



ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD,
DELHI 110076 (India)

Website: www.aiaa.gov.in
Email: central-store@aiaa.gov.in
Phone Number:011-26950401/02

F. No: M-15/64/2023-AIIA

Dated: 23.01.2025

Sub.: Notice Inviting Objections/Comments on procurement of Endoscopic Retrograde Cholangiopancreatography(ERCP) under Proprietary Article Procurement for AIIA, Delhi -reg.

Request has been received from Shalya Department of the Institute, for procurement of Endoscopic Retrograde Cholangiopancreatography (ERCP) under Proprietary Article Procurement.

2. The Description of the item, PAC certificate from the Department and certificate from the supplier are attached herewith.
3. The above documents as mentioned in Para 2 are being uploaded in public domain to invite comments/objections, if any, from the manufacturer/supplier regarding proprietary nature of the equipment/items within 21 days of the publishing date i.e by 13.02.2025, giving the reference No. as M-15/64/2023-AIIA and date mentioned above. The comments/objections should be received by office of the Stores Officer, AIIA over email address store-keeper2@aiaa.gov.in. In case, no objections received, it will be presumed that any other vendor is having no comment to offer, and case will be decided on the merits to finalize the purchase.
4. Procurement of reagents will govern by the GFR rules and other applicable terms and conditions.


(अजीत सिंह) 23/1/25
वित्तीय सलाहकार

Encls.:

1. PAC Certificate from user
2. Certificate from Supplier
3. Authorization Certificate


**Proprietary Article Certificate (PAC)
for procurement of Goods/equipments**

1.	Description of Goods/Equipments	:	Olympus Video System EVIS - X1 (CV-1500)
2.	Sanction Letter No.	:	
3.	Quantity	:	01 (copy attached)
4.	Estimated cost (in INR)	:	60,00,000/-
5.	Manufacturer's Name and Address	:	M/s Olympus Corporation, Japan.
6.	Name of Local Agents, if any	:	M/s DSS Imagetech Pvt. Ltd.
7.	I approve the above purchase and I certify that :-		
(i)	The recommended equipment/software (write only what is applicable) has the necessary features required to meet the specific needs of the sub-project;		
(ii)	These features are not available comprehensively in any other equipment/software (write only what is applicable);		
(iii)	The equipment/software (write only what is applicable) is of a proprietary nature and can only be obtained from <u>DSS Imagetech Pvt. Ltd.</u> (write the name of the supplier); and		
(iv)	The costs are reasonable and financially acceptable.		

Date:- 19/12/2024

Place: New Delhi

Note : To be signed by Director/Vice Chancellor/Dean


 Signature-----
 Name & Designation of Officer
 Prof. (Dr.) Yogesh Badwe
 HOD, Shalya Tantra

Prof. (Dr.) Yogesh Badwe
 Professor & Head
 Deptt. of Shalya Tantra
 All India Institute of Ayurveda
 (Ministry of Ayush. Govt. of India)
 Gautampuri, Sarita Vihar, New Delhi-110076

Following documents are required to be attached with Direct Contracting proposal:

1. Proprietary Article Certificate (PAC) signed by the competent authority on the Institute Letter Head (Format attached).
2. Justification by the Indentor and countersigned by the Director of the Institute (in case of ICAR Institute) stating clearly as to:
 - ❖ Why the specific brand of equipment/software is only suitable for the purpose?
 - ❖ Why the consortia does require the specific features that make 'other makes' unsuitable?
 - ❖ And no alternative brand/ make is available that will suit the purpose of the project?
3. Proprietary Article Certificate by the supplier.
4. Proforma Invoice of the supplier with all terms and conditions.

QUOTATION

15th Dec, 2024

To,
The Director
All India Institute of Ayurveda
Gautam Puri, Sarita Vihar
New Delhi – 110076

Subject: Quotation for Olympus ERCP System
Quotation No. MD-ST24/2425/332

Dear Sir

With reference to above subject, we are here by giving you the best price for the Olympus ERCP system for the department of Surgery.

Sr No.	Model	Description	Qty	GST	Amount Inc of GST
1	TJF-Q190V	ERCP Video Scope	1	12%	72,00,000
2	CV-1500	Video Processor with Light source	1	12%	
3	OEV321UH	Medical Grade Monitor	1	28%	
4	MB-155	Leakage Tester	1	18%	
5		Light source Cleaning Kit	1	18%	
6		SDI Cable	1	18%	
7		Biopsy Valve	5	18%	
8		Isolation Transformer	1	18%	
9		Distal cover	1	18%	
10		Recording Software	1	12%	
11	TC-C4	Trolley	1	18%	
12	MAJ-2147	Monitor Arm	1	18%	
13		Desktop i5	1	18%	
14		Printer	1	18%	
15		UPS	1	18%	
Total Amount Inclusive of GST (12%, 18%, 28%)					72,00,000

CMC Charges for ERCP System after warranty of 5 Years		
CMC for 6 th Year	Rs. 2,30,000/-	GST extra as applicable.
CMC for 7 th Year	Rs. 2,30,000/-	
CMC for 8 th Year	Rs. 2,30,000/-	
CMC for 9 th Year	Rs. 2,30,000/-	
CMC for 10 th Year	Rs. 2,30,000/-	

Terms & Conditions:-

- Order to be placed in favour of DSS Imagetech Pvt. Ltd, A-5 Mohan co-operative Indl. Estate, Mathura Road- 110044.
- Warranty :- 5 years warranty.
- Validity :- 120 Days
- Delivery :- 90 – 120 Days after receipt of Valid Purchase order.
- Payment terms: Against successful supply and installation.



DSS IMAGE TECH PVT. LTD.
A-5 Mohan Co-operative Industrial Estate,
Mathura Road, New Delhi – 110 044
Toll Free No: 1-800-212-2717 | 8448081331
enquiry@dssimage.com | www.dssimage.com
CIN: U33201DL1998PTC094932

Looking forward to be of service to you.
With Warm Regards
For DSS Imagetech Pvt Ltd

Authorized Signatory



Branch Offices: Bengaluru | Chandigarh | Chennai | Hyderabad | Kolkata | Lucknow | Mumbai | Pune | Trivandrum

AUTHORIZATION FORM

Ref No: OMSI/24-25/NV/TR-003652_1

Date: - 05th Sep 2024

To,
The Director,
All India Institute of Ayurveda,
Gautam Puri, Sarita Vihar
New Delhi-110076

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 "Olympus Video system EVIS- X1 (Model: CV-1500)" having office at 2951, Ishikawa-Machi, Hachioji -shi, Tokyo 192 -8507, Japan.

We do hereby authorize M/s. DSS Imagetech Pvt. Ltd., having their registered office at A-5, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 to submit a bid, process the same further and enter into a contract with you against above mentioned requirement for the above goods manufactured by Olympus Corporation, Japan.

No company or firm or individual other than M/s. DSS Imagetech Pvt. Ltd. is authorized to bid negotiate and conclude the contract in regard to business against above mentioned item.

We also confirm that M/s. DSS Imagetech Pvt. Ltd. will be fully responsible for sales, while after-sales services including warranty coverage and CMC will be directly managed by us.

We hereby extend our full guarantee and warranty for above mentioned goods and services offered for supply by the above firm.

This is authorization is valid till 31st Aug 2025.

Thanking you,

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


(Authorized Signatory)

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

Date: 20th Aug 2024

Ref: OMSI/24-25/NV/TR-003652_1

To,
The Director,
All India Institute of Ayurveda,
Gautam Puri, Sarita Vihar
New Delhi-110076

Sub: Proprietary Article Certificate for Olympus Video system EVIS- X1 (Model: CV-1500)

Dear Sir,

We Olympus medical System India Pvt Ltd having our registered office at ground floor, Tower-C, SAS Tower, The Medicity Complex, Sector – 38, Gurgaon – 122004, Haryana do hereby certify that the following model is solely manufactured by Olympus Corporation Japan having registered office at 2951, Ishikawa-Machi, Hachioji -shi, Tokyo 192 -8507, Japan.

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

- 1) Olympus EVIS-X1 is having Unified Imaging Platform
- 2) 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.

Thanking you,

For ~~Ms. Olympus~~ Olympus Medical Systems India Pvt. Ltd.


(Authorized Signatory)

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

Date: 20th Aug 2024

To,
The Director,
All India Institute of Ayurveda,
Gautam Puri, Sarita Vihar
New Delhi-110076

Sub: Proprietary Article Certificate of Model: TJF-Q190V

Dear Sir/Ma'am

We Olympus medical System India Pvt Ltd having our registered office at ground floor, Tower-C, SAS Tower, The Medicity Complex, Sector – 38, Gurgaon – 122004, Haryana do hereby certify that the following model is solely manufactured by Olympus Corporation Japan having registered office at 2951, Ishikawa-Machi, Hachioji -shi, Tokyo 192 -8507, Japan.

The quoted model TJF-Q190V; with the following specifications:

- 1) 15 degree Oblique view
- 2) Removable distal cover
- 3) One touch connector
- 4) High Force Transmission

We hope the same is to your satisfaction.

Thanking you,

For ~~Mrs.~~ Olympus Medical Systems India Pvt. Ltd.


(Authorized Signatory)

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



DSS IMAGETECH PVT. LTD.
A-5 Mohan Co-operative Industrial Estate,
Mathura Road, New Delhi – 110 044
Toll Free No: 1-800-212-2717 | 8448081331
enquiry@dssimage.com | www.dssimage.com
CIN: U33201DL1998PTC094932

To,
The Director
All India Institute of Ayurveda
Gautam Puri, Sarita Vihar
New Delhi – 110076

15th Dec, 2024

RefQuotation No.: MD-ST24/2425/332 Dt. 15/12/2024

Subject: - Lowest Rate Certificate with Fall Clause

We M/s **DSS Imagetech Pvt. Ltd.** having registered office at A – 5, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi – 110 044 hereby confirm that the rates quoted in the above mentioned **Quotation No. .: MD-ST24/2425/332 Dt. 15/12/2024 for Olympus ERCP System** are lowest and we have not quoted less than this to any Government Institution (State/Central/ other Institute in India) with same specifications in this financial year.

We hope that everything in your order, in case, if you need any further clarification, please feel free to contact us.

Thanking you and assuring you of our best services at all the times.

Yours sincerely

For **DSS Imagetech Pvt. Ltd.**



Authorized Signatory

15th Dec, 2024

To
The Director
All India Institute of Ayurveda
Gautam Puri, Sarita Vihar
New Delhi – 110076

Sub: Price Justification for Olympus ERCP System
Ref Quotation No. MD-ST24/2425/332

Sr No	Model/Description	Qty	GST	Quoted Amt with GST	Benchmark w/o GST	Benchmark with GST	Remarks
1	TJF-Q190V	1	12%	72,00,000	27,86,138	31,20,475	GMC, Srinagar
2	CV-1500	1	12%		28,56,764	31,99,576	ILBS, New Delhi
3	OEV321UH	1	28%		7,07,931	9,06,152	ILBS, New Delhi
4	MB-155	1	18%		11,019	13,002	ILBS, New Delhi
5	Light source Cleaning Kit	1	18%		-	-	
6	SDI Cable	1	18%		14,113	16,653	ILBS, New Delhi
7	Biopsy Valve	5	18%		-	-	
8	Isolation Transformer	1	18%		-	-	
9	Distal cover	1	18%		-	-	
10	Recording Software	1	12%		-	-	
11	TC-C4	1	18%		2,24,093	2,64,430	AIIMS, Delhi
12	MAJ-2147	1	18%		43,325	51,124	AIIMS, Delhi
13	Desktop i5	1	18%		-	-	
14	Printer	1	18%		-	-	
15	UPS	1	18%		-	-	
	Total Amount Inclusive of GST(12%, 18%, 28%)			72,00,000		75,71,411	We have quoted our lowest best prices in comparison to the benchmark, without taking each items into consideration.





**OFFICE OF THE PROCUREMENT OFFICER
GOVERNMENT MEDICAL COLLEGE SRINAGAR**

Tel :- 0194-2504801
e-Mail:- gmcmspc1@gmail.com

Fax No :- 0194-2503115
e-Portal:-www.jktenders.gov.in

**M/S Medillion Trading Corporation
2nd Floor Meezan Complex
GMC Road Srinagar**

**Authorized Channel Partner of
Olympus India Pvt Ltd.**

No :- PO/GMCS/2022-23/797-806

Dated :- 07 - 10 - 2022

Subject :- Supply order for Gastro Equipments / Probes Make Olympus India Pvt Ltd..

Reference :-

- List of Equipments as envisaged for their early availability in the best interest of Patients care from concerned Head of the Department for its up gradation Vide No :- Gas/Hep/18/558/MC Dt :- 06-12-2018 , High End Gadgets for Upgradation of Gastro Lab. Gas/Hep/18/502/MC Dt :- 25-10-2018 regarding procurement of High Resolution Manometer Accessories.
- Gas/Hep/18/404/MC Dt :- 25-08-2018.regarding procurement of Necessary Accessories for Gastro Lab .
- Gas/Hep/18/519/MC Dt :- 14-11-2018. regarding Procurement of Low Cost Light Source / Processors
- Matter discussed in Rate Contract Committee and further decided vide its decision No :- RCC/GMCS/Decision/Others/32182-91 Dt:- 26-12-2018.
- Constitution of Sub committee by Chairperson RCC in order to Negotiate for such upgradation on rates , terms & conditions vide No:- RCC/GMCS/Meeting/3166-72 Dt:- 05-02-2019.
- Matter again discussed in Rate Contract Committee vide their decision No :- RCC/GMCS/ Decision/55H/3605-14 Dated :- 30-01-2021 .
- Letter for retrieving Funds under appropriate head as requested by this office vide No :- RCC/GMCS/LT/4069-75 Dt :- 10-04-2021.
- Letter for retrieving Funds under appropriate head as requested by this office vide No :- RCC/GMCS/LT/5010-16 Dt :- 21-02-2022.
- Sub Committee to review the Financial Implications RCC/GMCS/Meeting/75-79 Dt :- 12-01-2022.& RCC/GMCS/Meeting/75-79 Dt :- 12-01-2022.
- Funds for Retrieving Funds under appropriate head as requested by this office addressed to Financial Wing at Administrative department vide No :- RCC/GMCS/GEUP/205-09 Dt :- 12-02-2022.
- Confirmation of availability of Funds by Administrative Department vide their communication No :- HME-Acct/79/2021-22 Dt :- 22-04-2022.
- Upgradation of Gastro Lab approved by Rate Contract Committee GMC vide their decision No :- RCC/GMCS/Decision/Gastro/2041-50 Dt :- 28-07-2022.
- Authorized to procure by competent authority same as recommended in Note of Negotiations furnished by committee constituted comprising of Technical / Financial Experts on 24-09-2022.

Sir,

As approved by Rate Contract Committee, Government Medical College Srinagar same as recommended in "Note of Negotiations" furnished by committee constituted comprising of Technical / Financial Experts, kindly arrange the below mentioned Gastro Equipments / Probes Make Olympus India Pvt Ltd.. on the same Rates as negotiated , the same Specifications & the same Terms & Conditions as Envisaged in note of negotiations and further confirmed by you to General Stores Government Medical College Srinagar, along with the bill of cost in triplicate for arranging payments

For Olympus Make Equipments

After Negotiations :- Part "A"

Sr. No.	MODEL	DESCRIPTION	QTY	DISCOUNTED NEGOTIATED PRICE	TOTAL AMOUNT
01.	GIF-XP190N	NASAL VIDEO ENDOSCOPE ULTRA THIN	1	21,21,615.59	21,21,615.59
02.	TJF-Q190V	ERCPS SCOPE REMOVABLE DISTAL CAP	3	27,86,138.88	83,58,416.64
03.	GIF-2TH180	THERAPEUTIC VIDEO ENDOSCOPE	1	25,10,363.61	25,10,363.61
04.	PCF-PH190L	SPECIAL COLONOVIDEOSCOPE ULTRA THIN	1	17,15,651.18	17,15,651.18
			GRAND TOTAL "A"		1,47,06,047.07

(Handwritten Signature)

SR. NO.	MODEL	DESCRIPTION	OLD RATE AS PER 2017 ORDER	GST@12%	QTY	AMOUNT
01.	GIF-LV1	LED VIDEO UPPER GI ENDOSCOPE	475190.00	57022.80	10	5322128.00
02.	GIF-LV1 <i>EF-VIII</i>	LED VIDEO COLONOSCOPE	490000.00	58800.00	10	5488000.00
				TOTAL		1,08,10,128.00
			Add Additional	Custom duty Cess @5.5%		5,94,557.04
			Grand	Total "B"		1,14,04,685.04

Total after Negotiations A+B = Rs, 2,61,10,732.00 with Taxes & Charges
Rupees Two Crore Sixty One Lacs Ten Thousand Seven Hundred & Thirty Two Only

Negotiated Terms & Conditions.

- Rates FOR GMC Stores ..
- Taxes :- All Taxes Applicable under rules after submission of documentary evidence .
- Warranty: - 5 (Five Years) from the date of its successful installation / commissioning with spares.
 - The payment on account of Extended Warranty shall be made Annually after rendering service visit against a certificate from the concerned HOD certifying 95% up-time of the equipment during the service contract period.
- CMC :- The Firm will have to enter into Comprehensive Maintenance Contract(CMC) with the service provider for maintenance of Bio Medical Equipments (TBS)for GMC Srinagar , after expiry of Warranty period .
- Payment Mode :- 100% shall be made after the submission of performance Bank Guarantee (PBG) of 4% and successful installation and commissioning of the equipment by the vendor. The PBG shall be valid beyond six months up to the period of warranty i.e 66 Months from the date of its satisfactory installation .
- The equipment supplied should be strictly as per the specification mentioned in the catalog of the product provided by all firms .
- Supplies :- Supply order will be to directly to Original Manufacturer M/S Olympus India Pvt Ltd. through M/S Medillion Trading Corporation with 3-4 weeks from the date of confirm supply order.
- Supply of the Instruments / Equipment for upgradation should be Fresh One , not refurbished one for which a certificate from Original manufacturer should be enclosed.
- The equipment shall only be accepted , Once a satisfactory certification from End User be received , In case of against report , the firm is liable to lift the equipment without clammung and charge whatsoever be .

General Terms & Conditions.

- Spares & Consumables should be available with the firm for next 10 years from the date of placement of supply order.
- The Service engineer of the firm shall visit the hospital for routine inspection & preventive maintenance of equipments on monthly basis and shall maintain log book which shall be signed by HOD and counter signed by Medical Superintendent,
 - besides the service engineer will report to institute for rectification if required within 72 hours after received call i.e, Phone, Fax, Email, Whatsapp etc. from the institute, in case failure to report the penalty mentioned below at clause No.11 also be applicable.
- The firm has to certify that CMC rates offered are genuine and not higher/warranty not less than the supplied to other institutions.
 - In case of any dispute/differences or doubts between the Purchasing officer and the approved supplier, the orders / decisions of the Chairperson, Rate Contract Committee GMC Srinagar, shall be final.
- The firm has to certify that after sale and service shall be provided by the firm without any delay on Rs. 100 Judicial stamp paper. Besides the firm has to execute the agreement with the concerned Purchase Officer with affect that they will abide all the terms and conditions mentioned above.
- Installations will be Free of Cost.
- Training on site will be imparted by the firm to the best satisfaction of HOD, Concerned at their own cost.
- Jurisdiction for any legal proceedings shall be J&K Courts at Kashmir only.
- The original manufacturers of each item have to certify that after sale service will be provide by the firm without any delay on Executive Paper letter head.
- The original manufacturers of each item have to execute the agreement with the concerned Purchase Officer with the effect that they will abide by all the terms & Conditions mentioned above.
- The firm shall has to furnish an undertaking along-with the required documents to be presented for negotiation certifying that the rates charged are as per the International price list applicable to Government/Semi Government / Private Hospitals/Institutions in various countries including India.

[Signature]
Procurement Officer
Government Medical College Srinagar

Copy to the:-

- Additional Chief Secretary to Government, Health & Medical Education Department J&K UT
- Principal/Dean Govt. Medical College, Srinagar/Jammu for information.
- Administrator Associated Hospital Government Medical College Srinagar.
- Director Finance, Health & Medical Education Department J&K UT
- Member Secretary Purchase Committee GMC Srinagar with the request to place this PO in next RCC for confirmation of action taken .
- Head of the DepartmentGMC Srinagar
- Chief Accounts Officer Govt. Medical College, Srinagar for Information.
- Medical Superintendent GovernmentHospital Srinagar.
- Record File .

Dt. 27.11.2022



INSTITUTE OF LIVER & BILIARY SCIENCES
 (An Autonomous Society under Government of NCT of Delhi)
 D-1, Vasant Kunj, New Delhi, India
 Phone No: 011-46300000 Ext: 17055 & 17056, 011-26706700 - 02
 Liver help line - 1-800-11-5354
 Fax No: 46300010, Email: info@ilbs.in, Website: http://www.ilbs.in



ILBS GSTIN : 07AAALI0055R1ZV

ILBS PAN : AAALI005R

Purchase Order

Supplier : DSS Imagetech Pvt. Ltd.
 Address : A-5, Mohan Co-Op. Industrial Estate, Mathura Road, Pin Code-110044 NEW DELHI, DELHI INDIA
 Supplier GSTIN : 07AAALD4318P122
 Phone No. : 011-30838197, 30838196
 User : RAGHUBIR

PO No. : 106391
 PO Date : 14-Mar-2022
 PO Type : MEDICAL EQUIPMENT
 Vender DL :
 DL Validity :
 Mobile No : 9911688883, 8010113675
 Print Date : 16-Mar-2022 09:45:19 AM

S.No.	Item Code	Item Name	HSN No	Qty	F.Qty	UnitPrice	Disc.	Add	CGST	SGST	IGST	Amount(In Rs)
1	MSE00004 22	UCR CO2 CYLINDER FOR SINGAL BALLOON ENTROSCOP		1	Pcs	8,927.000	0.000	1,606.860	803.43 (9.00%)	803.43 (9.00%)	0.00 (0.00%)	8,927.000
2	MEQ00003 44	DEV-321UH 4K ULTRA HIGH DEFINITION LCD MONITOR FOR SINGAL BALLOON ENTROSCOPE		1	Pcs	707,931.000	0.000	198,220.680	99110.34 (14.00%)	99110.34 (14.00%)	0.00 (0.00%)	707,931.000
3	2150963	Regulator CO2		1	Pcs	3,726.000	0.000	447.120	223.56 (6.00%)	223.56 (6.00%)	0.00 (0.00%)	3,726.000
4	MSE00004 19	MDS CAPTURE KIT 4K MDS CAPTURE (TPRO 4K(PCLE)-LB FOR SINGAL BALLOON ENTROSCOPE		1	Pcs	150,000.000	0.000	18,000.000	9000.00 (6.00%)	9000.00 (6.00%)	0.00 (0.00%)	150,000.000
5	MSE00004 24	MAJ-1741 GAS TUBE FOR SINGAL BALLOON ENTROSCOP		1	Pcs	14,965.000	0.000	2,693.700	1346.85 (9.00%)	1346.85 (9.00%)	0.00 (0.00%)	14,965.000
6	MEQ00003 41	SIF-H190 EVIS EXERA III SMALL INTESTINAL For SINGAL BALLOON ENTROSCOPE		2	Pcs	2,292,469.000	0.000	550,192.560	275096.28 (6.00%)	275096.28 (6.00%)	0.00 (0.00%)	4,584,938.000
7	MSE00004 20	MAJ-2429 12G-SDI CABLE 3.5 MTR FOR SINGAL BALLOON ENTROSCOP		1	Pcs	14,113.000	0.000	2,540.340	1270.17 (9.00%)	1270.17 (9.00%)	0.00 (0.00%)	14,113.000
8	MSE00004 27	MAJ-1080 CYLINDER HOSE (PIN) FOR UHI-3 FOR SINGAL BALLOON ENTROSCOP		1	Pcs	16,328.000	0.000	2,939.040	1469.52 (9.00%)	1469.52 (9.00%)	0.00 (0.00%)	16,328.000
9	MSE00004 30	CYLINDER TROLLEY FOR SINGAL BALLOON ENTROSCOP		1	Pcs	3,500.000	0.000	630.000	315.00 (9.00%)	315.00 (9.00%)	0.00 (0.00%)	3,500.000
10	MEQ00003 42	CV-1500 EVIS XI VIDEO SYSTEM CENTER (PAL) FOR SINGAL BALLOON ENTROSCOPE		1	Pcs	2,856,764.000	0.000	342,811.680	171405.84 (6.00%)	171405.84 (6.00%)	0.00 (0.00%)	2,856,764.000
11	MEQ00003 45	WM-NP3 MOBILE WORK STATION FOR SINGAL BALLOON ENTROSCOPE		1	Pcs	602,863.000	0.000	108,515.340	54257.67 (9.00%)	54257.67 (9.00%)	0.00 (0.00%)	602,863.000

16 March 2022

Purchase Order

Supplier : DSS Imagetech Pvt. Ltd.
 Address : A-5, Mohan Co-Op. Industrial Estate, Mathura Road, Pin Code-110044 NEW DELHI, DELHI INDIA
 Supplier GSTIN : 07AARCD4318F122

PO No. : 106391
 PO Date : 14-Mar-2022
 PO Type : MEDICAL EQUIPMENT
 Vendor DL :
 DL Validity :

Phone No. : 011-30838197, 30838196
 User : RAGHUBIR

Mobile No : 9911688823, 8010113675
 Print Date : 16-Mar-2022 09:45:19 AM

S.No.	Item Code	Item Name	HSN No	Qty	F.Qty	UnitPrice	Disc.	Add	CGST	SGST	IGST	Amount(In Rs)
12	MSE00004 25	MAJ-1742 LOW FLOW GAS TUBE FOR SINGAL BALLOON ENTROSCOP		1	Pcs	14,965.000	0.000	2,693.700	1346.85 (9.00%)	1346.85 (9.00%)	0.00 (0.00%)	14,965.000
13	MSE00001 39	Water Leakage Tester (MB-155)		1	Pcs	11,019.000	0.000	1,983.420	991.71 (9.00%)	991.71 (9.00%)	0.00 (0.00%)	11,019.000
14	MEQ00003 43	OBCU BALLON CONTROL UNIT FOR SINGAL BALLOON ENTROSCOP		1	Pcs	1,046,693.000	0.000	125,603.160	62801.58 (6.00%)	62801.58 (6.00%)	0.00 (0.00%)	1,046,693.000
15	MSE00004 28	MAJ-1081 CYLINDER HOSE (DIN) FOR UHI-3 FOR SINGAL BALLOON ENTROSCOP		1	Pcs	11,022.000	0.000	1,983.960	991.98 (9.00%)	991.98 (9.00%)	0.00 (0.00%)	11,022.000
16	MEQ00003 47	UCR ENDOSCOPIC CO2 REGULATION UNIT FOR SINGAL BALLOON ENTROSCOP		1	Pcs	315,000.000	0.000	37,800.000	18900.00 (6.00%)	18900.00 (6.00%)	0.00 (0.00%)	315,000.000
17	MSE00004 29	MAJ-1084 GAS PIPELINE ADAPTER (NIST) FOR U FOR SINGAL BALLOON ENTROSCOP		1	Pcs	14,017.000	0.000	2,523.060	1261.53 (9.00%)	1261.53 (9.00%)	0.00 (0.00%)	14,017.000
18	MSE00004 23	MAJ-2010 (E) GAS/WATER VALVE FOR SINGAL BALLOON ENTROSCOP		1	Pcs	13,051.000	0.000	2,349.180	1174.59 (9.00%)	1174.59 (9.00%)	0.00 (0.00%)	13,051.000
19	MSE00004 21	ST-SB1 SINGLE USE SPLINTING TUBE FOR SINGAL BALLOON ENTROSCOP		5	Pcs	19,319.000	0.000	11,711.400	5855.70 (6.00%)	5855.70 (6.00%)	0.00 (0.00%)	97,595.000
20	MSE00004 26	MAJ-1016 EXTRA LOW FLOW GAS TUBE FOR SINGAL BALLOON ENTROSCOP		1	Pcs	12,583.000	0.000	2,264.940	1132.47 (9.00%)	1132.47 (9.00%)	0.00 (0.00%)	12,583.000

Gross: 10,500,000.000

Mode Of Payment : ECS
 Mode Of Dispatch : By Hand
 Place Of Delivery : GENERAL STORE

TAXES Deductions

Order Level Deductions : 0.00
 Item Level Deductions : 0.00
 Total Deductions : 0.00

Rupees one crore nineteen lakhs seventeen thousand five hundred ten fourteen paise only

[Signature]
 16 March 2022

Purchase Order

Supplier : DSS Imagetech Pvt. Ltd.
 Address : A-5, Mohan Co-Op. Industrial Estate, Mathura Road, Pin Code-110044 NEW DELHI, DELHI INDIA
 Supplier GSTIN : 07AAKCD4318P122

PO No. : 106391
 PO Date : 14-Mar-2022
 PO Type : MEDICAL EQUIPMENT
 Vendor DL :
 DL Validity :
 Mobile No : 9911688883,6010113675
 Print Date : 16-Mar-2022 09:45:19 AM

Phone No. : 011-30838197,30838196
 User : RAGHUBIR

S.No.	Item Code	Item Name	HSN No	Qty	P.Qty	UnitPrice	Disc.	Add	CGST	SGST	IGST	Amount(In Rs)
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GST Details		
CGST	(6.00%)	: 543,282.96
CGST	(9.00%)	: 66,361.77
CGST	(14.00%)	: 99,110.34
SGST	(6.00%)	: 543,282.96
SGST	(9.00%)	: 66,361.77
SGST	(14.00%)	: 99,110.34

Additions		
OrderLevel Additions	:	0.00
ItemLevel Additions	:	1,417,510.140
Total Additions	:	1,417,510.140
Net Amount	:	11,917,510.140

Payment Terms

(1) All Other Terms & Conditions as per the Annexure A

Other Terms

(1) Delivery shall be made in Store between 2.00PM-5.00PM.

Remarks

File No-ILSS-Pur014/26/2021 (C.No-5616)/118 dated 16/03/2022

Authorized Signatory

[Handwritten Signature]

Institute of Liver and Biliary Sciences

SUPPLY ORDER
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
 Ansari Nagar, New Delhi-110029

S.No. 43/50(DO)/Uro/2019-20/FSC

Dated: 09-01-2020

M/s. DSS Imagetech Pvt. Ltd.
 A-5 Mohan cooperative Industrial Estate,
 Mathura Road, New Delhi-110044

Date of delivery: 15-04-2020
 or earlier

Dear Sir,

With reference to your quotation No. AIIMS/DL/North/DIT/2019-20/169-A dt. 17.12.2019 against this Office Rate Enquiry No./Tender No. XX:204/SO(DO)/Uro/18-19/FSC-1 dt 08.02.2019, you are requested to arrange supplies of under mentioned items at the price marked against each and deliver the same to the Store, Department of Urology, 5th Floor, ALL India Institute of Medical Sciences, Ansari Nagar, New Delhi on the terms and conditions stated overleaf.

Item: Full High Definition 3D Laparoscopic surgery system with 3D-4K monitor - 01 No.
Make: Olympus Corporation, Japan

Consists of following:-

S. No.	Model No.	Description	HSN	Qty.	Unit Price	GST	Total amount inclusive of GST INR
1.	OTV-S300 PAL	OTV-S300 PAL W/O POWER CORD (EN)	9018	01	14,36,121	12%	16,08,456.00
2.	MAJ-2316	DVI CABLW 3M	8544	01	9,388	18%	11,078.00
3.	OTV-S400	Video System Center	9018	01	13,00,990	12%	14,57,109.00
4.	CLV-S400	Xenon Light Source	9018	01	5,17,594	12%	5,79,705.00
5.	WA50082A	Video telescope "ENDOYE 3D", 30°	9018	01	15,27,869	12%	17,11,213.00
6.	WA50080A	Video telescope "ENDOYE 3D", 0°	9018	01	15,27,869	12%	17,11,213.00
7.	LMD-X550ST	3D 4K monitor 55" with stand	8528	01	26,95,851	28%	34,50,689.00
8.	MAJ-2254	8.5 m Cable	8544	01	32,267	18%	38,075.00
9.	LMD-X310S	31" COLOUR VIDEO MONITOR/LCD-78.74CM/17:9	8528	01	20,26,178	28%	25,93,507.00
10.	CLV-S200-IR	Light Source	9018	01	5,17,642	12%	5,79,759.00
11.	MAJ-1817	XENON LAMP	8539	02	1,04,141	18%	2,45,772.00
12.	MAJ-1941	LIGHT SOURCE CABLE	8544	01	14,940	18%	17,629.00
13.	WA03310A	Light guide Cable, 4.25mm, 3m, CF Type	9001	02	45,768	18%	1,08,013.00
14.	CH-S400-XZ-EB (E)	Camera Head	9006	01	14,37,760	18%	16,96,557.00
15.	CH-S200-XZ-EB	Camera Head	9006	01	7,05,737	18%	8,32,770.00
16.	WAIR130A	Telescope "IR", 10 mm, 30°	9018	01	3,08,100	12%	3,45,072.00
17.	WAIR100A	Telescope "IR", 10 mm, 0°	9018	01	3,08,100	12%	3,45,072.00
18.	UHI-4 220-240V (S)	High Flow Insufflation Unit	9018	01	4,35,703	12%	4,87,987.00

(Signature)
 9/1/2020
 वरिष्ठ भण्डार अधिकारी (नि.का.)
 Sr. Stores Officer (D.O.)
 अ.भ.आ.सं., नई दिल्ली-110029
 आ.भ.आ.सं.: 110029

19.		Flexible Tail Pipe	8528	01	4,991	18%	5,889.00
20.		CO2 Regulator	9018	01	4,761	18%	5,618.00
21.	IMH-200	HDTV Image Capture Device	9018	01	9,44,588	12%	10,57,939.00
22.	MAJ-1951	SDI CABLE 2.5M	8544	02	8,532	18%	20,136.00
23.	TC-C4	Trolley Row Set-3	9402	01	2,24,093	18%	2,64,430.00
24.	MAJ-2147	Compact LCD Monitor Arm	8529	01	43,325	18%	51,124.00
25.	MAJ-1686	Drawer Unit	9402	01	28,024	18%	33,068.00
26.		Hard Disk	8517	01	5,000	18%	5,900.00
27.		Polarized Glasses	9018	20	400	12%	8,960.00
28.		Clip on type Glasses for Spectacle	9002	10	1,000	12%	11,200.00
Price per Set Without tax in INR							1,63,91,773.00
GST @ 12% (S.No. 1,3,4,5,6,10,16,17,18,21,27 & 28)							10,61,109.00
GST 18% (S.No. 2,8,11,12,13,14,15,19,20,22,23,24,25 & 26)							5,08,890.00
GST @ 28% (S.No. 7 & 9)							13,22,168.00
Grand Total cost for item 1-28 including GST in INR							1,92,83,940.00

1. Item One only.
2. Rupees One Crore Ninety Two Lakh Eighty Three Thousand Nine Hundred Forty Only.
3. Warranty:- 5 years comprehensive warranty from the date of Satisfactory Installation..
4. Company will supply One IR 5MM 0 Degree Telescope and One IR 5MM 30 Degree Telescope with each machine at the time of installation free of cost.
5. The rates of Post Warranty Comprehensive Annual Maintenance Contract will be @ Rs. 2,43,255 / - Per Unit Per Year + GST extra as applicable for 6th to 10th year, after expiry of comprehensive warranty period of Five years.
6. Other Terms and Conditions as per Annexure-I Attached

[Signature]
9/1/2020

Sr. Stores Officer (DO)

वरिष्ठ भण्डार अधिकारी (नि.फा.)
Sr. Stores Officer (D.O.)
अ.भ.आ.सं., नई दिल्ली-110029
A. B. A. S., New Delhi-110029

Copy to:

1. Store Account Section
2. Central Stores Department
3. Firm Copy
4. HQD, Urology

OLYMPUS

EVIS EXERA III

TJF-Q190V Duodenoscope

Supporting Your Standard of Care



TJF-Q190V Duodenoscope

Supporting Your Standard of Care



ERCP Solutions That Allow You to Focus on **Your Patient**

Endoscopic retrograde cholangiopancreatography (ERCP) procedures are highly challenging for all parties involved: **gastroenterologists, nurse managers, reprocessing technicians and hospital administrators**. Most of all, it is a difficult time for your **patient**, both physically and mentally.

Leading up to the ERCP procedure, your patient and their family have already been through a long and taxing medical journey. There is a lot of uncertainty about what lies ahead, and they are counting on your team to help them through this process. The technical aspects of the procedure are not necessarily at the forefront of your

Helping **Gastroenterologists** Provide Quality Care

When performing an ERCP, you need tools and technologies that you can trust so you can focus on taking care of your patients. The Olympus TJF-Q190V duodenoscope **maneuverability and imaging capabilities** to help you serve your patients and get the answers they need. With proven ERCP solutions, you can rest assured that you have the complete tool set you need to provide care your patients deserve.

Our **high-quality imaging** delivers sharp images for easy viewing and observation the procedure.

The TJF-Q190V utilizes a **square image shape and 15° backward viewing**, allowing for expanded vertical field of view and improving cannulation efficiency. You can continue to rely on the dual guidewire locking system at the distal end, enabling locking of 0.035

TJF-Q190V Duodenoscope

Supporting Your Standard of Care

Supporting Nurse Managers and Their Teams

Nurse managers are ultimately responsible for overseeing the effective and thorough reprocessing of duodenoscopes, a critical component of patient safety before and after an ERCP procedure.

The **single-use distal cover** allows better access for reprocessing accessories during manual cleaning.



Providing Hospital Administrators Safe and Effective Tools

The Olympus TJF-Q190V duodenoscopes, as well as a design that you can rely on **Olympus field service** all of the tools they need for success

TJF-Q190V Duodenoscope

Features and Benefits

Single-use Distal Cover

Allows for visualization of the distal end and better access for reprocessing accessories during manual cleaning.

Guidewire Locking

Facilitates fast and secure short guidewire locking with dual system at the distal end.

Improved Cannulation Efficiency

Square image shape and 15° backward viewing allow for expanded vertical field of view.

Distal-end Flushing Adaptor

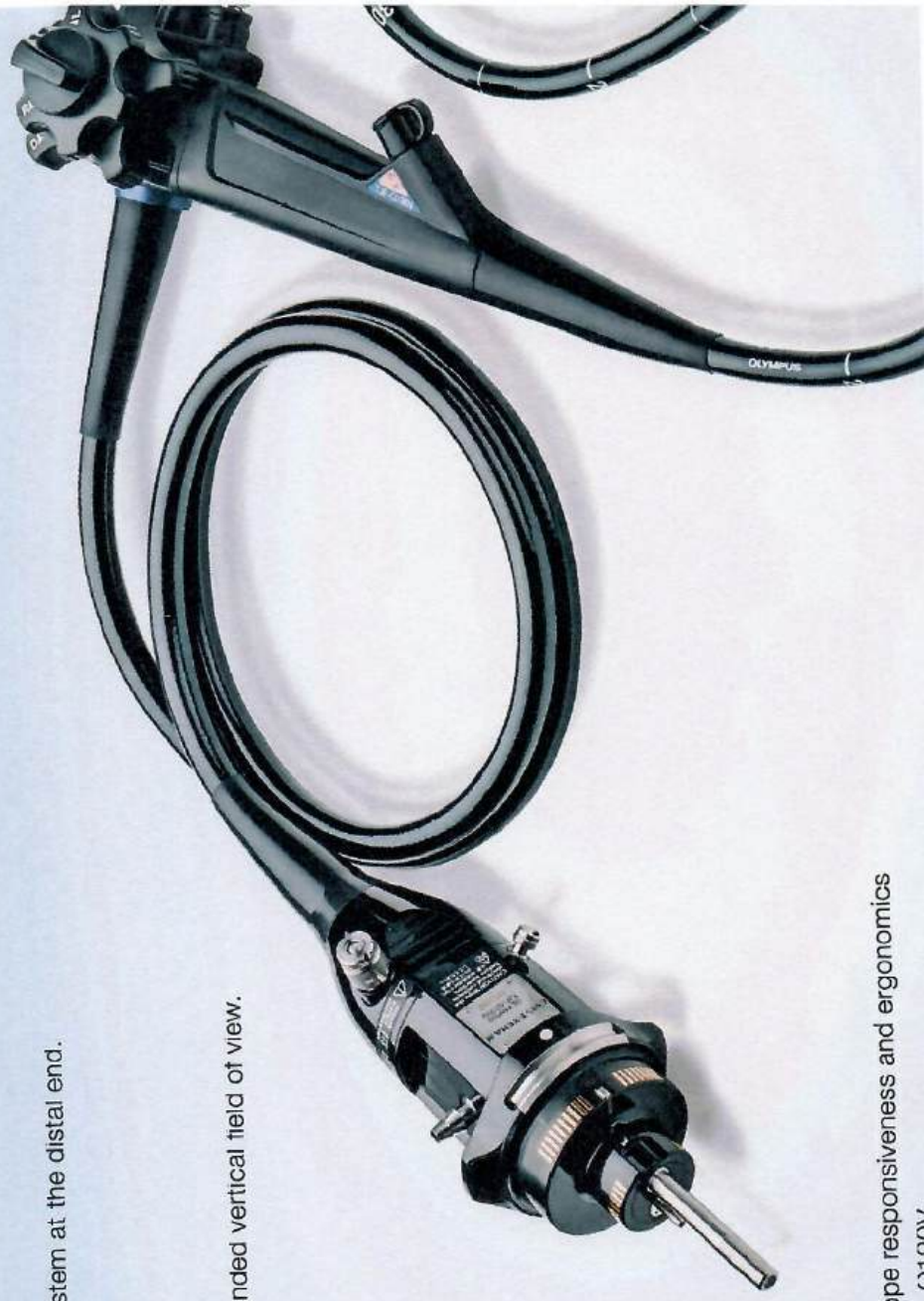
Ensures controlled distribution of detergent and disinfectant solution to the distal tip of the endoscope during manual reprocessing.

Waterproof One-Touch Connector

190 series endoscopes allow a one-step connection to the video system.

High Force Transmission (HFT)

HFT, the scope-handling technology designed to improve scope responsiveness and ergonomics in 190 series colonoscopes, is now incorporated into the TJF-Q190V.



TJF-Q190V Duodenoscope

Supporting Your Standard of Care

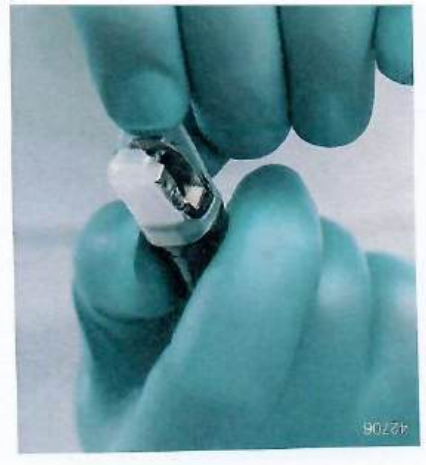
At Olympus, we take our role in enhancing patient safety very seriously. We are continuously seeking to improve the next generation of our products, provide guidance on their safe and effective use, and increase the ease and efficacy of endoscope reprocessing.



Providing Technicians with Access

Reprocessing technicians are charged with ensuring the safety of endoscopy procedures. Patients face potential risks if technicians are not highly engaged to reduce these concerns.

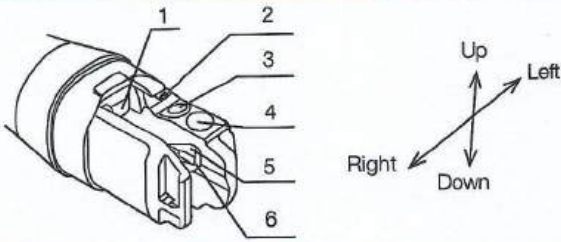

The Olympus TJF-Q190V has features



42706

TJF-Q190V Duodenoscope

Product Specifications

Optical System	Field of view	100°
	Direction of view	Backward side viewing 15°
	Depth of field	5 to 60 mm
Insertion Section	Distal end enlarged 1. Instrument channel outlet 2. Air/water nozzle 3. Objective lens 4. Light guide lens 5. Forceps elevator 6. Guidewire-locking groove	
	Insertion tube, outer diameter	11.3 mm
	Distal end, outer diameter	13.5 mm
	Working length	1,240 mm
Instrument Channel	Channel, inner diameter	4.2 mm
	Minimum visible distance	10 mm
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending Section	Angulation range	Up 120° Down 90° Right 110° Left 90°
Total Length		1,560 mm
Compatible EVIS EXERA System		EVIS EXERA III video system center OLYMPUS CV-190, CV-190 PLUS EVIS EXERA III xenon light source SOURCE OLYMPUS CLV-190
Compatible EVIS X1 System		EVIS X1 video system center OLYMPUS CV-1500

Ordering Information

Order Number	Description	Quantity
TJF-Q190V	190 series duodenoscope	1 pc.
MAJ-2315	Single-use distal cover	20 pcs.
MAJ-2319	Distal-end flushing adaptor	1 pc.

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.

OLYMPUS

OLYMPUS EUROPA SE & CO. KG
Postbox 10 49 08, 20034 Hamburg, Germany
Wendenstrasse 14-18, 20097 Hamburg, Germany
Phone: +49 40 23773-0, Fax: +49 40 233765
www.olympus-europa.com

EVIS X1 Video System Center

CV-1500

A Unified Platform with 5 LED Spectrum Technology





A Unified Platform with 5 LED Spectrum Technology

By integrating the LED light source with the video processor, Olympus has developed a powerful system that is much more compact and lightweight than the predecessors*1.

Broad Compatibility

The CV-1500 can be connected to many different types of endoscopes, providing access to a wide variety of endoscopy-supporting functions.

Enhanced Observations

In addition to conventional white light and NBI (Narrow Band Imaging) and AFI (Auto Fluorescence Imaging) observation, the CV-1500 offers three other powerful enhanced observations to improve diagnostic and therapeutic capability:

- TXI (Texture & Color Enhancement Imaging) optimizes the structure, color tone and brightness of the mucosal surface.
- RDI (Red Dichromatic Imaging) improves visibility of deep blood vessels and bleeding points.
- BAI-MAC (Brightness Adjustment Imaging with MAintenance of Contrast) improves brightness in darker portions.

Intuitive, User-friendly Functions

With One-Touch Connector for quick, easy connection and no need for white balance adjustment**2, setup is simplified, with the aim of streamlining workflow and accelerating procedure time. Touch-sensitive panel facilitates intuitive operation, while convenient functions like Pre-freeze and MyCV mode ensure user-friendly working environment. Downtime is reduced thanks to the use of LED bulbs that last years without needing replacement.

*1 Combination of EVIS EXERA III/EVIS LUCERA ELITE series light source and processor *2 Olympus 1100/1200/1500 series endoscopes only

Specifications		
Power Supply	Rated voltage	100-240 V AC; Within $\pm 10\%$
	Frequency	50/60 Hz; within ± 3 Hz
	Rated input	600 VA
Size	Dimensions (W x H x D)	370 x 198 x 488 mm; 398 x 218 x 580 mm (maximum)
	Weight	19.4 kg
Classification (Medical Electrical Equipment)	Type of protection against electric shock	Class I
	Degree of protection against electric shock of applied part	Depend on applied part. (The degree of protection against electric shock of this product is BF type if the mounting part to be connected to this product is BF type. However CF type is not subject to combination in this product.)
	Degree of protection against explosion	The video system center should be kept away from flammable gases.
	Analog signal output	VBS composite
	Digital signal output	12G-SDI (SMPTE ST 2082), 3G-SDI (SMPTE424M), HD-SDI (SMPTE292M), SD-SDI (SMPTE259M)
	User settings	The function settings for up to 20 users can be stored.
	Color tone adjustment	Adjust the color tone of each endoscopic image for White light observation mode, NBI observation mode, and RDI observation mode. - Red adjustment : ± 8 steps - Blue adjustment : ± 8 steps - Chroma adjustment : ± 8 steps
	Automatic gain control (AGC)	The image can be electronically amplified when the light is inadequate due to the distal end of the endoscopes being too far from the object.
	Contrast	- H (High) : Darkens the dark part and brightens the bright part. - L (Low) : Brightens the dark part and darkens the bright part.
	BAI-MAC	Brightness adjustment with maintenance of contrast
Observation	Iris	The iris modes can be switched. - Auto : The brightness is adjusted based on the brightest part of the central part and the average brightness of the periphery part. - Peak : The brightness is adjusted based on the brightest part of the endoscopic image. - Average : The brightness is adjusted based on the average brightness of the endoscopic image.
	Image enhancement settings	Fine patterns or edges in the endoscopic images can be enhanced electrically to increase the image sharpness. - Enhancement type A : Emphasizes the pattern and contour of the endoscopic image. - Enhancement type B : Emphasizes the finer parts than structure emphasis type A.
	Switching the enhancement modes	The enhancement level can be selected from 3 levels (OFF, 1, 2, and 3)
	Image size selection	The size of the endoscopic image can be selected from 2 modes. (Except SDTV)
	Electric zoom	Switch between mode 1, mode 2, and mode 3.
	PIP/POP	Switch between PIP and POP.
	Aspect ratio	Switch between 16:9 and 4:3. (Except SDTV)
	Freeze	Freeze the endoscopic image.
	Pre-freeze	The image with the least blur is selected from the images captured in the set time period before freeze operation and displayed.
	Optical-digital observation	The optical-digital observation can be performed. The endoscope compatible with the optical-digital observation is required. - NBI observation : This observation mode uses the narrow band light. - RDI observation : This observation mode uses the red dichromatic lights. - AFI observation : This observation mode uses the blue light. - TXI observation : This observation mode enhances color, texture and brightness.
Documentation	Beginning and ending examination	Beginning and ending examination timing can be set interlock with the particular operation.
	Custom switch	Assign specific functions to the following buttons. - Remote switches (Up to 5) - Foot switches (Up to 2) - Keyboard custom key (Up to 4) - Touch panel custom button of basic functions screen (Up to 3) - Touch panel custom button of custom functions screen (Up to 10)
	MyCV mode	Switch setting values of multiple functions at once.
	Remote control	The following peripheral device can be controlled (specified models only). - Portable memory - Video recorder - Color video printer - Image filing system - Server
	Patient information	The following data can be displayed on the monitor. - Patient ID - Patient name - Gender - Age - Date of birth - Comment
	Displaying the record state	The recording state of the following peripheral device can be displayed on the monitor. - Portable memory : Remaining capacity - Video recorder : Number of shots / Recording status - Color video printer : Number of shots - Image filing system : Number of shots
	Displaying the image information	The following data can be displayed on the monitor. - Image enhancement - Electric zoom ratio - Color mode - Focus - Observation mode
	Advanced registration of patient information	Up to 50 patient information can be registered. - Patient ID - Patient name - Gender - Age - Date of birth
	Recording format	Standard image quality: TIFF; Low image quality: JPEG
	Memory Backup	Memorization of user settings The settings are held in memory even after the video system center is turned OFF. White balance The white balance that is once set is held in memory (only when using the compatible endoscope).

EVIS X1 VIDEO SYSTEM CENTER OLYMPUS CV-1500

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.

OLYMPUS

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www.olympus-europa.com

Technical Specifications

Technical Specification of Duodenoscope (ERCP) System

Video Duodenoscope (ERCP):

1. Duodenoscope with high resolution image capability.
2. Should have viewing directions 15 degrees.
3. Should have Real time chromoendoscopy NBI (Narrow Banding Imaging) capacity.
4. Should have Dual locking mechanism for central and side locking of guidewire.
5. Should have proprietary distal end flushing adapter for improved reprocessing to avoid transmission of infection along with removal distal cover.
6. Should have High Force Transmission to improve scope responsiveness and ergonomics.
7. Should have working length of 1200 mm or more
8. Should have therapeutic capability with 4.2mm instrument channel.
9. Distal end diameter more than 13 .5
10. Insertion tube diameter 11.3 mm.
11. Forward viewing direction with field of view 100 degree
12. Bending capability UP 120 degree/ Down 90 degree/ Right 110 degree/left 90 degree or better.
13. Scope Should be one -touch connector which is fully immersible without any need of water-resistant cap.
14. Should be compatible with supplied leakage testing device with its air flow and pressure regulation through the light source's internal air pump, or a dedicated maintenance unit
15. Should be compatible with RDI feature of the processor (Red Dichromatic Imaging)

Video Processor & Light Source: Qty 1

1. The video processor should have an integrated light source with 5 LED Spectrum Technology.
2. It has Amber LED to improve red color reproduction in White-Light Imaging and improve deep vessel visibility in the RDI (Red Dichromatic Imaging).
3. Should have real-time optical enhancement-like Technology like narrow band imaging (NBI) to determine potential histology and confirm lateral extent for all indications.
4. Should have the technology for identifying bleeding points and underlining deep vessels during therapeutic procedures - RDI (Red Dichromatic Imaging).
5. Should have texture & structural enhancement technology (TXI) for optimization of the structure, color tone and brightness of the mucosal surface for early cancer detection.
6. Should have BAI-MAC (Brightness Adjustment Imaging with Maintenance of Contrast) technology, or its equivalent, for improvement of brightness in darker portions of the lumen.
7. Video processor should have a digital 12G-SDI output for 4K Singal transmission without any external convertor .

MEDICAL GRADE MONITOR

1. 32-Inch with LED Backlit medical grade monitor with 4K UHD resolution for better visualization leading to early cancer detection and treatment effective.
2. Should be compatible with The Advanced Image Multiple Enhancer (A.I.M.E. TM) technology
3. Should be compatible to route 4K/HD video signals via a single 12G-SDI output
4. Should have multiple display modes such as Picture-in-Picture (PIP) and Picture-out-Picture (POP) display modes
5. Should have CLONE OUT function to duplicate the 4K/HD video signals as displayed on the screen, including PIP/POP to a second monitor, or recording device

Recording Software:

Should have following specifications:

Should be compatible with above system configuration.

Should be able to record image in 4K resolution

Trolley

Should have following specifications:

Imported Trolley should be from the principal company with separation transformer under the base

Computer System with UPS & Printer: Qty 01

- Latest computer system with UPS.
- Laser Printer.

Image/Video Recording Software: Qty 01

- High resolution, high quality, image, and video capture.
- Should be supplied with Foot Switch for still and video recording.
- Should be able to capture images, videos or both simultaneously.
- Pause and Resume function while recording.
- Should have multiple templates for reporting.

OTHER IMPORTANT POINTS:

Should have local service facility.

Principle supplier/manufacturer should have good service support infrastructure. The service provider should have necessary equipment recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in service/maintenance manual.

Principle supplier/manufacturer should have a facility for repairing scopes in India.

Principle supplier/manufacturer should only provide service.

On site Demonstration is must for all the quoted items.

Training: The necessary training of personnel for the use of equipment will be provided by the principle supplier/manufacturer