



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) and www.eprocure.gov.in (CPPP)

Reference No: **J-11049(034)/2021-220/S&P**

Dated: **11 /01/2022**

Sub: Procurement of Cardiac Output Monitor for existing Phillips Intellivue MC 450 Monitor for the Department of Pediatrics at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Department of Pediatrics of AIIMS, Bhubaneswar has projected for **Procurement of Cardiac Output Monitor for existing Phillips Intellivue MC 450 Monitor from M/s Rabindra Surgicals Pvt. Ltd., BBSR** authorised dealer of Phillips India Limited, Gurugram..

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.dkmahana@aiimsbhubaneswar.edu.in, so as to reach on or before **date: 27 -01-2022** 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-11049(034)/2021-22/S&P** dt: **11 -01-2022**, due on dated: **27 -01-2022** should be superscripted on sealed envelope.

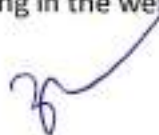

Sr. Procurement-cum-Stores Officer

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of Pediatrics, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of **Phillips India Limited**, Gurugram. **Annexure-II**
3. Manufacturing & Manufacturer Authorisation Certificate. **Annexure-III**
4. Specification. **Annexure-IV**
5. Quotation from **M/s Rabindra Surgicals Pvt. Ltd., BBSR**, Bhubaneswar-751020 - **Annexure-V**
6. Technical Brochure - **Annexure-VI**

Copy to:

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


Sr. Procurement-cum-Stores Officer

Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :			
1	Description of article	Cardiac Output Module for Philips MX450	
2	Forecast of quantity /annual requirement	2	
3	Approximate estimated value for above quantity	5,00,000 7,00,000 + GST <u>Krishna</u> <u>27/10/24</u>	
4	Maker's name and address	Philips	
5	Name(s) of authorized dealers/ stockists	<u>Rabindra Surgical</u> <u>Bhubaneswar</u> <u>Krishna</u> <u>12/11/24</u> Philips India Limited 9th Floor, DLF 9-B, DLF Cyber City, DLF Phase-3, Gurgaon - 122 002, INDIA	
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	Yes	
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 As we have Philips monitor already installed in PICU, Philips make Cardiac Output Module with principal technology from Pulsion is only compatible.	✓	
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 :	<u>Fund is available under CEA head.</u>	
History of PAC Purchase of this item for past three years may be given below : NIL			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of Approving Authority

Mukesh Tripathi

Signature of the Indenting Officer

Krishna
9/5/24
Dr. Krishna Mohan Gulla
Associate Professor
Department of Pediatrics
AIIMS, Bhubaneswar-751015

Date

Designation of Officer

HILIPS

Annexure-II

(7)

September 09, 2021

PROPRIATORY ARTICLE CERTIFICATE

This is to certify Philips Intellivue series range of patient monitors (MX450/MX500/MX550/MX750/MX800/MX850) are compatible only with Philips make Minimal Invasive Continuous Cardiac Output Module with principal technology from Pulsion (PICCO).

Any other make CO/CCO modules are not compatible with above mentioned Philips patient Monitors.

For Philips India Limited



Authorized signatory

Krishna
9/9/21
Dr. Krishna Mohan Gulle
Associate Professor
Department of Pediatrics
IMS, Bhubaneswar-75101

Philips India Limited
(formerly "Philips Electronics India Limited") CIN No.: U31902WB1930PLC006663
9th Floor, DLF 9-B, DLF Cyber City, DLF Phase-3, Gurgaon - 122 002 (INDIA)
Tel : +91 124 4606000 Fax : +91 124 4606666 www.philips.com

Registered Office:
7, Justice Chandra Madhab Road, Kolkata - 700 020, India

Danapur-II

(5)

PHILIPS

MANUFACTURER'S AUTHORISATION FORM

Ref: EZ/AIIMS/AUTH/RSPL/2021

Dated : 27/09/2021

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

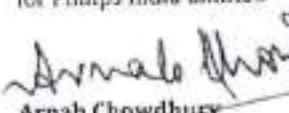
Sub : DEALER AUTHORISATION LETTER

Respected Sir,

This is to inform you that M/s. Rabindra Surgicals Pvt. Ltd., 121, Bhimpur, Near Airport Main gate, Bhubaneswar, Odisha - 751020 is our authorized Sales & Service authorized distributor for the State of Odisha. They are fully authorized to quote, supply & give service of our products on our behalf.

No company other than M/s Rabindra Surgicals Pvt. Ltd. are authorized to quote, supply and give service of our products to your esteemed institution and we shall not be responsible for genuine of product/warranty/guarantee if the product is supplied through any other source.

for Philips India Limited


Arnab Chowdhury
Zonal Manager - Govt. Business
Eastern Region
Philips Healthcare



Philips India Limited

DN No.: U31902WB1930PLC008663

9th Floor, DLF 9-B, DLF Cyber City, DLF Phase-3, Gurugram-122 002, India

Tel: +91 124 4606000 Fax: +91 124 4606666 www.philips.com

Registered Office:

3rd Floor, Tower A, DLF IT Park, Old Block AF, Major Arterial Road New Town (Rajarhat), Kolkata-700156, West Bengal, India


Dr. Krishna Mohan Guin
Associate Professor
Department of Pediatrics
AIIMS, Bhubaneswar-75101

Cardiac Output Module

1. It should be capable measuring both conventional cardiac output through swan ganz catheter as well as continuous cardiac output through Picco catheter.
2. Module should be capable of displaying - EVLW, GEF (Global Ejection Fraction), PVPI (Pulmonary Vascular Permeability Index), PPV
3. Module should be compatible with our existing Philips (MX 450) monitor in the ICU

Krishna
8/9/21

Krishna Mohan Gulla
Associate Professor
Department of Pediatrics
Bhubaneswar-751019



RABINDRA SURGICALS PVT. LTD.

REGD. OFFICE: 121, BHIMPUR, NEAR AIRPORT MAIN GATE, BBSR-20
CONTACT: 8895997342 & 7655070794 (SALES), 9438200200 (RECEPTION)
E-mail: sales@rabindrasurgicals.com, Web: www.rabindrasurgicals.com
GST No.: 21AACC9942B1ZO, D.L. No. KH-13738-WC and KH-4229-WD, KH-21211-R

RSPL/2021-2022/R286

Date: 21.10.2021

To

The Director
All India Institute of Medical Sciences
Bhubaneswar

Dear Sir,

With reference to your requirement, we are submitting our offer for your kind consideration.

Sl. No.	Description of Item	Qty.	Price
1	Cardiac Output Module 1. It should be capable measuring both conventional cardiac output through swan ganz catheter as well as continuous cardiac output through Picco catheter. 2. Module should be capable of displaying – EVLW, GEF (Global Ejection Fraction), PVPI (Pulmonary Vascular Permeability Index), PPV 3. Module should be compatible with our existing monitor in the ICU	1	Rs. 3,50,000.00

Terms & Condition

- **GST** : GST@12% will be extra.
- **Price** : Valid for 30 days.
- **Supply** : Within 4-6 weeks after receipt of confirm order.
- **Payment** : 100% after delivery.
- **Warranty** : 1 year from the date of installation.

Yours faithfully
For RABINDRA SURGICALS PVT.LTD.



[Signature]

Authorized Signatory

Authorized Distributor: Philips * Leica * Medtronic * Midmark * Pentax * Confident * Dr. Mach
* Smith & Nephew * Siemens * Staar * Smith * Halyard * Fresenius Kabi * Osypka * Synthes * Fanem
Branches at: CUTTACK * BERHAMPUR * SAMBALPUR * BALASORE



Clinical Measurements

Hemodynamic Extension with PiCCO[®] for added capability with the Multi-Measurement Server

The Hemodynamic Extension is designed to work with the Philips Multi-Measurement Server (MMS) and includes PiCCO[®] technology for continuous cardiac output monitoring through arterial pulse contour analysis and intermittent measurement through transpulmonary thermodilution. The extension also supports traditional cardiac output monitoring from a right heart catheter and provides ports for invasive blood pressure and temperature, and an additional invasive blood pressure or temperature.

All-in-one convenience for the bedside and transport

The Hemodynamic Extension is a lightweight, rugged, plug-and-play unit that piggybacks on the Multi-Measurement Server and travels easily with a patient. At the bedside, the MMS/Extension combination can be connected to IntelliVue patient monitors.

During transport, it stores up to eight hours of patient trend data, as well as calibration and alarm settings.

Real-time continuous cardiac output monitoring

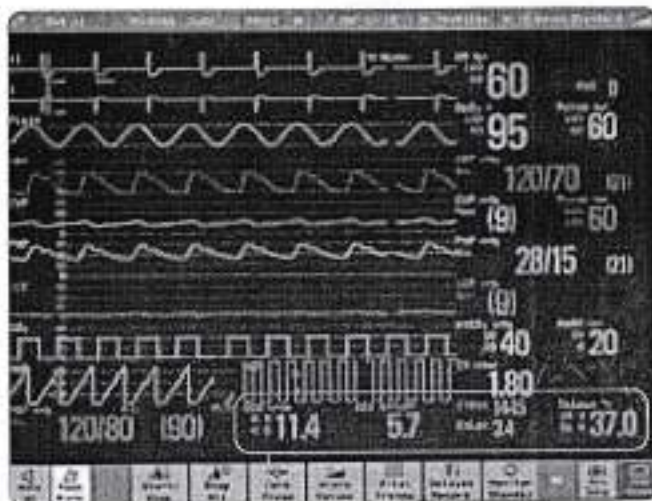
PiCCO technology provides clinicians with the following clinical measurements, many of which can be displayed as absolute or indexed values:

Via pulse contour analysis

- Continuous Cardiac Output (CCO)
- Stroke volume (SV)
- Stroke volume variation (SVV)
- Systemic vascular resistance (SVR)
- Index of left ventricular contractility

Via transpulmonary thermodilution

- Transpulmonary cardiac output (C.O.)
- Intrathoracic blood volume (ITBV)
- Extravascular lung water (EVLW)**
- Cardiac function index (CFI)



PiCCO continuous cardiac output information.

PHILIPS

Krishna
27/10/24
Dr. Krishna Mohan Gulla
Associate Professor
Department of Pediatrics
S. Ghubaneswar-7510

* PiCCO[®] is a registered trademark of Pulsion Medical Systems AG. PiCCO[®] is a registered trademark of Pulsion Medical Systems AG. PiCCO[®] is a registered trademark of Pulsion Medical Systems AG. PiCCO[®] is a registered trademark of Pulsion Medical Systems AG. PiCCO[®] is a registered trademark of Pulsion Medical Systems AG.

COMPATIBILITY

The Hemodynamic Extension can be used with these Philips patient monitors:

- IntelliVue MP90
- IntelliVue MP60 and MP70
- IntelliVue MP40 and MP50
- IntelliVue MP20 and MP30
- M3 and M4

Please ask your sales representative for details on compatibility.

References

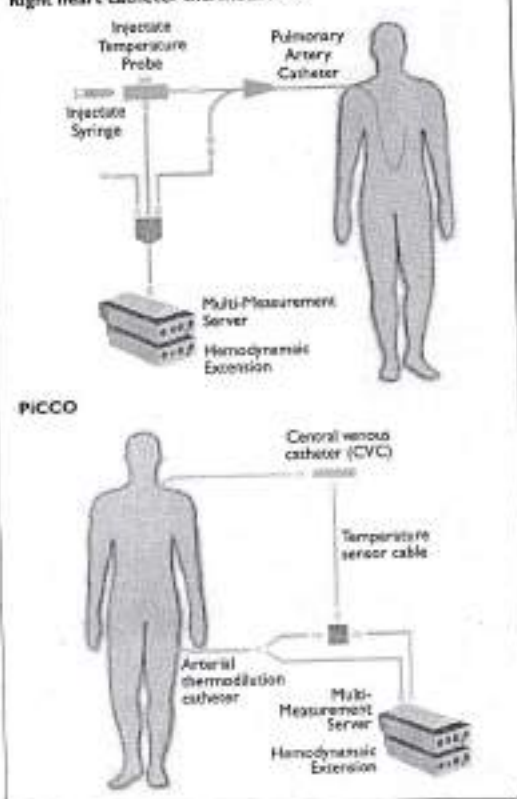
Reuter DA, Boyer J, Goepfert MS, Wiles FC, Kilger E, Lamm P, and Goetz AE. Influence of tidal volume on left ventricular stroke volume variation measure by pulse contour analysis in mechanically ventilated patients. *Intensive Care Med.* 2003 Mar; 29(3): 476-80.

Reuter DA, Kirchner A, Felbringer TW, Wiles FC, Kilger E, Lamm P, and Goetz AE. Usefulness of left ventricular stroke volume variation to assess fluid responsiveness in patients with reduced cardiac function. *Crit Care Med.* 2003 May; 31(5): 1399-404.

Giuliano KK, Scott SS, Brown V, and Olson M. Backrest angle and cardiac output measurement in critically ill patients. *Nurs Res.* 2003 Jul-Aug; 52(4): 242-8.

Goedje O, Hoke K, Goetz AE, Felbringer TW, Reuter DA, Richter B, Friedl R, Harnemann A, and Pfeiffer UJ. Reliability of a new algorithm for continuous cardiac output determination by pulse contour analysis during hemodynamic instability. *Crit Care Med.* 2002 Jan; 30(1): 52-8.

Right heart catheter thermomodulation



Traditional right heart thermomodulation

Right heart thermomodulation is the clinical "gold standard" for determining cardiac output. The Hemodynamic Extension displays the thermomodulation curve and cardiac output, cardiac index, and blood temperature as numerics.

Comprehensive measurements in a single package

The combination of the MMS and Hemodynamic Extension provides all of the following measurements in a compact, rugged unit:

- ECG
- Respiration
- SpO₂
- NIBP
- Invasive pressure
- Temperature
- Cardiac output

M3001A Multi-Measurement Server
M3012A Hemodynamic Extension

Philips Medical Systems is part of Royal Philips Electronics
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medinfo@philips.com
fax: +31 40 37 64 857

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PICCO is a trademark of
PULSON Medical Systems AG.
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Philips Commitment to Measurement Technologies

Philips is committed to providing best-in-class standard clinical measurements as well as innovative measurements to support clinicians' decisions at the patient's side.

Philips continues to build on its proven measurement expertise by:

- Maintaining and advancing the performance of existing, widely used standard-of-care measurements
- Investing heavily in research, development, and clinical validation of new, innovative parameters and algorithms
- Working with strategic partners to integrate next-generation measurements and technologies
- Providing interfaces to more than 100 third-party specialty measurement devices through the Philips Vuelink module

Philips Medical Systems
N.V. 2005

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