## **OLYMPUS**

Date: December 18, 2023

To, The Executive Director All India Institute of Medical Science- Rishikesh Virbhadra Road, Rishikesh, Uttarakhand 249201

Sub: Compatibility cum Proprietary Article Certificate for Olympus Video system EVIS-X1 (Model: CV-1500) for existing & installed Video Endoscopes in the department of Gastroenterology AIIMS Rishikesh

Dear Sir,

It is certified that; we Olympus Corporation having their office at 2951, Ishikawa-machi, Hachioji-shi, Tokyo 192-8507, Japan is the sole manufacturer of Olympus EVIS-X1 Unified Imaging Platform Model CV-1500 following unique features:

## Olympus EVIS-X1 Unified Imaging Platform Model CV-1500 Features:

- This Olympus EVIS-X1 Unified Imaging Platform Model CV-1500 is compatible with installed Gastrovideoscope, Colonovideoscope models (GIF-HQ190, CF-HQ190L) in department of Gastroenterology AIIMS Rishikesh
- It has RDI (Red Dichromatic Imaging): To make therapeutic procedures safer it is a unique technology introduced in the Endoscopy for enhanced visibility of blood vessels and precise identification and localization of bleeding Points during endoscopy procedures.
- 3) TXI (Texture and Colour Enhancement Imaging): It Increases visibility of Mucosal Morphology (Texture), Colour patterns, Blood vessels and improve brightness (BAI-MAC) of darker areas.
- 4) NBI (Narrow Band Imaging): Has Unique NBI Technology (Real Time Optical Image Enhancement) has been Clinically proven with data from worldwide.
- 5) The system is enabled with 12G-SDI output for 4K display on the UHD Monitor for better detection, diagnosis, and treatment during endoscopy.
- 6) 5-LED Spectrum Technology: For improved performance in Contrast & Color reproduction during endoscopy. It has got an integrated LED light source having 5 LED lights consisting of Red, Green Blue Violet and special light Amber LED which makes the Light source warm enough for Improved and better performance in Contrast & Colour Reproduction of endoscopic Image.

Sincerely yours,

DocuSigned by:

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Masahiro Shinkai

Vice president

Asia-Pacific and Emerging Markets

**OLYMPUS CORPORATION** 

डॉ. रिगेहित केता /Dr. Rohit Gupta अपर आचार्य / Additional Professor जररांत्र विशाग /Department of Gastroenterology एमा ऋषिकेश/AIIMS, Rishikesh