after commissioning and acceptance
- Certification on the availability of spare parts for the next 5 years
- Down time of machine will be added as extension of the warranty.
- With calibration certificate (When necessary)
- Supplier must respond to a service call before 72 hours and should be onsite not more than 7 days.
- **Section V. Special Conditions of the Contract**
 - Delivery Place: Margosatubig Regional Hospital, Zamboanga del Sur
- **Section VI Schedule of Requirements**
 - Completion/Delivery Period: ____ calendar days upon receipt of the Notice to Proceed including the delivery, installation, testing and commissioning, Partial delivery allowed within the completion/delivery period.

Page | 4

PREPARED & REVIEWED BY

END USER: _____
DESIGNATION: _____

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

KEVIN S. CATAGUE, ECE
VICE-CHAIRPERSON

JOEL L. LUNA
MEMBER

IVAN PAUL L. TANO, ECE
MEMBER

CRIS ABEL M. GUEVARRA, MPA
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS
Medical Center Chief II

Philhealth Accredited
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024