



All India Institute of Medical Sciences Jodhpur

Admn/Prop/23/2021-AIIMS.JDH

Dated: 10th June 2021

Subject: Purchase of accessory (UC Module Flow 800) for Operating Microscope (Zeiss OPMI Pentero 900) for the department of Neurosurgery at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of accessory (UC Module Flow 800) for Operating Microscope (Zeiss OPMI Pentero 900) for the department of Neurosurgery at AIIMS, Jodhpur from M/s Carl Zeiss India (Bangalore) Pvt. Ltd, Plot No. 3, Jigani, Kink Road, Bommasandra Industrial Area, Bangalore- 560099, India on proprietary basis. The proposal submitted by M/ Carl Zeiss India (Bangalore) Pvt. Ltd., Bangalore and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/23/2021-AIIMS.JDH. The comments should be received by office of Deputy Director (Admin), Medical College at AIIMS, Jodhpur on or before 01st July 2021 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

Deputy Director (Admin)

Enclosed: Related documents enclosed.



All India Institute of Medical Sciences Jodhpur



Ref : 7760655378
Date : 8th March 2021

The Administrative Officer
All India Institute of Medical Sciences
Basni, Phase II
Jodhpur
Rajasthan – 342005

Carl Zeiss India (Bangalore) Pvt. Ltd.
Regd. Office
Plot No 3, Jigani Link Road
Bommasandra Industrial Area
Bangalore - 560 099, INDIA
Tel. : 91-80-43438000
Fax. : 91-80-43438229
E-mail : info.in@zeiss.com
Web : www.zeiss.co.in
CIN: U33125KA2009PTC049465

Ref : Qtn. number GMB/2020-21/MAR010 dated 8.3.2021 submitted by our authorized distributor M/s. GMB INNOVATIVE, Delhi for supply of OPMI PENTERO 900 Accessories (UC Module Flow 800 for OPMI PENTERO 900)

Subject : Authority Letter

Dear Sir

We hereby authorized M/s GNB Innovative, 4 CSC, DDA Market, RBI Colony, Paschim Vihar, Delhi – 110063 to offer you below item as per your requirement:

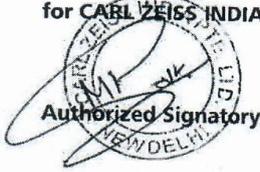
- OPMI PENTERO 900 Accessories
Consisting of the following items
UC Module Flow 800 for OPMI PENTERO 900

No company or firm or individual other than M/s. GMB Innovative, Delhi is authorized to quote, negotiate and conclude the contract regarding the business against the specific enquiry.

This Authorization is valid till 30.09.2021.

Thanking you and assuring you of our best services always.

Yours sincerely,
for CARL ZEISS INDIA (BANGALORE) PVT. LTD.


Authorized Signatory
NEW DELHI

Ahmedabad :
101, 1st Floor
Sun Square Building
Near Nest Hotel
Off C. G. Road, Navrangpura
Ahmedabad-380009, INDIA
Tel. : 91-79-4032031
Fax : 91-79-40320303

Chennai :
SP 76, Ambattur Industrial
Estate, Ambattur Taluk
Tiruvallur District, Tiruvallur
Chennai - 600058, INDIA
Tel. : 91-44-61750100

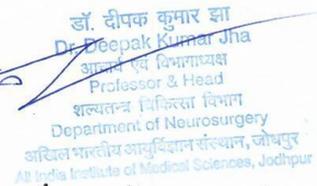
Hyderabad :
Krishnama House, No. 8-2-418
5th Floor, Road No 7
Banjara Hills
Hyderabad - 500 034, INDIA
Tel : 91-40-23354191
Tel : 91-40-23354196
Fax : 91-40-23354077

Kolkata :
Victoria Park
Plot 37/2, Block GN
2nd Floor, Sector V, Salt Lake
Kolkata 700 091, INDIA
Tel. : 91-33-40612800
Fax : 91-33-40612831

Mumbai :
Unit No. : 31 & 332
Solitaire Corporate Park
Building No. 03
Andheri (East)
Mumbai - 400059 INDIA
Tel. : 91 22 68392222

New Delhi :
A-26/6, Mohan Co-operative
Industrial Estate
Mathura Road
New Delhi - 110044, India
Tel. : 91-11-45156000
Fax : 91-11-45156010 / 11

Pune :
CTS No. 4270
Elpro Campus
Chinchwad Gaon
Chinchwad
Pune - 411033, INDIA
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Dr. Deepak Kumar Jha
आचार्य एवं विभागाध्यक्ष
Professor & Head
शल्यतन्त्र चिकित्सा विभाग
Department of Neurosurgery
अखिल भारतीय आयुर्विज्ञान संस्थान, जोधपुर
All India Institute of Medical Sciences, Jodhpur



Technical Specifications of 'UC Module Flow 800 for OPMI PANTERO 900'

A. Instant visual capture of blood flow dynamics:

1. Should have the capability to capture and visualize blood flow dynamics instantly
2. Should have the MAP function that summarizes the information from the entire fluorescence video sequence in a single view
3. To visually represent the sequence of the blood flow, the delay-map (Function should use colors from red to blue).
4. This function should be beneficial for visualizing feeder arterial vessels and draining veins when treating Arterio-venous Malfunctions (AVMs)

B. Blood flow evaluation of specific anatomical regions of interest:

1. Should have the DIAGRAM function that supports targeted evaluation in specific anatomical regions by defining up to 8 specific regions of interest.
2. The user can freely define which regions are to be evaluated by using either a rectangular shape or a variable shape that anatomically adapts to the structure of the vessels.

C. Blood flow speed indication based on the ICC fluorescence intensity

1. The intensity DIAGRAM function should be capable to visualize blood flow speed indicated by the increase in ICG fluorescence intensity in the blood.
2. Should have the facility of selecting a specific region of interest via pinpoint analysis and should be able to generate time graphs that clearly outlines this increase of ICG fluorescence

D. Side by side comparison function

1. Should have a COMPARE function that enables direct comparison of fluorescence imaging sequences intraoperatively to visualize blood flow changes
2. The function is required not to be tedious with advancing and rewinding of video sequences that needs to filter out changes
3. Should be able to easily compare the blood flow before and after clipping in cerebral AVM surgery at a glance.

E. Clinical Advantages

1. Should be able to visualize Intraoperative blood flow in bypass surgery.
2. The surgeon could assess visually, the vessel patency in bypass surgery
3. Can visualize Intraoperative blood flow in cerebral aneurysm surgery
4. Can visualize patency of very small perforating vessels in the cerebral vascular area
5. Can visualize assessment of Intraoperative blood flow in cerebral vessel branch occlusion
6. Can visualize blood flow before and after AVM surgery
7. Should supports fast identification of AVM feeding arteries, nidal vessels and draining veins.

SB *Deval*
M *Darker*
Dr. Deepak Kumar Jha
Head of Department
Professor & Head
Neurovascular Unit
Department of Neurosurgery
All India Institute of Medical Sciences, Jodhpur



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