

Dated: 2<sup>nd</sup> December 2016

To,  
The Director,  
All India Institute of Medical Sciences,  
Rishikesh,  
Uttarakhand, India.

**Sub: Proprietary Article Certificate – Full 4K ULTRA HIGH DEFINITION LAPAROSCOPY IMAGING SYSTEMS**

Dear Sir,

This is to certify and confirm that following technologies are adopted in the Olympus 4K imaging related products.

- A full 4K ultra high definition processor (VISERA 4K UHD: OTV-S400) having native resolution of 4096 x 2160 pixels.
- 300 watt Xenon light source (VISERA. 4K UHD: CLV-400) with emergency spare lamp having " NBI technology" - Narrow Band Imaging for visualization of fine capillaries and vessel pattern on mucosal surface for abnormal lesions.
- Video processor (VISERA 4K UHD: OTV-S400) having BT2020 video format to display true 4K color format.
- Full 4K Camera head (VISERA 4K UHD: CH-S400-XZ-EB) having Exmor-R 4K CMOS sensor providing high sensitivity and Less noise for clear image.
- Ultra Telescope (WA4KL500, WA4KL530, WA4KL545, WA4KL100, WA4KL130, WA4KL145) having ED lenses for sharp images, with wide field of view and fully autoclavable.

This is to further certify that VISERA. 4K UHD system (OTV-S400, CLV-400, CH-S400-XZ-EB) is manufactured by Olympus Corporation, Japan having its office at Shinjuku Monolith, 3-1 Nishi-Shinjuku 2 — chome, Shinjuku-ku, Tokyo 163-0914, Japan. Also Ultra telescope (WA4KL500, WA4KL530, WA4KL545, WA4KL100, WA4KL130, WA4KL145) is manufactured by Olympus Winter & Ibe GmbH having its office at Kuehnstrasse 61, 22045 Hamburg, Germany.

This is proprietary of Olympus Corporation, Japan.

Thanking you,

For Olympus Medical Systems India Private Limited.

Authorized Signatory

