



# All India Institute of Medical Sciences Jodhpur

Admn/Prop/29/2018-AIIMS.JDH

Dated: 13<sup>th</sup> August 2018

**Subject:** Purchase of USG Machine for Urological Procedure for the department of Urology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of USG Machine for Urological Procedure for the department of Urology at AIIMS, Jodhpur from M/s Analogic Corporation, 1377, Lan Dian Road, Pu Dong New District, Shanghai 201318, P.R. China on proprietary basis. The proposal submitted by M/s Analogic Corporation, P.R. China and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/29/2018-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 06<sup>th</sup> September 2018 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,**

**Administrative Officer**

**Enclosed: Related documents enclosed.**



# All India Institute of Medical Sciences Jodhpur



Innovative Solutions for Life

To  
**The Administrative Officer,**  
All India Institute of Medical Sciences  
Jodhpur, India

**Sub: Proprietary Article Certificate for BK Flex Focus 800 Color Doppler with Pro ART  
"Drop-in" Transducer for Robotic Assisted Surgical Procedures**

Dear Sir,

Analogic Corporation, USA (wherein BK Medical Aps is part of Analogic Corp) is pleased to confirm the following:

- 1) We are the only company who manufactures;-
  - a. **Transducer Model 8826:** Pro ART "Drop-in" Transducer for complete imaging solution for robotic assisted surgery.
  - b. **Transducer Model 8666-RF:** A 4-Way flexible Laparoscopic transducer with a 13G puncture channel situated at the top, with transducer tip can be bent in 4 directions enabling easy usage for various intraoperative procedures
- 2) We are the only company who has Vector Flow Imaging (VFI) Technology that enables visualization of blood flow direction and velocity at any angle and eliminates the need for angle correction.

This is to certify and confirm that BK Flex Focus 800 with the above transducers and its accessories are being solely manufactured by Analogic Corporation, Peabody & Denmark and are proprietary items of BK Medical. No company in the world is manufacturing such items as of now.

Yours faithfully,

**Arindam Mukherjee**  
Vice President  
Distribution Sales



SIGNATURE OF AUTHORIZED SIGNATORY

Address: 1377, Lan Dian Road, Pu Dong New District, Shanghai 201318, P.R.China  
T. +86 (021) 20890381 | F. +86 (021) 2089 0490 |  
[amukherjee@analogic.com](mailto:amukherjee@analogic.com)

Date: 18 January 2018

Version:1



Date: January, 18- 2018



# All India Institute of Medical Sciences Jodhpur



Innovative Solutions for Life

## MANUFACTURER'S AUTHORIZATION CERTIFICATE

To  
**The Administrative Officer,**  
All India Institute of Medical Sciences  
Jodhpur, India

Dear Sir,

**We Analogic Corporation, USA** (wherein BK Medical Aps is part of Analogic Corp), who are established and reputable manufactures of Advanced Color Doppler Ultrasound Machines having its facilities and offices at 8, Centennial Drive, Peabody, MA 01960 USA and Mileparken 34, DK-2730 Herlev, Denmark.

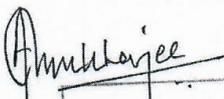
We hereby authorize **Healthware Private Limited**, having their registered office at Serene Towers, 4th Floor, 8-2-623/A, Road No. 10, Banjara Hills, Hyderabad -500 034, to bid, negotiate and conclude the contract with you against the above project for the goods manufactured by us.

No company or firm or individual other than **Healthware Private Limited** are authorized to bid, negotiate and conclude the contract in regard to this business against this specific project.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to 31<sup>st</sup> March 2019.

Yours faithfully,

  
**Arindam Mukherjee**  
Vice President  
Distribution Sales  
  
Mileparken 34  
DK-2730 Herlev  
Denmark  
Tel.: +45 44 52 3100  
www.bkmedical.com

SIGNATURE OF AUTHORIZED SIGNATORY

Address: 1377, Lan Dian Road, Pu Dong New District, Shanghai 201318, P.R.China  
T. +86 (021) 20890381 | F. +86 (021) 2089 0490 |  
[amukherjee@analogic.com](mailto:amukherjee@analogic.com)  
Date: 18 January 2018

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### Specifications for Color Doppler System for Urology department

A state of the art ultrasound scanner is required for urological applications. The system should be capable of being used as a standalone unit for diagnostic and interventional indications in OPD and OT setting. The unit must be stand mounted from same OEM and also should be supplied with all compatible accessories. The unit should have following technical specifications.

#### USG machine for Urological procedure

- A. Should have High Resolution Imaging for Clinical Needs and intra operative uses such as partial nephrectomy etc.
- B. Should have a 19" or more flat panel monitor
- C. Should have speckle reduction technology for enhancing tissue margins for better anatomical visualization and to improve better organ anatomy from different angles.
- D. Should have facility to connect at least two electronic Transducers
- E. Should have Automated Mode Adjustment for high resolution B mode image
- F. Should have facility to compensate the motion related imaging artifacts
- G. Should have DICOM Capabilities and the unit should be integrable with the hospital PACS system.
- H. Transducers should have programmable start and stop buttons.
- I. Control panel should be sealed for easy cleaning and disinfection
- J. Control panel should be illuminated for easy access
- K. The Key-board should be covered with spill proof material
- L. Should have an internal hard drive to store images at least 500 GB.
- M. Should have height adjustable ergonomic mechanism with control panel.
- N. CD /DVD writer and USB Flash memory drive should be the part of the system as a standard.
- O. Should be of latest generation quad beam digital technology.
- P. The whole machine should not get damaged by fumigation (done for OT sterilization).
- Q. Imaging Modes: System should have following modes:
  - a. B mode
  - b. M Mode
  - c. Color Doppler

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*CS*



# All India Institute of Medical Sciences Jodhpur

- d. Power Doppler
- e. Pulsed Wave Doppler
- f. Tissue Harmonic Imaging

The following transducers are to be supplied along with the scanner:

- 2-6MHz convex abdominal transducer with an Autoclavable biopsy attachment
- Transrectal transducer with simultaneous triplane imaging facility to visualize, sagittal as well as transverse planes of prostate gland. The same transducer should have an endfire array for scanning the apical areas of the prostate during nerve sparing lap radical prostatectomies. Transducer should be compatible with standard sterilization methods like, immersion, ETO and Sterrad. A biopsy attachment for side fire as well as endfire arrays to be supplied.
- A laparoscopic four way deflectable transducer which can be used through normal laparoscopic ports (10-12 mm) with a biopsy facility to be supplied. Probe should be compatible with standard sterilization methods like immersion, ETO and Sterrad. Compatible biopsy attachments should be supplied.
- 6-12 MHz multi frequency linear transducer with angle independent velocity measurements for vascular, small parts, testes scans should be quoted. System should be able to optimize Doppler parameters automatically.
- Should be able to supply a transducer compatible with daVinci robot for robotic assisted partial nephrectomies etc.

- Accessories:**
1. Ultrasound Gel – 100 Ltr.
  2. Small container with nozzle (250 mL) for gel - 10 Nos.
  3. External Hard Disk 1 TB (seagate, WD, Toshiba) – 5 Nos.

**Must be US FDA/European CE approved**

*Handwritten signatures and initials in blue ink:*

- Top left: *teja*
- Top right: *He*
- Middle left: *MR*
- Middle center: *Pran*
- Middle right: *MSDwell*
- Bottom left: *SL*
- Bottom center: *Pran*