

**GOVERNMENT MEDICAL COLLEGE AND HOSPITAL, SECTOR 32, CHANDIGARH**

Notice for procurement of SphygmoCor Xcel PWAPWV Electro- Diagnostic Apparatus System with accessories for non-invasive central aortic pressure waveform analysis and pulse wave velocity being proprietary article under rule 166 of GFR, 2017.

The department of Physiology of this institute intends to purchase 'SphygmoCor Xcel PWAPWV Electro- Diagnostic Apparatus System with accessories for non-invasive central aortic pressure waveform analysis and pulse wave velocity' having following detailed specifications:

Specification:

1. A non-invasive instrument to determine central aortic pressure waveform, pulse wave velocity and augmentation index
2. It should have automated thigh cuff-based system along with the carotid tonometry to give single step pulse-wave-velocity
3. It should give brachial and central blood pressure for directed, individualized therapy.
4. Assess the arterial stiffening and pressure wave reflection to reduce target organ damage
5. The equipment should be FDA approved
6. Accessories:
  - Brachial cuff with connector
  - Compatible software installation CD

Terms and Conditions:

1. Warranty and CAMC: The company should provide the machine warranty for minimum five (5) years and Comprehensive Annual Maintenance Contract (CAMC) for next five years.

As per knowledge of Department of Physiology, the above said article is only manufactured by M/s Atcor Medical Ltd., 11/1059-1063, Victoria Road, West Ryde NSW 2114, Australia, and the said firm sells the same through its authorized agent/ reseller M/s Vaso-Meditech Pvt Ltd. No. 4/77, Thanthai Periyar Street, Neelankarai, (ECR), Chennai-600115. Ph: 044-24492946, in the Chandigarh region. The proprietary certificate issued by OEM is attached as annexure I.

In case, there is any other OEM for the above said article, then they are requested to submit their proposal to the Director Principal, GMCH, Chandigarh through email [dpgmch-chd@gmch.gov.in](mailto:dpgmch-chd@gmch.gov.in) / hard copy latest by 11.04.2020, failing which it will be presumed that there is no other firm who manufacture the required article/ equipment and purchase will be processed and finalized from the available source.



Dr. Anita S Malhotra,  
Professor and Head  
Department of Physiology,  
GMCH, Sector 32,  
Chandigarh



Dr. Anumeha Bhagat,  
Associate Professor,  
Department of Physiology,  
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Dr. Kiran Prakash,  
Assistant Professor,  
Department of Physiology,  
GMCH, Sector 32,  
Chandigarh



**TO WHOMSOEVER IT MAY CONCERN**

We Atcor Medical Pty Ltd, who are official manufacturer of Sphygmocor system having factories at unit II, west Ryde corporate center 1059-1063, Victoria Road, West Ryde, NSW 2114 do hereby authorize

Vasomeditech Pvt Ltd 4/77, Thanthai Periyar St, Neelankarai, Chennai, 600115 is the sole distributor in India and they were distributor of Sphygmocor products from 2009.

Without question Atcor Medical retains ownership of all company, products and technical related documentation as well as all intellectual property whilst authorizing Vasomeditech Pvt Ltd to act on its behalf as its sales and marketing support agent.

Yours Sincerely,

*D. Kurschinski*

Doug Kurschinski  
Executive Vice President and Head of Global Sales  
AtCor Medical, Inc.

**AtCor Medical, Inc.**  
**[www.atcormedical.com](http://www.atcormedical.com)**

14 Feb 2020

Professor and Head,  
Department of Physiology  
Government Medical College Hospital  
Chandigarh, India

Subject: Proprietary Article Certificate

Dear Sir,

We hereby certify and confirm that the SphygmoCor Central Aortic Blood pressure and arterial stiffness measuring system (Model SphygmoCor CVMS –CPVH) manufactured by AtCor Medical Pty Ltd, has unique features that are not offered by any other devices.

The SphygmoCor Central Aortic Blood pressure and arterial stiffness measuring system from AtCor Medical Pty Ltd has the following unique features:

- This device is the only validated system which can accurately measure both the central (aortic) pressure non-invasively and determines arterial stiffness, using the gold standard clinical method of measuring Pulse Wave Velocity, at the carotid artery and the femoral artery.
- This device also measures both the peripheral and the Central Augmentation Index (Aix), and Heart Rate Variability (HRV).
- The General Transfer Function used by this device has been validated in more than 12 published, independent trials.

This device is used in all key research institutions around the world and has been referenced in over 1800 clinical papers, and is considered the gold standard device in this market segment.

M/s Vaso-Meditech Pvt Ltd, India is our sales and service representative for the Indian subcontinent.

Yours Sincerely,

*Douglas Kurschinski*

Doug Kurschinski  
Executive Vice President and Head of Global Sales  
AtCor Medical, Inc.