

PROPRIETARY ARTICLE CERTIFICATE**To****11 January 2024**

Dr. Venkatesh S Pai
Clinical Immunologist & Rheumatologist,
Dept of Internal Medicine,
AIIMS Rishikesh, Uttrakhand- India

Dear Sir,

WHEREAS we, Evident Scientific Private Limited., having our registered office at 201-203, 2nd Floor, Tower – C, Unitech Cyber Park, Sector-39, Gurugram-122002, Haryana, India is a 100% subsidiary of EVIDENT CORPORATION Japan, who is established and reputable manufacturer of Olympus Microscopes and Accessories” having factories at 6666, Inatomi, Tatsuno-machi, Kamiina-gun, Nagano, Japan, do hereby certify that Olympus Microscope Model BX53 with DP 74 Camera quoted by our authorized Distributors M/s. DSS Imagetech Pvt Ltd, A-5 Moan Co-Operative Industrial Estate Mathura Road , New Delhi – 110044, vide their Quotation Ref No.: DSS/DL/PK/AIIMSRK/2024, is a proprietary item of Evident Scientific. Evident Scientific is the sole manufacturer of this item with the following specifications. The patents numbers are also mentioned for your ready reference:

- 1. Retrofitable Motorization:** Olympus BX53F2 LED Microscope offers stepwise motorization, the Olympus modular motorization concept allows you to choose the automation level depending on your requirements. Olympus BX53 microscope motorization includes motorized 7 position nosepiece with DIC Slider for DIC observation, 8-Position motorized universal condenser for all type of microscopy observation technique and motorized 8 position mirror unit turret for fluorescence which is unique in the world for more options in fluorescence microscopy. All controlled by a convenient Hand Switch and by Olympus imaging software for motorized nosepiece movement, motorized condenser movement and observation method.
- 2. White LED with High Color Rendering:** Olympus BX53F2 LED Microscope offers and utilizes a white LED with a luminosity equivalent to or better than a 100 W halogen lamp. The transmitted LED lamp has a life time of more than 50,000 hours which is highest in the world for this class of microscopes. Patent is pending for this feature and Olympus Japan has filed for the patent for this feature.
- 3. Consistent Brightness when Changing Magnifications:** The BX53F2 Microscope has a unique light intensity manager which eliminates the step of adjusting lamp brightness when changing magnification. By maintaining uniform brightness at any magnification, users can achieve their observations quickly and with reduced eye strain. This feature has been patented by Olympus in US and the Patent Numbers are as follows:
US: US8982457
US: US010133049B2

EVIDENT SCIENTIFIC PRIVATE LTD.

Registered & Corporate Office: 201-203, 2nd Floor, Tower – C, Unitech Cyber Park, Sector-39, Gurugram-122002, Haryana, India

Telephone: +91 124-6942800

CIN (Corporate Identification Number): U33119HR2022FTC100364

4. **ACTIVE NOISE REDUCTION WITH OLYMPUS SMART IMAGE AVERAGING ON DP23 CAMERA:** The DP23 features Olympus Smart Image Averaging (OSIA), an active noise reduction technology that guarantees clean and noise-free images. In combination with the 10-bit depth, this provides an extraordinary dynamic range.
5. **INCREASED SENSITIVITY WITH 'ON-SENSOR LIGHT GUIDE' TECHNOLOGY:** On-Sensor light guide technology reduces the scattering of light inside the sensor, precisely focusing it on the individual pixels. This directly translates into a noticeable improvement in overall sensitivity, providing bright and vivid images. This technology ensures lower exposure times, which leads to a faster live image even under low light conditions and allows the light level to be kept low when switching from camera to oculars, avoiding flash blinding.
6. **TRUE COLOR ACCURACY:** The Olympus color profiling technology ensures true color fidelity and reproduction without user intervention. This fully integrated ICC color reproduction technology enables the capturing of lifelike images, preserving even the smallest details and subtle color variances. At every single stage, from oculars up to the monitor, the 'real' image will be acquired and displayed.

Certified further that no substitute make/model will serve the purpose and also that no other manufacturer can copy or produce these items in part or total for Evident – Olympus Japan Upright Trinocular Research Microscope Model BX53 with UIS2 Infinity corrected optical system Bright Field & Phase Contrast studies along with Digital Imaging System & Software.

Yours sincerely,

Evident Scientific Private Limited



Brijesh Alva

National Manager – SSBD – BS

Evident Scientific Private Limited

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