IR-11/IRCH/SSK/08-09

Tender Fee   Rs.  500/-

Bid Security EMD   Rs.  15,000/-

FIBRE OPTIC VIDEO BRONCHOSCOPE : 1 Nos

Specifications

- Endovision system should be transportable, should be light weight and fully immiscible in disinfectant solution.
- Should able to work on 100-240 VAC or 12 Volt battery.
- Should consist one camera control unit with camera head with parfocal zoom lens.
- Should have integrated 12” LCD colour monitor with 800 X 600 resolution & 16 bit colour depth
- Able to store image and audio data on PCMCIA memory cord.
- Should have integrated key board to enter patient data.
- Should have facility to connect other unit like video recorder or printer.
- It should have integrated anti grid of Anti more.
- Indutator fiber scope total length 93-98 cm, working length 65-63 cm with angle of view 90-120 deg. Deflection should be 140 deg. On both sides, working channel should 1.5mm with distal tip of 3.8mm or less, insertion tube diameter 4.00mm or less, bending range up 120 degree and down 120 degree
- Fiberscope should come in a case, with leakage tester, lip tube holder cleaning brush, pressure compensation tip.

Halogen light Source:

- It should be compact and light weight around 5-6 kg or less for easier transportability.
- Should have autoclavable water bottle with separator channels for feeding air and water to the endoscope for better transmission.
- Should have 150 watts halogen lamp with stand by lamp option.
- Should have built in air – pump for distention & automatic leakage testing.
- Should be compatible with rigid and flexible endoscopes both, bump pressure 0.3-0.6 kg/cm2 (at Occ./min/) 0.18kg/cm2 or below (at 2000 cc/min.)

Warranty : Comprehensive 5 years CMC from 6 to 10 years after comprehensive warranty is over.