



भारत सरकार/Government of India
स्वास्थ्य और परिवारकल्याणमंत्रालय/ Ministry of Health and Family Welfare
प्रधानमंत्री स्वास्थ्य सुरक्षा योजना/PMSSY
अखिल भारतीय आयुर्विज्ञान संस्थान/All India Institute of Medical Sciences
मंगलगिरि, आंध्र प्रदेश/Mangalagiri, Andhra Pradesh

www.aiismangalagiri.edu.in

Ref: AIIMSM-ADMN/PROC(CPPP)/37/2026-Procurement AIIMS MG

Date:01-06-2026

Call for Objection

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of “**Flexible Therapeutic (Adult) Video Bronchoscope**” for the Department of Pulmonary Medicine AIIMS Mangalagiri.

Pulmonary Medicine Department, AIIMS Mangalagiri has to procure “**Flexible Therapeutic (Adult) Video Bronchoscope**” through Proprietary Article basis.

The proposal submitted by **M/s. BNS Health AIDS** are the authorized Channel Partner of **M/s. Olympus Medical Systems India Pvt. Ltd.** branded products within the territory of India of this item along with Proprietary Article Certificate are attached & uploaded on Institute website.

The above documents are being uploaded for open information to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e. **10-06-2026**) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in Annexure -I, if any Firm claiming suitability of their product with respect to specification mentioned.

The comments should be sent to the office of Procurement Cell, Room no: 2151, Logistic block at AIIMS Mangalagiri in a sealed envelope with above reference on or before **10-06-2026** up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

-sd-

AAO (Procurement cum Central Store)
AIIMS Mangalagiri

P-3 FORM

(to be attached with P-2 form for Proprietary items)

AIIMS Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the **Flexible Therapeutic (Adult) Video bronchoscope, compatible with the existing installed Video Processor and Light source in our department, as required in the P-2 form, should be purchased from M/S Olympus Corporation, Japan (manufacturer), through M/S BNS Health AIDS (authorised dealer).**

To the best of my knowledge, **M/S Olympus Corporation, Japan, is the sole manufacturer/agent of the Flexible Therapeutic (Adult) Video bronchoscope compatible with the existing installed Video Processor and Light source in our department.**

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons: We already have an adult video bronchoscope and an EBUS system with a compatible video processor and light source installed in our department. The proposed **Flexible Therapeutic (Adult) Video bronchoscope** is an additional scope that works with the existing processor and light source. Therefore, only the bronchoscope itself needs to be procured. This flexible therapeutic video Bronchoscope is a high-definition therapeutic bronchoscope with a large working channel, enabling advanced interventional procedures such as tumour debulking, cryotherapy, and airway stenting. Its superior suction capacity and compatibility with multiple therapeutic accessories significantly improve procedural efficiency and patient safety. The scope is particularly essential for managing complex airway obstructions, malignancies, and critical care bronchoscopy in high-volume centres. Procurement of this bronchoscope will enhance interventional pulmonology services, reduce procedure delays, and improve overall clinical outcomes.

The same equipment was recently purchased at KGMU Lucknow.

(Sign of Indenter)

Dated

Designation

Department

A. Jayaraman

10/4/2026

Associate Professor.

Pulmonary Medicine.

Recommend at/on:

Signature of Head of Department/Section

Recommended & Forwarded

[Signature]

**Head of the Department
Department of Pulmonary Medicine
AIIMS Mangalagiri**

[Signature]
Dr. Vikram Damaraju
REG No. 85369 Assistant Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

OLYMPUS

Date: 09th April 2026

Ref: OMSI/26-27/TR-006258

Compatibility Cum Proprietary Article Certificate

To,
The Executive Director
All India Institute of Medical sciences
Mangalagiri, Andhra Pradesh.

Sub: Compatibility Cum Proprietary Article Certificate for "Olympus (Model: BF-1TH1100) therapeutic Video bronchoscope with existing & installed Olympus 4k Video processor and LED light source Model: CV-1500 in the dept of Pulmonary.

Dear Sir,

We, M/s Olympus Medical Systems India Pvt. Ltd. having our registered office at Ground Floor, Tower- C, SAS Tower, The Medicity Complex, Sector-38, Gurugram – 122001, Haryana is subsidiary of M/s Olympus Corporation, Japan who are established and reputable manufacturers of the above-mentioned items having their office at 2951, Ishikawa- machi, Hachioji-shi, Tokyo 192-8507, Japan.

This is to certify and confirm that Olympus Therapeutic Video Bronchoscope Model BF-1TH1100 having distal end diameter of 5.8mm, insertional end diameter 6.1 mm with 3.0 mm Channel and equipped with Unique Insertion tube Rotational Function and having Real time optical image enhancement (Narrow Band Imaging), are proprietary feature of M/s Olympus Corporation Japan and is fully compatible with existing and Installed Olympus Video processor & LED Light source Model CV-1500 and Video Processor (Model: CV-190) and Xenon Light Source (Model: CLV-190).

Thanking you,

For M/s. Olympus Medical Systems India Pvt. Ltd.



[Signature]
Dr. Vikram Damaraju
REG No. 85369 Assistant Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri

[Signature]
Dr. ADIMULAM GANGA RAVINDRA
REG No 800678 Associate Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri.

OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED.

Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector – 38, Gurugram- 122001, Haryana, INDIA
Tel.: 0124-4999191, Fax: 0124-4999190 | Website: www.olympusmedical.co.in | CIN: U33110HR2009FTC039611

OLYMPUS

Date: 09th April 2026

Ref: OMSI/26-27/TR-006258

Authorization Form

To,
The Executive Director,
All India Institute of Medical Sciences
Mangalagiri, Vijayawada, Andhra Pradesh.

Ref: Procurement on Compatibility Cum Proprietary Article Certificate for "Olympus (Model: BF-1TH1100) therapeutic Video bronchoscope with existing & installed Olympus 4k Video processor and LED light source Model: CV-1500 in the dept of Pulmonary.

Dear Sir,

We, M/s Olympus Medical Systems India Pvt. Ltd. having our registered office at Ground Floor, Tower- C, SAS Tower, The Medicity Complex, Sector-38, Gurugram – 122001, Haryana, is subsidiary of Olympus Corporation Japan.

We further state that M/s Olympus Corporation, Japan is established and reputable manufacturer of above equipment having office at M/s Olympus Corporation, Japan 2951 Ishikawa-machi, Hachioji-shi, Tokyo 192-8507, Japan respectively.

We do hereby authorize M/s BNS HEALTH AIDS, 3363 2nd Floor Mahindra Park, Rani Bagh Delhi– 110034 to bid, negotiate and conclude the tender formalities with you against above mentioned bid details.


No company or firm or individual other than M/s BNS HEALTH AIDS is authorized to bid, negotiate, and conclude the contract in regard the business against the specific tender.

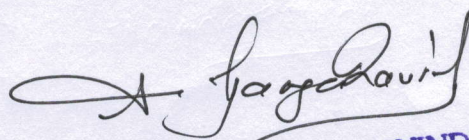
The authorization is valid up to above referred tender enquiry only.

Thanking you,

For M/s. Olympus Medical Systems India Pvt. Ltd.




Dr. Vikram Damaraju
REG No. 85369 Assistant Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri




Dr. ADIMULAM GANGA RAVINDRA
REG No 800678 Associate Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri.

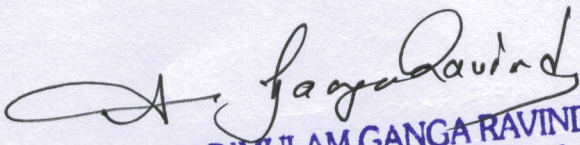
OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED.

Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector – 38, Gurugram- 122001, Haryana, INDIA
Tel.: 0124-4999191, Fax: 0124-4999190 | Website: www.olympusmedical.co.in | CIN: U33110HR2009FTC039611

Technical Specifications for add-on **Flexible Therapeutic (Adult) Video Bronchoscope** compatible with the existing installed video processor & LED light source in the Department of Pulmonary Medicine, AIIMS Mangalagiri

A. Adult Video Bronchoscope with 3.0mm working channel for Therapeutic usage
• Should be flexible with chip on tip technology bronchoscope with optimum instrument channel size for adult usage
• Compatibility with Electro cautery, Laser, cryo, and argon plasma coagulation
• System should have facility of Real time optical enhancement technology
• Fully immersible in disinfectant solution.
• Must have dedicated insertion tube rotation function Right & Left 120 Degree
• Four or more no. of remote-control switches on control body
• Field of view should be 120 degree or more
• Direction of view should be 0-degree, forward viewing
• Depth of field should be 3 to 100 mm or better
• Distal end & Insertion tube outer diameter should be 6.2 mm or less
• Tip Bending range should be Up 180 deg & Down 130 deg & more
• Working length should be 600 - 700 mm or more
• Channel inner diameter should be 3 mm or more
• Minimum Visible distance should be 3 mm or better
• Should be supplied with Scope cabinet for storage of 4-6 scopes
• Should be supplied with Grasping forceps and Biopsy forceps : 5 qty each
• Compatible with existing Olympus video bronchoscopy system Model; CV-1500
B. General Terms and Conditions
• Warranty should be for 5 years for bronchoscope except accessories and consumables
• CMC: for 5 years after warranty.


Dr. Vikram Damaraju
REG No. 85369 Assistant Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri


Dr. ADIMULAM GANGA RAVINDRA
REG No 800678 Associate Professor
Department of Pulmonary Medicine
AIIMS, Mangalagiri.

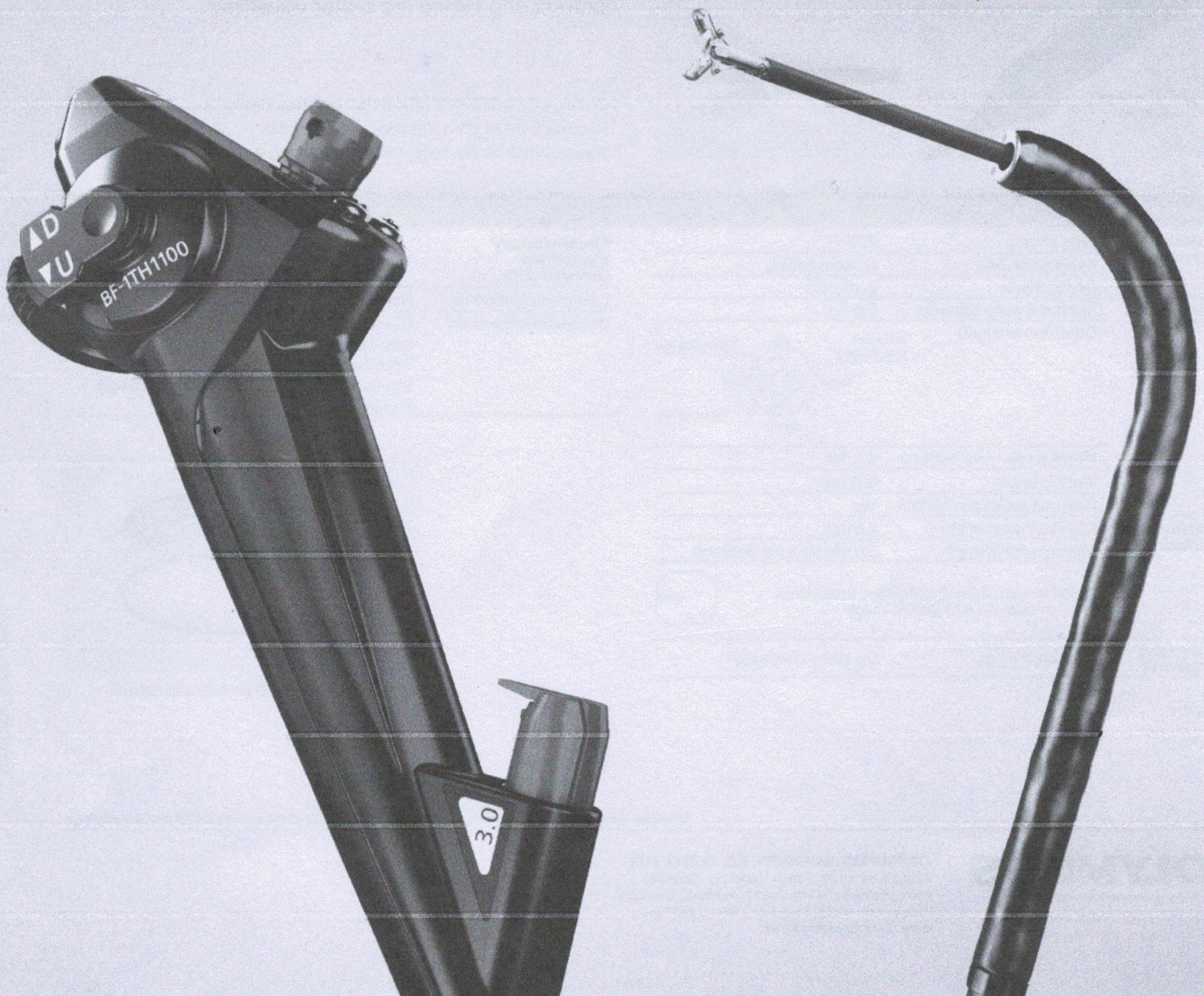
OLYMPUS

EVIS X1

Bronchovideoscope

BF-1TH1100

Maximised Performance for Therapeutic Bronchoscopy



BF-1TH1100



5.8 mm Diameter with HDTV Image Quality

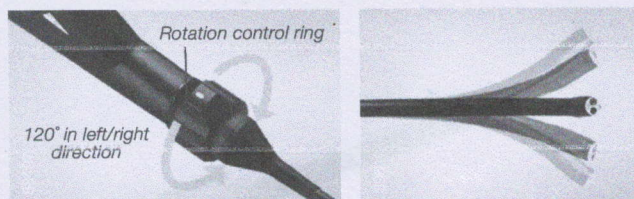
The distal end diameter of the BF-1TH1100 bronchovideoscope has been reduced from the 6.2 mm of its predecessor¹ to 5.8 mm without compromising the native HTDV image quality.

3.0 mm Therapeutic Instrument Channel

The large 3.0 mm instrument channel facilitates the use of a broad selection of EndoTherapy devices while providing stronger suction performance compared to the 2.8 mm instrument channel diameter of the predecessor.¹

Excellence in Ease of Use

Based on technologies which made its predecessor a highly valued tool in bronchoscopy, the BF-1TH1100 features a rotatable insertion tube that turns 120° in either direction for easier targeting and delivery or withdrawal of EndoTherapy devices.¹ A waterproof one touch connector enables quicker connection of the endoscope to the system.



Observation Modes

TXI (TeXture and color enhancement Imaging)²

Delivering a new ease and clarity of observation by utilizing brightness, tissue texture and color differentiation. Bronchoscopy is enhanced by a combination of brightness correction of the dark image areas and an accentuation of the observed tissue texture.

NBI (Narrow Band Imaging)³

The proven imaging technology helps physicians to inspect suspicious lesions. During endoscopic observation, NBI enhances the visualization of the capillary network and mucosal morphology.

RDI (Red Dichromatic Imaging)²

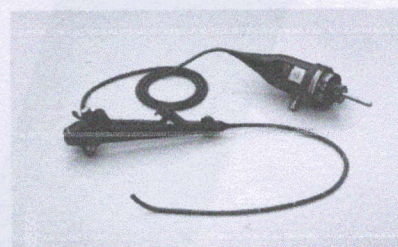
Enhances the visualization of vessels in deeper layers of the mucosa. By using narrow bands of the red part of the light spectrum (long wavelength bands of 600 nm and 630 nm) which penetrate deeper into the mucosa, deep vessels can be displayed in stronger contrast and hence are better visualized.

¹ Olympus EVIS EXERA III BF-1TH190 bronchovideoscope

² Requires EVIS X1 CV-1500 video system center

³ Requires EVIS X1 CV-1500, CV-190 or CV-190 Plus video system center

Specifications		
Optical System	Field of view	120°
	Direction of view	Forward viewing
	Depth of field	3-100 mm
Insertion Tube	Distal end outer diameter	5.8 mm
	Distal end enlarged	
	Insertion tube outer diameter	6.1 mm
	Working length	600 mm
	Insertion tube rotation function	Yes
Instrument Channel	Channel inner diameter	3.0 mm
	Minimum visible length	3.0 mm from the distal end
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending Section	Angulation range	Up 180° / Down 130°
Electrocautery Instrument Compatibility		Yes
Laser Compatibility		Nd:YAG
Compatible Systems		Olympus EVIS X1 CV-1500 video system center Olympus EVIS EXERA III CV-190/CV-190 Plus video system center Olympus EVIS EXERA III CLV-190 xenon light source



Olympus BF-1TH1100 bronchovideoscope

Olympus reserves the right of errors, modification and changes of the service and/or product offerings.

OLYMPUS

OLYMPUS EUROPA SE & CO. KG
 Postbox 10 49 08, 20034 Hamburg, Germany
 Wendenstrasse 14-18, 20097 Hamburg, Germany
 Phone: +49 40 233773-0, Fax: +49 40 233765
 www.olympus-europa.com

ANNEXURE – I

SPECIFICATIONS

Objection should be submitted in following format:

S. no	Item specification as given	Specification offered by firm	Deviation if any	Remarks