



All India Institute of Medical Sciences Jodhpur

Admn/Prop/78/2021-AIIMS.JDH

Dated: - 23rd December 2021.

Subject: Purchase of Video Laryngoscope for the Department of Pediatrics at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Video Laryngoscope for the Department of Pediatrics at AIIMS, Jodhpur from M/s Karl Storz SE & Co. KG, Dr. -Karl-Storz-Straße 34, 78532, Tuttingen/ Germany on proprietary basis. The proposal submitted by M/s Karl Storz SE & Co. KG., Germany and PAC certification by user are attached.

The above documents are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment giving reference Admn/Prop/78/2021-AIIMS.JDH. The comments should be received by office of Deputy Director (Admin), Medical College at AIIMS, Jodhpur on or before 13th January 2022 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.



Specifications for Video Laryngoscope

Laryngoscope required with video illumination to visualize and document the operational area on screen. It should consist of following features:

Monitor

- Screen 8 to 12 inch in size for display with touch screen to control features with HDMI output for connecting to a big screen which can display picture simultaneously on both screens.
- Monitor should have two ports to connect two video laryngoscope blades at one time and picture can be swapped using touch screen.
- Monitor should be chargeable, to be supplied with charger and should have facility to be used while charging.
- Monitor resolution should be minimum 1920 X 1200 pixels in 16:9 format.
- Integrated recording of Video & still images should be possible on data card or USB drive with JPEG and MPEG format which can be easily transferred to the computer/laptop. Documented videos & still images should be easily recalled on the monitor.
- Monitor should have a facility to connect flexible scope directly without any special coupler or accessory.
- Monitor should have Picture-in-Picture & side-by-side mode to view images from 2 different blades or flexible video scopes.
- Monitor should be splash proof according to IP 54 and should be shock resistant.
- Monitor should have lithium-ion rechargeable batteries and run for at least 100 minutes when fully charged.
- Soft bag from same manufacturer should be supplied to place the monitor and system can also be operated without taking monitor out from the bag.
- Adult and Pediatric angulated Magill forceps from same manufacturer to be provided for foreign body removal and for assisting nasal intubation while using blades

Blades

- Blades and connection cable should be fully immersible in disinfecting solution.
- Blades can be sterilized using Sterrad and Steris system. Thermal disinfection upto 93 degrees and Chemo-thermal disinfection upto 65 degrees should be permissible.
- Required standard Macintosh and Miller blades with titanium handles with integrated camera chip and LED light illumination.
- Blades should have anti fogging mechanism.
- Macintosh blade size 2 producing resolution of minimum 800p.
- Macintosh blade size 3 producing resolution of minimum 800p.
- Macintosh blade size 4 producing resolution of minimum 800p.

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- Miller blade size 0 producing resolution of minimum 800p.
- Miller blade size 1 producing resolution of minimum 800p.
- Special angulated Adult Blade for difficult intubation with device for introduction of suction catheter of size 16-18 Fr., angle of view should be 80 degree or more should be provided with stylet from same manufacturer.
- Special angulated Pediatric Blade for difficult intubation with device for introduction of suction catheter of size 16-18 Fr., angle of view should be 80 degree
- Stylet should not be required for intubation while using Macintosh blades.
- Accessories like protection cap for blades, tray for cleaning and sterilization of blades (at least two blades at a time) from same manufacturer should be provided.
- Stand to hang monitor with tray for laryngoscope blades should be provided from same manufacturer with height 120 cm, rollable with five legs and antistatic castors, crossbar 25 cm x diameter 25 mm for positioning the monitor, with tray, dimensions (w x d x h): 30 x 20 x 10 cm.

USFDA and European CE is must.

Dary Kawo









