



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA
JODHPUR ROMANA, MANDI DABWALI ROAD, BATHINDA, PUNJAB- 151001
ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ
PROCUREMENT CELL



No. AIIMS Bathinda/Procurement/NOC/1872

25 Mar 2023

Subject: Purchase of "Pentahead Microscope" on Proprietary basis- **Inviting Comments thereon.**

The request received from Department of Pathology & Lab Medicine, AIIMS Bathinda for the procurement of captioned Item from M/s Incise Infotech Pvt Ltd, H-88, First Floor, Sector 63, Noida, UP - 201301 authorized distributor of **M/s Nikon India Private Limited, Plot No. 71, Sector 32, Institutional Area, Gurgaon, Haryana – 122001** on Proprietary basis.

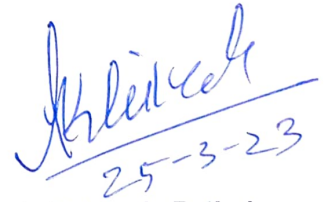
The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of this item.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Equipment along with the following: -

- (a) Equipment brochure
- (b) Point-by-Point compliance of the enclosed specifications, along with all relevant documentary evidence:

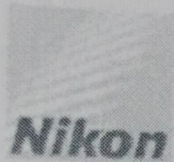
The objection/proposal should be sent in sealed cover to the **OIC, Procurement Cell, First Floor, C-Block, Admin. Building, AIIMS Bathinda, Mandi Dabwali Road, Bathinda - 151001 so as to reach on or before 10 Apr 2023 up to 12:00 PM.**, failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its **merit**.

The reference number should be super scribed on sealed envelope.


25-3-23

Prof. (Dr.) Akhilesh Pathak
OIC, Procurement Cell

Enclosed: 1. PAC Certificate
2. Authorization Letter
3. Technical Specifications



NIKON INDIA PRIVATE LIMITED

Plot No. 71, Sector 32, Institutional Area,
Gurgaon-122001 Haryana India
Tel: 0124-4688500 Fax: 0124-4688527
Website: www.nikon.co.in
CIN: U74999HR2007FTC036820

November 21, 2022

TO WHOMSOEVER IT MAY CONCERN

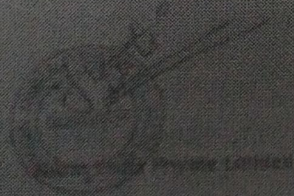
PROPRIETARY CERTIFICATE

We M/s Nikon India Private Ltd; Gurgaon 100% subsidiary of Nikon Corporation Japan do hereby confirm that Nikon Pentahead Microscope Model CI-L Plus is being manufactured by Nikon Corporation Japan (OEM) and is their proprietary item. The following are the features which is best and never offered in this class of microscope.

- > **CE160 Infinity Corrected Objective**: It Provides high Brightness & highest possible combination of working distance and numerical aperture (for light gathering ability) due to the 60mm parfocal distance and a large barrel diameter.
- > **By Eye Lens**: It provides uniform illumination throughout the entire field of view including periphery
- > **Status Display**: The illumination brightness, objective status, Status of LIM and Eco mode is shown in a bar graph on the LCD
- > **ECO Mode**: It is equipped with an ECO mode which automatically turns off the illumination after a certain period of inactivity.
- > **LIM (Light Intensity Management)**: It automatically calls the optimal Light Intensity level & apply to each objective.
- > **Unique image capture button** incorporated in main body to capture images directly from microscope without going to software

This combination of features is exclusively available in the Nikon Penta Head Microscope Model CI-L Plus with photographic attachment & is a propriety product of Nikon Corporation, Japan.

Thanking you,



DR. JASMEEN K. SINGH
ASSISTANT PROFESSOR
Dept. of Pathology & Lab Medicine
AIIMS, BATHINDA

DR. MANJIT K. SINGH
ASSISTANT PROFESSOR
Dept. of Pathology & Lab Medicine
AIIMS, BATHINDA

DR. GARGI KAPATIA
Assistant Professor
Dept. of Pathology & Lab Medicine
AIIMS Bathinda

2. Authorization Letter

Nikon

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Plot No. 71, Sector 32, Institutional Area,
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Tel. : 0124-4688500 Fax : 0124-4688527
Website : www.nikon.co.in
CIN : U74999HR2007FTC036820

Dated: 1st June 2023

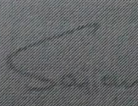
Certificate of Distributor

This is to certify that M/s. Incise Infotech Pvt Ltd, having its principal place of business with registered office at H-88, First Floor, Sector 63, Noida, Uttar Pradesh 201301 is a distributor for biological range of microscopes and its accessories manufactured and supplied by Nikon Corporation, Tokyo, Japan.

Incise Infotech Pvt Ltd is authorized to perform Sales, Service, Marketing as well as providing Technical Support to Nikon customers in North & South Region* of India.

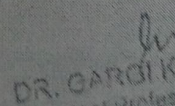
This certificate is valid up to March 31, 2023, unless Nikon India Pvt Ltd. And Incise Infotech Pvt Ltd terminate the distributorship agreement prior to that date.

Yours faithfully,


Sajjan Kumar
(Managing Director)

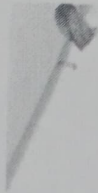



Ankit Kaur Rana
Assistant Professor
Dept. of Pathology
GGS Indraprastha


DR. GARGI KAPADIA
Assistant Professor
Dept. of Pathology & Lab Medicine
GMS Baran

*North & South Region: Comprises of following States: Himachal Pradesh, Haryana, Punjab, UP, UK, Delhi, Rajasthan, Andhra Pradesh, Tamil Nadu, Karnataka, Kerala, Telangana, UT of Chandigarh, Ladakh, J&K, & Puducherry.

3. Technical Specifications



TECHNICAL SPECIFICATIONS

Main Body for right side stage 1 with built-in Fly-eye lens for uniform illumination, built-in Exclusive Intelligent Sextuple Nosepiece with Analyzer Slot Capture button fixed diffuser field diaphragm adjusting tools (1 piece). Dual Coarse/Fine focusing with re-focusing mechanism and torque adjustment built-in lamphouse for Long life High luminescent white LED Illumination with life time of 60,000 hrs

equipped with an ECO mode, LIM (Light Intensity Management) feature that records the light intensity level of the LED illumination for each objective, The status display (liquid crystal display) in front of the microscope,

Immersion Oil N 50CC 1
POWER CORD TYPE BI (220/240V) 1
C-SR2S Right Handle Stage with 2SHolder 1

EYEPIECE TUBE & EYEPIECE

Trino Tube C-TT Trinocular Tube T, F.O.V. 22mm/25mm 1
with Eye pcs (3 way Eyepiece : Port 100:0 /20:80 /0:100)

Eyepiece Lens CFI 10x with diopter adjustment 2
(F.O.V.22mm)

CFI UW Eyepiece Guard 2

Condenser Achromat Swing-out Condenser, N.A. 0.90 1
covering magnification from 2x-100x

OBJECTIVES

Achromat 4X N.A. 0.10, W.D. 30.0 mm 1

Achromat 10X N.A. 0.25, W.D. 10.5 mm 1

Achromat 20X N.A. 0.40, W.D. 1.2 mm

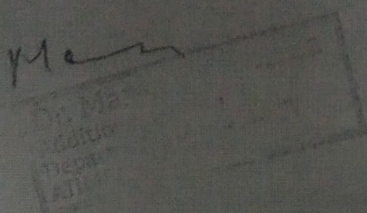
Achromat 40X N.A. 0.65, W.D. 0.56 mm 1

Spring-loaded

Achromat 100X Oil N.A. 1.25, W.D. 0.20 mm 1

Spring-loaded

TEACHING HEAD (FOR ADDITIONAL 4 PERSONS) 1+4 (TH5)



for

Am
Kapadia
DR. GARGI KAPATIA
Assistant Professor
Dept. of Pathology & Lab Medicine
AIIMS Bathinda



TH5 T-THM Main Teaching Unit	1
Y-THR-L Teaching Unit side by side observation type L	2
Y-THPS Support for side by side observation unit	2
Y-THPL LED Color Pointer Unit for Teaching Head	1
AC Adapter	1
C-TBM Binocular Tube Anti-Mould, CN	4
Eyeiece Lens CFI 10x with diopter adjustment	8
POWER CORD TYPE BI (220/240V)	1
Cover Type 116	1

Microscope Camera 1
 Number of pixels : 2880x2048
 pixel 5.9 megapixels Image
 sensor size : 1/1.8 inch (6.912x4.915mm) Exposure
 time: 100µsec to 30 sec

Exposure control: One-push auto exposure,
 continuous auto exposure, manual exposure
 Interface: USB3.0, Micro-B Receptacle
 High sensitivity, low noise : DS-Fi3 can
 capture clear fluorescence images with
 high sensitivities and low noise. Image
 sensor: CMOS image sensor
 QE (Quantum Efficiency) >65%,
 excellent performance in brightfield,
 phase contrast, dark field,
 polarizing, DIC and fluorescence
 application

Quantization : 12 bit, Color depth : 24bit(RGB)	
AC Adapter	1
USB3.0 Cable D	1
Y-TV55 TV tube 0.55x	1
C-mount 0.55x relay lens	1
POWER CORD TYPE BI (220/240V)	1

IMAGE ANALYSIS SOFTWARE

Imaging Software for 1
 acquisition and device control upto three
 dimensional image acquisition.

DR. GAROI KAPATIA
 Assistant Professor
 Dept. of Pathology & Lab Medicine
 JSSS Bhatinda

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Features

- Documentation software 3D capability
- Measurement acquisition (Interactive measurement) & image annotation
- 3D capability • Image Acquisition • AVI live-stream(video recording) capture
- Live Image capture • Time Lapse Imaging • Z stack Annotations • ND Viewer
- Large format • Macro Report Generator • Vector layer
- Multi Dimensional • File format (ND format)

PC Computer: Branded

1

i5 Processor 8 GB RAM, 1 TB HDD, USB 3 Port for camera

2GB Graphic Card, Optical Mouse, Keyboard, 21" Color LED Monitor

OS Win 10 Pro (64 Bit), UPS 600VA

Handwritten signature

DR. G. J. CAPANA
 Director, Pro-Mex
 Dept. of Pathology & Lab Medicine
 UMS Eastern