



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11057(023)/2019-20/S&P

Dated: 20/03/2020

Sub: Procurement of 01 Set of Therapeutic Double Channel Upper GI Endoscope (Make: Olympus), 01 Set of Motorised Spiral Enteroscope System (Make: Olympus) & 01 Set of Upper GI Endoscope Adult (Make: Olympus) for the Department of Gastroenterology at AIIMS, Bhubaneswar on Proprietary basis - Inviting Comments thereon.

The Department of Gastroenterology, AIIMS, Bhubaneswar has requested for procurement of 01 Set of Therapeutic Double Channel Upper GI Endoscope (Make: Olympus), 01 Set of Motorised Spiral Enteroscope System (Make: Olympus) & 01 Set of Upper GI Endoscope Adult (Make: Olympus) from **M/s Olympus Medical Systems India Pvt. Ltd.**

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through E-mail to spo@aiimsbhubaneswar.edu.in, aso.jkbiswal@aiimsbhubaneswar.edu.in and stokee_loveneet@aiimsbhubaneswar.edu.in, so as to reach on or before **date: 27-03-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no. – **J-11057(023)/2019-20/S&P** dt: **20-03-2020**, due on dated: **27-03-2020** should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer. **Annexure-I**
2. Proprietary Certificate of M/s Olympus Medical Systems India Pvt. Ltd. for 01 Set of Therapeutic Double Channel Upper GI Endoscope (Make: Olympus), 01 Set of Motorised Spiral Enteroscope System (Make: Olympus) & 01 Set of Upper GI Endoscope Adult (Make: Olympus) **Annexure-II**
3. Manufacturer's Authority Letter **Annexure-III**
4. Brochure & Literature of the required set of equipments **Annexure-IV**
5. Price Quotations Ref. No. OMSI/19-20/1895 Dated 03-03-2020, OMSI/19-20/1897 Dated 03-03-2020, OMSI/19-20/1896 Dated 03-03-2020 **Annexure-V**

Copy to:

- | | | |
|---|---|------------------------------|
| 1. Indenting Officer, Dept. of Gastroenterology | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |

Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :			
1	Description of article	Placed in note sheet	
2	Forecast of quantity / annual requirement	01 each	
3	Approximate estimated value for above quantity	Rs 148 Lakhs	
4	Maker's name and address	Olympus Medical India	
5	Name(s) of authorized dealers/ stockists	Olympus medical	
6	I approve the above purchase on PAC basis and certify that :- Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it- without which PAC certificate will be invalid.		
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	✓	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	✓	
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/Warranty, spares.) : OR <u>we are having Olympus processor and endoscopes.</u>	✓	
6 (c)	No other make/brand will be suitable for following intangible reasons - (If PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR		
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below :			
Name of the Supplier <u>Olympus</u>			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of the Indenting Officer

Signature of Approving Authority

Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751011

Date Designation of Officer



All India Institute of Medical Sciences, Bhubaneswar-751019
Department of Gastroenterology

Technical Specification of the Equipments Required

1. Therapeutic Double Channel Upper GI Endoscope - ONE (1)

- Dual Channel design to facilitate endoscopic treatment by accommodating two EndoTherapy accessories simultaneously
- Built in HDTV compatible CCD with close focus observation capacity
- Suitable for Narrow Band Imaging
- Fully immersible in disinfectant solution
- Should have auxiliary water jet channel
- Field of view : 140 degree or more
- Direction of view : 0 degree, forward viewing
- Depth of field : must be 2-100 mm or better
- Distal end outer diameter : 12.2 mm or less
- Insertion tube outer diameter : 12.6 mm or less
- Tip bending range : Up 210 deg, Dn 90 deg, Lt & Rt 100 deg.
- Working length : 1030 mm or more
- Channel inner diameter : 3.8 mm and 2.8 mm
- All Accessories associated with the equipments- 10 each
- The endoscope must be compatible with our existing light source & video processors (190 series) which are available in the Endoscopy Suite, Department of Gastroenterology, AIIMS, Bhubaneswar.
- All Accessories associated with the equipment- 10 each
- Good quality scope storage shelf -01
- Computer Software and Hardware for Image recording and archiving
Computer should have min i5 processor with 1TB HDD with preinstalled latest model genuine windows operating system and genuine Microsoft office software with lifelong validity, anti virus software with minimum 3 year validity and pre installed reporting software and its accessories, 1 colour Laser Printer and UPS & computer table -01

Terms and conditions:

- The system (all items in the list including the computer & its accessories) must have a standard comprehensive warranty of 5 years with spares and should quote CMC for next 5 years.


Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar


Dr. Mahas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019


Dr. Hemanta Kumar Nayak
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019

- A certificate should be given by the supplier that the instrument has not been supplied at a rate lower than the rate quoted in the tender of AIIMS. If it is found to be so then the difference will be recovered from the supplier along with penal interest.
- It should be certified that if the instrument becomes non functional, it will be repaired within the shortest possible time period otherwise a penal charge will be levied on the company.
- The system should be meet the approved quality control standards of Government of India
- The vender should have service centre in Bhubaneswar

2. Motorized Spiral Enteroscope System- ONE (1)

Enteroscope

- Should allow access to reach deep into the small intestine by pleating the small bowel onto the Enteroscope using a spiral segment
- Should have integrated motor on the scope that can be controlled by the user with the help of a footswitch
- Should have High Definition Image Quality with Narrow Band Imaging capability
- All components of the Spiral Enteroscopy System should be latex free
- Should be equipped with water jet function
- Depth of Field : 2-100 mm
- Field of view : 140°
- Direction of View : 0 deg Forward View
- Channel Diameter : 3.2 mm
- Distal end diameter : 11.3 mm
- Insertion tube diameter : 11.5 mm (distal to rotation part) and 12.8 mm (proximal to rotation part)
- Working Length : 1680 m,
- Angulations Range : Up & Dn: 180 deg; Rt & Lt 160 deg

Control Unit:

- Should have automatic rotation pressure control function
- Over tube rotation control options for both forward movement and backward movement
- Should have display of forward and backward rotation movements
- Rotation control speed: approx. 30 rpm

- Should be supplied with single use Over tube – 20 Nos and Designated Lubricant – 12 Nos
- All Accessories associated with the equipments- 10 each
- Good quality scope storage shelf- 01
- The endoscope must be compatible with our existing light source & video processors (190 series) which are available in the Endoscopy Suite, Department of Gastroenterology, AIIMS, Bhubaneswar.
- **Computer Software and Hardware for Image recording and archiving**
Computer should have min i5 processor with 1TB HDD with preinstalled latest model genuine windows operating system and genuine Microsoft office software with lifelong validity, antivirus software with minimum 3 year validity and pre installed reporting software and its accessories, 1 colour Laser Printer and UPS & computer table-01

Terms and conditions:

- The system (all items in the list including computer)must have a standard comprehensive warranty of 5 years with spares and should quote CMC for next 5 years.
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- It should be certified that if the instrument becomes non functional, it will be repaired within the shortest possible time period otherwise a penal charge will be levied on the company.
- The system should be meet the approved quality control standards of Government of India
- The vender should have service centre in Bhubaneswar


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Professor & HOD
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AIIMS Bhubaneswar


Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar-751017


Dr. Hemanta Kumar Nayak
Assistant Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar-751017

3. Upper GI Endoscope Adult :- 01 (one)

- Slim Light weight fully immersible in disinfectant solution
- Built in High resolution compatible CCD with wide angle for more detailed examination and observation
- Field of View: 140 degree or more
- Depth of field must be: 3 mm – 100 mm or better
- Tip deflection: Up/Down 210/90 deg; Left/Right 100/100
- Rigid distal diameter: 9.2 mm or less
- Insertion tube diameter: 9.2 mm or less
- Instrument channel: 2.8 mm or more
- Working Length: 1030 mm or more
- Total Length: 1350 mm or more
- It should provide high resolution vision
- **All accessories associated with the equipment**
- **The endoscope must be compatible with our existing light source & video processors (190 series) which are available in the Endoscopy Suite, Department of Gastroenterology, AIIMS, Bhubaneswar.**

Terms and conditions:

- The system must have a standard comprehensive warranty of 5 years with spares and should quote CMC for next 5 years.
- A certificate should be given by the supplier that the instrument has not been supplied at a rate lower than the rate quoted in the tender of AIIMS. If it is found to be so then the difference will be recovered from the supplier along with penal interest.
- It should be certified that if the instrument becomes non functional, it will be repaired within the shortest possible time period otherwise a penal charge will be levied on the company.
- The system should be meet the approved quality control standards of Government of India
- The vender should have service centre in Bhubaneswar


Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar


Dr. Mahesh Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751019


Dr. Hemant Kumar Nayak
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751019

Dated: 03-03-2020

Ref: OMSI/19-20/1585

To,
The Director,
ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
AIIMS Road, Patrapada,
Bhubaneswar, (Odisha) - 751 019

Sub : Proprietary Article cum Compatibility Certificate for Olympus Double Channel Gastrovideoscope (Model : GIF-2TH180) with existing Video Processor and Light Source.

Dear Sir,

This is to certify and confirm that the Double Channel Gastrovideoscope **Model : GIF-2TH180** is compatible with existing Video Processor (**Model : CV-190**) and Light Source (**Model : CLV-190**) and has features like HDTV CCD on Videoscope tip for better visualization, Narrow Band Imaging (NBI) which is Real time Optical image enhancement technology for detailed observation by enhancing visibility of blood capillaries, mucosa and helpful for marking of the lesion for Endoscopic Submucosal Dissection (ESD).

This product is being solely manufactured by M/s Olympus Corporation, having its office at Shinjuku Monolith, 3-1, Nishi - Shinjuku 2 - Chome, Shinjuku-ku, Tokyo 163-0914, Japan.

Thanking you,

Olympus Medical Systems India Pvt Ltd.,

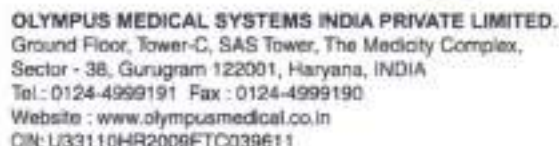
Authorised Signatory




Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751019


Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

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Date : 03-03-2020

To,
The Director,
All India Institute Of Medical Sciences
Bhubaneswar, (Odisha) - 751 019

Sub: Offer for Olympus High Definition Upper GI Endoscope twin channel * to be used with the existing 190 set up Purchase on PAC

MATERIAL	HSN CODE	PART CODE	DESCRIPTIONS	QTY.	PRICE (INR)	TAX	TOTAL PRICE (INCL TAX)
N4495330	99189044	GIF-2TH180 (E)	GIF-2TH180 (E) GIF TYPE 2TH180 EVIS EXERA II GASTROINTESTINAL VIDEOSCOPE	1	1591603	12%	1782594.997
					1591603		1782594.997

RUPEES SEVENTEEN LAKH EIGHTY TWO THOUSAND FIVE HUNDRED NINETY FIVE ONLY

TERMS & CONDITIONS :

Price	Price quoted is FOR destination Hospital Site.
Local Taxes	Included (Any change in Govt. Levies will be applied at the time of billing).
Order Placement	Order is to be placed in favour of : M/S Olympus Medical Systems India Pvt. Ltd., having office at Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector-38, Gurgaon - 122001, India
Payment Terms	As per tender terms and conditions
Delivery	As per tender terms and conditions
Warranty	We warrant the equipment against manufacturing defects, if any for a period of 60 months from the date of installation or 61 months from the date of invoice to the customer whichever is earlier.

For Olympus Medical Systems India Pvt. Ltd.

Authorized Signatory



Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Shubanswar, Odisha - 751019

Dr. Subash Chandra S.
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

OLYMPUS

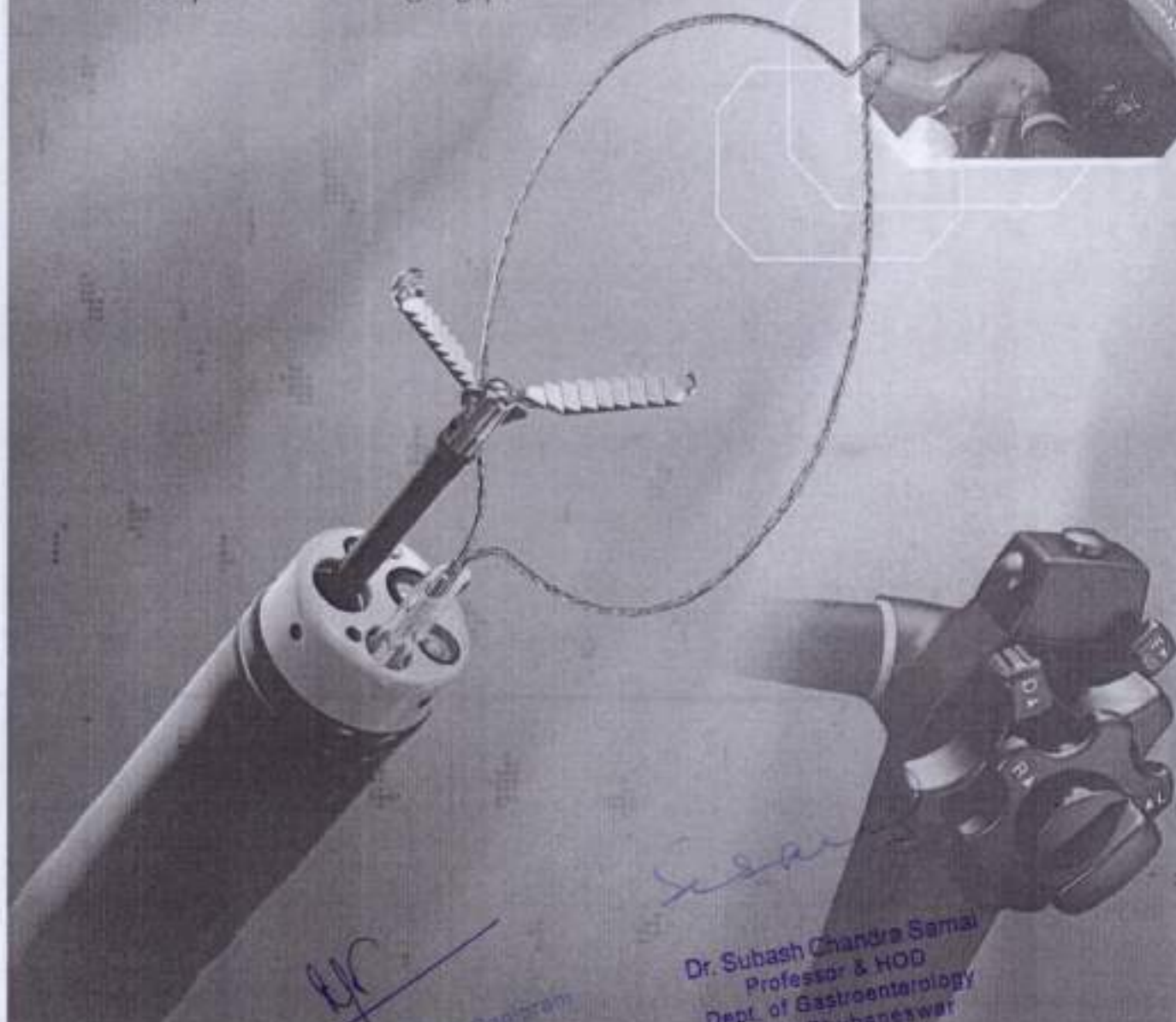
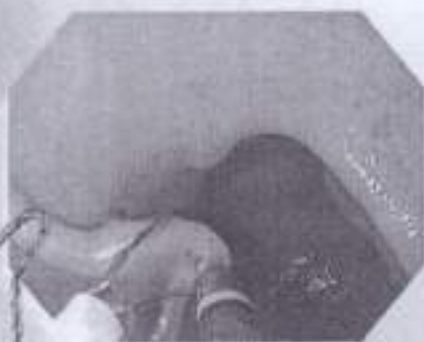
Your Vision. Our Future.

EVIS EXERA II GASTROINTESTINAL VIDEOENDOSCOPE

OLYMPUS GIF TYPE 2TH180

EVIS
EXERA II

*Exceptional dual-channel treatment
capability combined with today's
most powerful imaging performance*

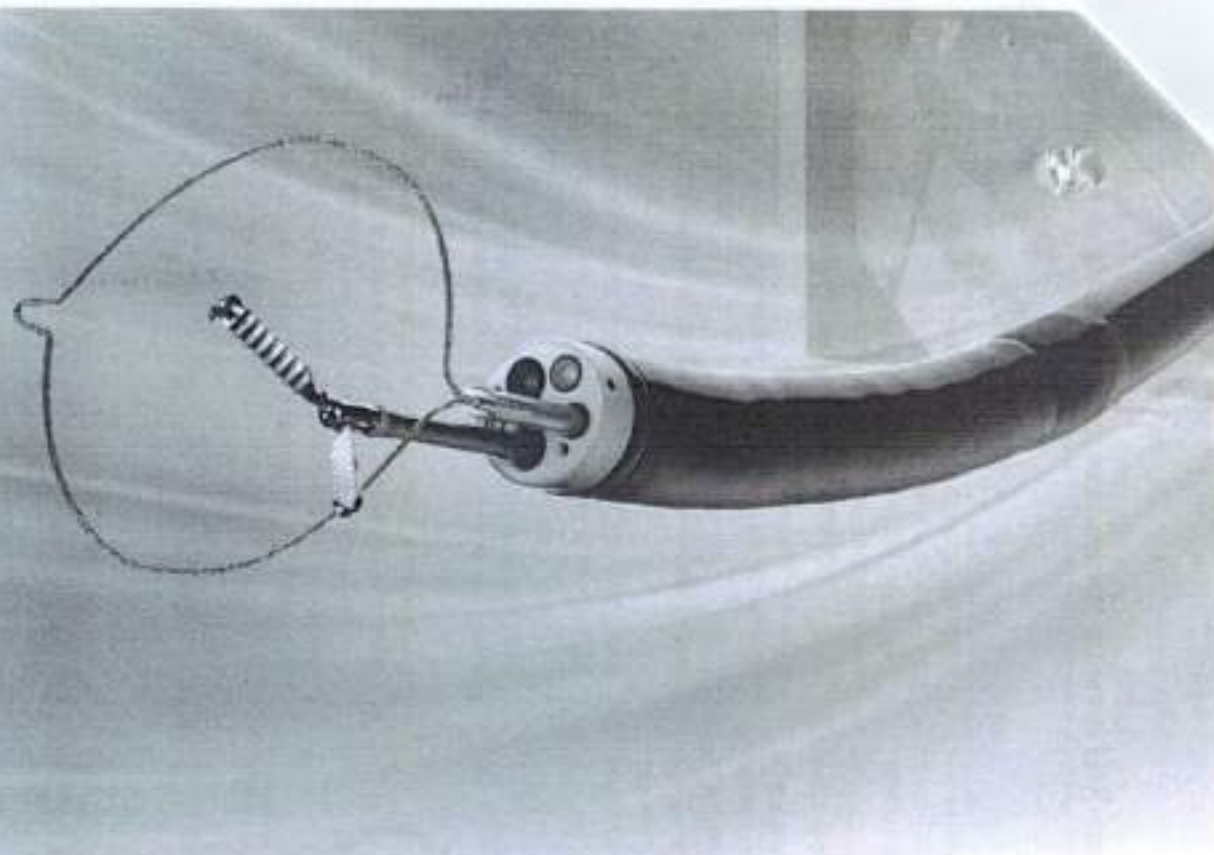


Dr. Manoj Kumar Panigrahi
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AIIMS Bhubaneswar

Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS Bhubaneswar



ument channels in a slimmer-than-ever design,
 you realize the full potential of therapeutic endoscopy,
 shing realism of HDTV images and featuring
 ging functions
 arrow Band Imaging™.
 I tool for expanding
 eatment.



Dr. Manish Kumar Pandey
 Associate Prof. - 1994
 Dept. of Gastroenterology
 AllMS, Bhubaneswar, India - 751009

Dr. Subash Chandra Samal
 Professor & HOD
 Dept. of Gastroenterology
 AllMS, Bhubaneswar

■ Slim design to facilitate insertion

g one 3.7 mm diameter
 channel allows the GIF-
 therapy accessories
 al for an endotherapy
 . And since the water
 ily water function now
 ion in the field of view,
 be able to manipulate

The diameter of the GIF-2TH180 measures just 12.2 mm
 across—a 1 mm narrower than its predecessor, while the
 insertion tube has a diameter of 12.6 mm. Although
 equipped with two channels and an HDTV image sensor,
 this scope provides first-class insertion capability.



■ HDTV compatibility

Thanks to an HDTV-compatible CCD that delivers clear,
 sharp images rich in detail, the GIF-2TH180 achieves today's
 highest level of endoscopic image quality. The dramatic
 increase in image information made possible by HDTV
 supports accurate diagnosis and treatment.

■ NBI capability

The incorporation of Olympus's acclaimed image enhancement
 technology, Narrow Band Imaging™ offers even more
 observation flexibility. Combining NBI with the exceptional
 HDTV image quality enhances the visibility of microvessels
 and delicate tissue structures.

■ Close Focus for detailed observation



Main Features

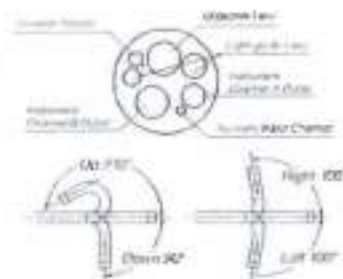
- Dual channel design expands endoscopic treatment possibilities with a 3.7 mm diameter channel and a 2.8 mm diameter channel, allowing the simultaneous use of two endotherapy accessories or the use of one channel for an endotherapy accessory and the other for suction.
- HDTV-compatible CCD chip delivers the sharpest possible images, helping physicians provide accurate screenings and diagnoses.
- Close Focus for detailed observation without electronic magnification.
- Narrow Band Imaging™ combined with HDTV and Close Focus enhances observation of capillary and mucosal structures.
- Distal end diameter measuring 12.2 mm — a decrease of 1 mm from the predecessor — while the insertion tube measures 12.6 mm across.
- When used in combination with our dedicated flushing pump, an auxiliary water function is available, providing one-touch flushing for a continuously clear view. The water is pumped from around the 6 o'clock position in the field of view, assuring a better overall view and easier device manipulation.

- Four-way angulation (210° up, 90° down and 100° right/left) enables comprehensive examination of the upper gastrointestinal tract.
- Extra-wide 140° field of view enables observation of a wide area.
- Ergonomically designed grip enhances scope maneuverability, while easy-to-access knobs and user-selectable switches improve operability.
- Scope ID function stores individual scope information in the built-in memory chip and displays it on the monitor, facilitating endoscopy suite management.



Specifications

Optical System	Field of view	140°
	Direction of view	Forward viewing
	Depth of field	3 to 100 mm
Distal End	Outer diameter	12.2 mm
	Insertion Tube	Outer diameter: 12.6 mm
Bending Section	Angulation range	Up 210°, Down 90°, Right 100°, Left 100°
Working Length		1020 mm
Total Length		1350 mm
Instrument Channel	Inner diameter	A: 2.8 mm, B: 3.7 mm
	Minimum visible distance	A: 3 mm from the distal end B: 5 mm from the distal end
	Endotherapy accessory entrance/exit position is field of view	



OLYMPUS

OLYMPUS MEDICAL SYSTEMS CORP.

1-3-3 Honcho, 2-chomei Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019

Dr. Subash Chandra Sama
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar



For a complete listing of sales and distribution locations visit www.olympus.com

PROPRIETARY ARTICLE CERTIFICATE

Date: 31.12.2019

Ref: OMSI/19-20/1245

To,
The Director,
All India Institute of Medical Sciences,
Sijua, Bhubaneswar,
Odisha - 751019

Subject: - Proprietary Article Certificate For Motorised Spiral Enteroscope.

Dear Sir/ Madam,

We do hereby certify that PowerSpiral is proprietary Item of M/s. Olympus Corporation, Japan.

PowerSpiral is world's first motorized spiral endoscope with integrated motor in the handle of the scope. PowerSpiral is manufactured by M/s. Olympus Corporation having their office at Shinjuku Monolith, 3-1 Nishi-Shinjuku, 2- chrome, Shinjuku-ku, Tokyo- 163-0914, Japan.

The product is equipped with the following features and benefits-

Features	Benefits
H image quality scope	Clear image may improve the quality of diagnose and therapy
Spiral insertion with soft fin	Improve maneuverability of scope
HFT	Better insertion and improve the maneuverability of scope
3.2mm channel scope	Larger instrument channel extends range of applicable therapy
Compatible with water jet	Smooth instrument insertion
Foot pedal with speed and direction control	Improve the efficiency of enteroscopy
Short length of scope	Reduction of total procedure time
Automated limit function	Single operator insertion
Maintenance alert	Easy insertion may reduce procedure time
	Less complex handling compared to BAE
	More precise positioning during insertion, withdrawal, and therapy
	Safer insertion
	Controlled repair

Also confirm that this equipment is compatible with existing Video Processor (CV-190) and Xenon Light Source (CLV-190)

Thanking you,

For Olympus Medical Systems India Pvt. Ltd.,

Authorized Signatory

Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019

Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar



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: U33110HR2008FTC039611

PI No: OMSI/19-20/1897

Date : 03-03-2020

PROFORMA INVOICE

To,
The Director,
All India Institute Of Medical Sciences
Bhubaneswar, (Odisha) - 751 019

Sub: Offer for Olympus Power Spiral Enteroscope to be used with the existing 190 set up Purchase on PAC

MATERIAL	HSN CODE	PART CODE	DESCRIPTIONS	QTY.	PRICE (INR)	TAX	TOTAL PRICE (INCL. TAX)
PSF-1 INTESTIN	90189044	N5788330	PSF-1 INTESTINAL VIDEOSCOPE	1	3324890	12%	3723877
PSCU (PAL) POW	90189044	N6003260	PSCU (PAL) POWERSPIRAL CONTROL UNIT	1	2047613	12%	2293327
DPST-1 SINGLE	90189044	N5788700	DPST-1 SINGLE USE POWERSPIRAL TUBE	20	653711	12%	732156
93420011 END	34039900	R5000753	93420011 ENDOLAN MEDICAL LUBRICATING GEL	1	12359	18%	14583
					6038572		6763942

RUPEES SIXTY SEVEN LAKH SIXTY THREE THOUSAND NINE HUNDRED FORTY TWO ONLY

TERMS & CONDITIONS :

Price	Price quoted is FOR destination Hospital Site.
Local Taxes	Included (Any change in Govt. Levies will be applied at the time of billing).
Order Placement	Order is to be placed in favour of : M/S Olympus Medical Systems India Pvt. Ltd., having office at Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector-38, Gurgaon - 122001, India
Payment Terms	As per tender terms and conditions
Delivery	As per tender terms and conditions
Warranty	We warrant the equipment against manufacturing defects, if any for a period of 60 months from the date of installation or 61 months from the date of invoice to the customer whichever is earlier. This Warranty will be applicable on Products PSF-1 INTESTINAL VIDEOSCOPE & PSCU (PAL) POWERSPIRAL CONTROL UNIT only.

For Olympus Medical Systems India Pvt. Ltd.

Authorised Signatory



Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751019

Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

OLYMPUS

EVIS EXERA III



PowerSpiral

Take Enteroscopy to the Next Level



AK
Dr. Manas Kumar Senigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, India-751019



Subash
Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

ist and gentle access to reach deep into the small intestine by pleating
 roscope using a spiral segment. This is achieved via the integrated
 ile-use PowerSpiral overtube that is equipped with soft spiral-shaped
 cosa. The motorization not only ensures smooth and safe insertion and
 e, but, in comparison to conventional systems, it also improves
 eutic interventions.



Smooth and Deep Insertion

The motorized advancement, c
 spiral segment, enables excelle
 providing insight into the entire
 easier to penetrate deep into th

Precise Positioning for Ther

The motorized speed control ar
 between the soft fins of the spir
 positioning of the endoscope al
 and stable therapeutic intervent

Substantial Reduction in Pr

Lesions may be reached more i
 demonstrated that procedure ti
 endoscope may be substantiall

“ The motorized spiral enteroscope is the first active en
 into the small intestine in a relatively short time. For m
 a genuine milestone in endoscopy that allows smooth
 effective treatment by using standard accessories. ”

Dr. Manas Kumar Panigrahi
 Associate Professor
 Dept. of Gastroenterology
 AllMS, Bhubaneswar, India



Dr. Subash Chandra Samal
 Professor & HOD
 Dept. of Gastroenterology
 AllMS, Bhubaneswar

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39

Motorized Spiral Enteroscopy

The PowerSpiral enteroscope uses a unique technology where a user-controlled motor rotates the PowerSpiral overdrive that is mounted on the enteroscope.

Soft Spiral-shaped Fins

Soft spiral-shaped fins, which gently and protectively nestle against the mucosa, pull the intestine onto the enteroscope. The effect of this spiral working principle is stable guidance in the lumen of the small intestine and precise positioning of the enteroscope for treatment.

Sharp and Clear HD Image

An HD image is provided as a first for Olympus enteroscopes. Sharper image quality helps to provide more efficient diagnoses and therapy.



3.2 mm Working Channel

Featuring a Ø3.2 mm instrument channel, suction performance can be retained while the treatment instrument is inserted. Many of the current treatment instruments can be used smoothly.

Familiar Length

Thanks to a standard colonoscope length (1,680 mm), improved maneuverability compared to conventional scopes is expected. Moreover, a great variety of compatible instruments from the large Olympus EndoTherapy portfolio can be used to perform various treatment procedures.

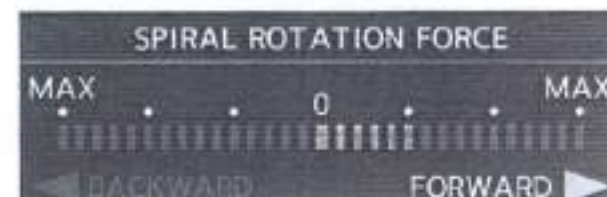


Easy-to-operate

The direction and speed of the rotation of the spiral segment are controlled by a foot switch.

Efficient Control

The Force Gauge provides the operator with a visual indication of the rotational direction and the motor current throughout the examination. The Force Gauge also displays a service indicator of the enteroscope to securely inform periodical maintenance.

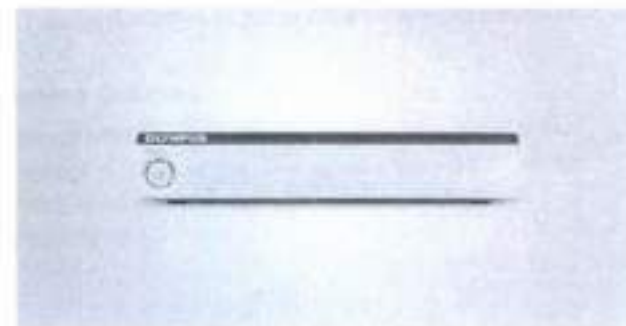


Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
All India Institute of Medical Sciences
New Delhi



PowerSpiral Control Unit PSCU

The PowerSpiral control unit controls the rotational direction and speed of the spiral segment.



Force Gauge MAJ-2179

The force gauge provides visual indication of the rotational direction and the motor current.



PowerSpiral Foot Switch MAJ-2181

The direction and speed of rotation of the spiral segment are controlled by foot pedals for simple operation.



ESG-300

The ESG-300 can adapt to enteroscopy.



Biopsy Forceps and /

A wide variety of compatible perform various treatment



Designated Lubricant

ENDOLAN lubricant is the all PowerSpiral systems a





Message from PowerSpiral Experts Group

Spiral enteroscopy requires a different technique than standard enteroscopy because it requires pulling the small bowel onto the enteroscope. Olympus has created extensive web content* to support physicians to reliably and safely insert and withdraw the device, including nuances in technique and troubleshooting problems. The content includes descriptive technique, clinical videos and E-learning programs. These were developed to support PowerSpiral and we strongly recommend that you carefully view and read all of the clinical cases.

Find more information at: <https://www.olympusprofed.com/gi/powerspiral/>

Training Courses

Olympus offers face-to-face training for new users of the PowerSpiral enteroscope. The agenda includes hands-on training sessions, live case observations and various presentations.

<https://www.olympusprofed.com/gi/powerspiral/>



Training Material

Olympus has worked intensively with experienced physicians to develop an extended set of materials. It contains a procedural manual, example video cases and an e-learning platform to familiarize the new technology.

<https://www.olympusprofed.com/gi/powerspiral/>



Comprehensive Service Solutions

Olympus provides a level of service support that extends beyond repairs. Unique service solutions increase the system's uptime so as to ensure a secure investment for your institution.



10°

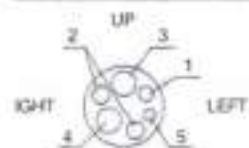
inward viewing

- 100 mm

3 Image

stable

11.3 mm



DOWN

11.5 mm

(distal to the rotation part)

12.8 mm

(proximal to the rotation part)

180 mm

stable

Rotation Part	Maximum rotation rate	30 rpm
	Channel inner diameter	ø 3.2 mm
	Minimum visible distance ¹	3 mm
Instrument Channel	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Airflow Rate ²		25 cm³/s
Bending Section	Angulation range	UP 180°/DOWN 180°/ RIGHT 180°/LEFT 180°
Total Length		2035 mm

¹ Distance from the distal end of the endoscope.² Standard when CUI-190 (high air pressure) is used.

Single-use PowerSpiral Tube (DPSF-1)

Fin	Maximum outer diameter	ø 31.1 mm
Tube	Outer diameter	ø 18.1 mm
Total Length		240 mm

PowerSpiral Control Unit (PSCU)

Power Input	Rated voltage	220 - 240 V AC
	Voltage fluctuation	Within ±10%
	Rated frequency	50/60 Hz
	Frequency fluctuation	Within ±1 Hz
	Power consumption	70 W
	Fuse rating	5 A
	Dimensions	370 (W) × 69 (H) × 460 (D) mm
Size	Dimensions (maximum)	375 (W) × 75 (H) × 477 (D) mm
	Weight	8.1 kg

Classification (Medical Electrical Equipment)	Type of protection against electric shock	Class I
	Degree of protection against electric shock of applied part	TYPE BF applied part. Where no classification mark appears, the device is a TYPE BF applied part.
	Degree of protection against explosion	The PowerSpiral control unit should be kept away from flammable gases.

Rotation control	Rotation Control	Limit turn
Output of the Video Signal of the Force Gauge	Signal for Output of the Video Signal	

Included Items

Designated Lubricant (ENDO Tube Content)	Delivery Quantity
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Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019

Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar



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 <https://www.olympusprofed.com/gi/powerspiral/>


Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019


Dr. Subash Chandra Sama,
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar



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

OLYMPUS

OLYMPUS MEDICAL SYSTEMS CORP.
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0214, Japan

For a complete listing of
sales and distribution locations visit
www.olympus.com

Dated: 03-03-2020

Ref: OMSI/19-20/1584

To,
The Director,
ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
AIIMS Road, Patrapada,
Bhubaneswar, (Odisha) - 751 019

Sub: Proprietary Article Certificate cum Compatibility certificate for Olympus 150 Series GI Scope (Model: GIF-Q150)

Dear Sir,

This is to certify that **Olympus Upper GI Video Gastroscope (Model - GIF-Q150)** is fully compatible with existing Olympus Video Processors (**Model : CV-190**) and Xenon Light Sour (**Model : CLV-190**) are being solely manufactured by **M/s. Olympus Corporation, Japan** having its manufacturing office at **Shinjuku Monolith, 3-1, Nishi-Shinjuku 2-Chome, Shinjuku-ku, Tokyo 163-0914, Japan.**

This product is a proprietary of Olympus Corporation, Japan.

Thanking you,

For Olympus Medical Systems India Pvt. Ltd.,

Authorized Signatory


Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019


Dr. Subash Chandra Sami
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

5



Date : 03-03-2020

To,
The Director,
All India Institute Of Medical Sciences
Bhubaneswar, (Odisha) - 751 019

MATERIAL	HSN CODE	PART CODE	DESCRIPTIONS	QTY.	PRICE (INR)	TAX	TOTAL PRICE (INCL TAX)
N3813530	90189944	GIF-Q150	GIF TYPE Q150 GASTROINTESTINAL VIDEOSCOPE STANDARD SET	1	605037	12%	677642
					605037.22		677641.686

TERMS & CONDITIONS :

For Olympus Medical Systems India Pvt. Ltd.



Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Shubaneswar, Odisha-751019

Dr. Subash Chandra San
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

OLYMPUS

Your Vision. Our Future.

Actera

GASTROINTESTINAL VIDEOSCOPE

GIF-Q150

Ideal for Routine Upper GI Endoscopy, This Slim 9.2 mm Scope Features
High Image Quality and Large, Easy-view Display Size



OLYMPUS GIF TYPE Q150**Main Features**

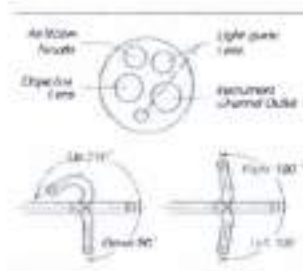
- Sharp, clear, high-quality images with true-to-life color reproduction and easy-view large display.
- Extra-wide 140° field of view enables accurate observation of a wide area.
- The grip has been ergonomically designed to enhance the scope maneuverability while easy-to-access hand controls and user-programmable switches improve operability.



- Improved insertion capability with slim 9.2 mm diameter at both the distal end and insertion tube.
- Wide 2.8 mm diameter channel enables use of a wide range of endotherapy accessories.
- Four-way angulation (210° up, 90° down, and 100° right/left) enables complete and comprehensive examination of the upper gastrointestinal tract.

**Specifications**

Optical System	Field of view	140°
	Direction of view	Forward viewing
	Depth of field	3 - 100 mm
Distal End	Outer diameter	9.2 mm
Insertion Tube	Outer diameter	9.2 mm
Bending Section	Angulation range	Up 210°, Down 90°, Right 100°, Left 100°
Working Length		1000 mm
Total Length		1345 mm
Instrument Channel	Inner diameter	2.8 mm
	Minimum visible distance	3 mm from the distal end
	Endotherapy accessory entrance/exist position in field of view	



Dr. Subash Chandra Samal
Professor & HOD

Dept. of Gastroenterology
AIIMS, Bhubaneswar

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OLYMPUS

OLYMPUS MEDICAL SYSTEMS CORP.
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0292, Japan

For a complete listing of
sales and distribution locations visit
www.olympus.com

Printed in Japan F0041E2-102011



OLYMPUS



OLYMPUS CORPORATION

Dated: 01-04-2019

TO WHOMSOEVER IT MAY CONCERN

Sub: Authority letter

Dear Sir,

We, **Olympus Corporation** having our head office at Shinjuku Monolith, 3-1 Nishi-Shinjuku 2 - Chome, Shinjuku-ku, Tokyo 163-0914, Japan, do hereby confirm that **Olympus Medical Systems India Private Limited** having their registered office at Ground Floor, Tower-C, SAS Tower, The Medicity Complex, Sector-38, Gurgaon - 122001, Haryana, India, is 100% subsidiary of **Olympus Corporation of Asia Pacific Ltd** having their office at L43, Office Tower, Langham Place, 8 Argyle Street, Mongkok, Kowloon, Hong Kong.

Therefore, Olympus Medical Systems India Private Limited is authorized to undertake/execute any decision towards sales / service activities in India.

Thanking you,

Olympus Corporation

Authorised Signatory


Rie Nakase
Director
Asia-Pacific Marketing
Olympus Corporation


Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha - 751019




Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

ASO-III

30/4/2019

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Store & Purchase Section

Date of Receipt

Ref: AIIMS/OMSI/19-20/

Date:03-03-2020

To,
The Director
All India Institute of Medical Sciences,
Bhubaneswar, Odisha

Sub: Offer for Olympus High Definition Upper GI Endoscope twin channel * to be used with the existing 190 set up Purchase on PAC (Model-GIF-2TH180)

CMC -COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

YEARS	AMOUNT IN RS.	AMOUNT IN WORD
Rate for 1 st year	79,580.00	(Rupees Seventy Nine Thousand Five Hundred Eighty only)
Rate for 2 nd year	79,580.00	(Rupees Seventy Nine Thousand Five Hundred Eighty only)
Rate for 3 rd year	79,580.00	(Rupees Seventy Nine Thousand Five Hundred Eighty only)
Rate for 4 th year	79,580.00	(Rupees Seventy Nine Thousand Five Hundred Eighty only)
Rate for 5 th year	79,580.00	(Rupees Seventy Nine Thousand Five Hundred Eighty only)

Note: GST @ 18% extra as applicable. (Any change in Govt. Levies will be applied at the time of billing). CMC payment direct shall be made in favor of Olympus Medical Systems India Pvt Ltd. After sales service during warranty & CMC period shall be provided by Olympus Medical Systems India Pvt. Ltd.

For Olympus Medical Systems India Pvt. Ltd.,

Authorised Signatory



Signature
Dr. Subash Chandra Sami,
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

Signature
Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha -751019

Ref: AIIMS/OMSI/19-20/

Date:03-03-2020

To,
The Director
All India Institute of Medical Sciences,
Bhubaneswar, Odisha

Sub: Offer for Olympus Power Spiral Enteroscope to be used with the existing 190 set up
Purchase on PAC (Model- PSF-1 & PSCU)

CMC -COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

YEARS	AMOUNT IN RS.	AMOUNT IN WORD
Rate for 1 st year	2,68,625.00	(Rupees Two Lac Sixty Eight Thousand Six Hundred Twenty Five only)
Rate for 2 nd year	2,68,625.00	(Rupees Two Lac Sixty Eight Thousand Six Hundred Twenty Five only)
Rate for 3 rd year	2,68,625.00	(Rupees Two Lac Sixty Eight Thousand Six Hundred Twenty Five only)
Rate for 4 th year	2,68,625.00	(Rupees Two Lac Sixty Eight Thousand Six Hundred Twenty Five only)
Rate for 5 th year	2,68,625.00	(Rupees Two Lac Sixty Eight Thousand Six Hundred Twenty Five only)

Note: GST @ 18% extra as applicable. (Any change in Govt. Levies will be applied at the time of billing). CMC payment direct shall be made in favor of Olympus Medical Systems India Pvt Ltd. After sales service during warranty & CMC period shall be provided by Olympus Medical Systems India Pvt. Ltd.

For Olympus Medical Systems India Pvt. Ltd.,

Authorised Signatory



Dr. Subash Chandra Sam
Dr. Subash Chandra Sam
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

Dr. Manas Kumar Panigrahi
Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha -751019

Ref: AIIMS/OMSI/19-20/

Date:03-03-2020

To,
The Director
All India Institute of Medical Sciences,
Bhubaneswar, Odisha

Sub: Offer for Olympus High Resolution Upper GI Endoscope to be used with the existing
190 set up Purchase on PAC (Model-GIF-Q150)

CMC -COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

YEARS	AMOUNT IN RS.	AMOUNT IN WORD
Rate for 1 st year	30,252.00	(Rupees Thirty Thousand Two Hundred Fifty Two only)
Rate for 2 nd year	30,252.00	(Rupees Thirty Thousand Two Hundred Fifty Two only)
Rate for 3 rd year	30,252.00	(Rupees Thirty Thousand Two Hundred Fifty Two only)
Rate for 4 th year	30,252.00	(Rupees Thirty Thousand Two Hundred Fifty Two only)
Rate for 5 th year	30,252.00	(Rupees Thirty Thousand Two Hundred Fifty Two only)

Note: GST @ 18% extra as applicable. (Any change in Govt. Levies will be applied at the time of billing). CMC payment direct shall be made in favor of Olympus Medical Systems India Pvt Ltd. After sales service during warranty & CMC period shall be provided by Olympus Medical Systems India Pvt. Ltd.

For Olympus Medical Systems India Pvt. Ltd.,

Authorised Signatory

Dr. Subash Chandra Sami
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

Dr. Manas Kumar Panigrahi
Associate Professor
Dept. of Gastroenterology
AIIMS, Bhubaneswar, Odisha-751019