



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
All India Institute of Medical Sciences, Raipur (Chhattisgarh)  
Tatibandh  
Raipur-492 099 (CG)

Admin/Tender/High Flow nasal Oxygen/1/2014/AIIMS.RPR

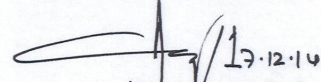
Dated: - 17-12-2014

**Subject:** Purchase of High Flow nasal Oxygen for Department of Paediatrics and Medicine at AIIMS, Raipur on Proprietary basis- **Inviting comments thereon.**

The institute is in the process to purchase High Flow nasal Oxygen for the department of Paediatrics and Medicine at AIIMS, Raipur from Fisher & Paykel Healthcare, Auckland, New Zealand on proprietary basis. The proposal submitted by Fisher & Paykel Healthcare and PAC certifications are attached and uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item with 15 days from the date of issue/uploading of the notification giving reference Admin/Tender/High Flow nasal Oxygen/1/2014/AIIMS.RPR. The comments should be sent to Store Officer, AIIMS, Raipur on or before 02-01-2015 up to 3:00 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,

  
(Anuj Kumar Pal)  
Store Officer  
AIIMS, Raipur

Encl.: Related documents enclosed (Specification and PAC)



### Specification of High Flow nasal Oxygen

- The system should have an inbuilt heated humidifier with advanced algorithms for delivery of optimal humidity.- US FDA
- It should have inspiratory tubing with inbuilt spiral heater wire for superior condensate control in varying environments.
- The tubing should light weight and fiexible and able to deliver flows from 20 to 25 liters & 10 to 60 liters.
- It should have auto – fill humidification chamber with a dual float mechanism system.
- The system should have inbuilt Fio2 monitoring device to deliver the Fio2 from 21 % to 100%
- The system should be able to deliver Flow from 2-25 liters in junior mode & 10 – 60 liters in Adult mode.
- The system should have High & Low from alarms for Oxygen.
- The system should have nasal cannula available in 2 different sizes for Infant, Pediatric application made of Thermoplastic Elastomer, Hydrocolloid ABS Stainless Steel.
- The system should have inbuilt disinfection mode to disinfection the internal blower of the machine to prevent cross infection.
- It should have integrated motor/turbine to deliver air flows from 2 – 60 liters.
- Suitable for use in NICU,PICU,ICU,RICU,HDU, Post off and Wards.
- All Items should comply with the international safety regulation and certification – US FDA.



**Certificate for Purchase of Proprietary Article**

- (1) Description of Article Humidified High Flow nasal cannula  
(AirVO<sub>2</sub>)
- (2) Quantity 6 (Six)
- (3) Approximate cost, if known 2.5 lakh - 3 lakh
- (4) Maker's name and address Fisher & Paykel, Health Care ~~India~~ Ltd.  
15 Maurice, Paykel place, East Tamaki
- (5) Name of Local Agents Alpha Techno medical devices,  
New Rajendra Nagar, R.D.A. complex  
Raipur, C.G. India
- P.O. Box - 14348,  
Panmure,  
Auckland, NZ  
Tel - +64 -  
95740100

(6) I approve the above purchase and I certify that: --

☒ (a) No other make/brand will be suitable.

☒ (b) This is the only firm who is manufacturing/stocking this item.

☒ (c) A similar article is not manufactured/sold by any other firm, which could be used in lieu.

Note- Delete (a) or (c) whichever is not necessary.

Date 11/11/14

Signature Atul Jindal

Designation of Officer Assistant Professor.

**Dr. Atul Jindal**  
Assistant Professor  
Department of Pediatrics  
AIIMS, Raipur 492 099 (C.G.)



## **Fisher & Paykel** **HEALTHCARE**

Fisher & Paykel Healthcare Limited  
15 Maurice Paykel Place, East Tamaki  
P O Box 14 348, Panmure  
Auckland, New Zealand

Telephone: +64 9 574 0100  
Facsimile: +64 9 574 0158  
Website: [www.fphcare.com](http://www.fphcare.com)

12 October 2012

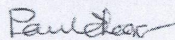
To Whom It May Concern

### **Proprietary Certificate for the AIRVO 2 humidifier**

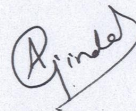
This is to certify that the AIRVO 2 humidifier with integrated flow generator is proprietary technology owned and manufactured solely by Fisher & Paykel Healthcare Limited, New Zealand.

The AIRVO 2 humidifier with integrated flow generator delivers high flow warmed and humidified respiratory gases to spontaneously breathing patients through a variety of patient interfaces.

Yours sincerely



**Paul Shearer**  
Senior VP Sales & Marketing  
Fisher & Paykel Healthcare Limited  
Auckland, New Zealand



**Dr. Atul Jindal**  
Assistant Professor  
Department of Pediatrics  
AIIMS, Raipur 492 099 (C.G.)