

KARL STORZ Endoscopy India Pvt. Ltd. New Delhi

ENDOSCOPES FOR  
MEDICINE AND TECHNICAL SCIENCE  
INSTRUMENTS FOR  
OTO-RHINO-LARYNGOLOGY

To,  
The Director,  
Regional Institute of Medical Sciences,  
Imphal – 795 004,  
Manipur.

### PROPRIETARY CERTIFICATE

Ref. : Tender Notice No. : CTVS / RIMS – 02 / E – 14 Dated 06.08.2015.

Dear Sir,

With reference to your above referred tender enquiry, we would like to confirm that the following items quoted against Video Assisted Thoracoscope Complete Set (With Accessories) are our Proprietary Items. No other company manufactures the below mentioned items with the same specifications.

#### List of Items :

Catalogue No. :	Item Description :
26604AA	TIPCAM® 1 3D, color system PAL, with two distal CCD image sensors, direction of view 0°, diameter 10 mm, length 31 cm, including video connecting cable, inclusive video connecting cable, for use with 3D Camera Control Unit (CCU) SCB 22204011-114.
26604BA	TIPCAM® 1 3D, color system PAL, with two distal CCD image sensors, direction of view 30°, diameter 10 mm, length 31 cm, including video connecting cable, including video connecting cable, for use with 3D Camera Control Unit (CCU) SCB 22204011-114.
22204011U114	3D Camera Control Unit SCB, with ICM Module, max. resolution 1920 x 1080 pixels, with integrated ICM (Image Capture Module) and SCB (KARL STORZ Communication Bus), power supply 100 - 240 VAC, 50/60 Hz consisting of: 400 A Mains Cord 536 MK BNC Video Cable 547 S S-Video (Y/C) Connecting Cable 2x 20221070 Connecting Cable, for controlling peripheral units 20040089 DVI-D Connecting Cable 20090170 SCB Connecting Cable 20040245US Silicone Keyboard, DIN AT, US 2x 20040281 KARL STORZ USB Flash Drive, 4 GB 9800 GP 3D Polarization Glasses, package of 2 for use with 3D TIPCAM®.

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Catalogue No. :	Item Description :
9832NB-3D	32" 3D Monitor, with integrated power supply, color systems PAL/NTSC, max. screen resolution 1920 x 1080, image format 16:9, power supply 100 - 240 VAC, 50/60 Hz, wall-mounted with VESA 200 adaption including: Mains Cord 3x Passive 3D glasses (from SN L41A10085 with Anti-Fog coating) for use with Monitor Stand 9832 SFH.
9832SFH	Monitor Stand, for 32" 3D Monitor 9832 NB-3D, Panasonic Professional monitor stand, height adjustable, tiltable, rotation +/-30°, disinfected, with VESA 200-adaption, color white Use with: 9832NB-3D.
20134001	KARL STORZ Cold Light Fountain XENON NOVA 300, with one 300Watt XENON lamp and one KARL STORZ light outlet Power Supply: 100-125/220-240 VAC, 50/60 Hz consisting of: 20134020 XENON NOVA 300 400A Mains Cord.
495ND	Fiber Optic Light Cable, with straight connector, diameter 3.5 mm, length 300 cm.
UG220	Equipment Cart, wide, high, rides on 4 antistatic dual wheels equipped with locking brakes, mains switch on cover, central beam with integrated electrical subdistributors with 12 sockets, grounding plugs, Dimensions in mm (w x h x d): Equipment cart: 830 x 1474 x 730, Shelf: 630 x 25 x 510, Caster diameter: 150 mm consisting of: UG 011 Base Module, equipment cart wide UG 021 Cover, equipment cart wide UG 051 Beam Package, equipment cart high 3x UG 604 Shelf, wide UG 602 Drawer Unit with Lock, wide 2x UG 608 Equipment Rail, long UG612 Camera Holder.
WD250-EN	AIDA Documentation System, for recording still images and videos, dual channel up to FULL HD, 2D/3D, including SmartScreen (touch screen), power supply 100 - 240 VAC, 50/60 Hz consisting of: AIDA Appliance Manual Mains Cord License Microsoft WES7 (WS7P) License DICOM 20040240US USB Silicone Keyboard, with touchpad 20221070 ACC Connecting Cable 2x 20040086 DVI Connecting Cable 2x 4800288 HDMI to DVI-CABLE 1x.

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Catalogue No. :	Item Description :
20057120	MULTISWITCH for DVI-D video signal transmission, e.g. an endoscopy camera or room camera, control via a front-button operation. power supply: 100 - 240 VAC, 50/60 Hz Video inputs: 4x DVI-D (DVI jack) Video outputs: 4x DVI-D (DVI jack) Dimensions in mm (w x h x d): 305 x 83.70 x 249 Weight in kg: 2.2 consisting of: 400 A Mains Cord, length 300 cm 2x DVI-D Connecting Cable(s), length 200 cm for use as 1 x 4 DVI-D switch or 4 x 4 DVI-D router.
49003BA	HOPKINS® Forward-Oblique Telescope 30°, enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic transmission light incorporated, color code: red.
49046BA	HOPKINS® Forward-Oblique Telescope 30°, enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic transmission light incorporated, color code: red.
49003AE	EndoCAMeleon HOPKINS Telescope, ø 10 mm, length 32 cm, variable direction of view from 0° - 120°, twisting controller to select the desired view of direction, fiber optic light transmission incorporated. Color code: gold.
26038AA	HOPKINS Straight Forward Telescope 0°, with angled eyepiece, diameter 10 mm, length 27 cm, autoclavable fiber optic light transmission incorporated, with 6 mm instrument channel.
40103ELX	Trocar, HEIDELBERG model, with blunt tip, with 45° LUER-Lock connection, size 11 mm, working length 8.5 cm consisting of: 40103 EL Cannula, with thread 40103 X Trocar only.
49172M	Pneumatic holding arm, set, for point setter consisting of : Point setter Arm OR Table Adaptor LOCK Adaptor, clamping jaws Clamping Jaw, large Clamping Jaw, Small Clamping Jaw, for fibrescopes Pressure Regulator, 7 bar 0 Single – use cover with elastic tip, 42 x 164 cm.
49020AA	VITOM® 25 HOPKINS® II Straight Forward Telescope 0°, working distance 25 - 75 cm, diameter 10 mm, length 11 cm, autoclavable, fiber optic light transmission incorporated, color code: green.
40170LB	Suction-Coagulation Cannula, with connector pin for unipolar coagulation, distally angled sheath, size 5 mm, length 28 cm, for use with handle 30804.

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Catalogue No. :	Item Description :
34425DB	CLICKLINE BLAKESLEY Dissecting and Biopsy Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER lock adaptor for cleaning, single action jaws, size 5 mm, length 43 cm consisting of: 33125 Metal Handle, insulated, without ratchet 33400 Outer Sheath, insulated 34410 DB Forceps Insert.
40775LF	Coagulating and Dissecting Electrode, L-shaped, with connector pin for unipolar coagulation, distally angled sheath, size 5 mm, length 28 cm.
40492TK	Powder Blower, rubber insufflation bulb, straight sheath, size 5 mm, length 42 cm, consisting of: 40492 T Sheath 40924 Rubber insufflation bulb 149324 Bottle.
40123NAL	Trocar, with blunt tip, flexible cannula, autoclavable, size 11 mm, working length 8.5 cm, color code: green consisting of: 40123 NL Cannula 40123 A Trocar only.
30123X	Plastic Cannula, autoclavable, for use with flexible trocars size 11 mm, package of 5.
40120NAL	Trocar, with blunt tip, flexible cannula, autoclavable, size 6 mm, working length 8.5 cm, color code: black, consisting of: 40120 NL Cannula 40120 A Trocar only.
30120X	Plastic Cannula, autoclavable, for use with flexible trocars size 6 mm, package of 5.
40160AB	Trocar, with blunt tip, size 6 mm, working length 4 cm, consisting of: 40160 A Cannula, with thread 40160 B Trocar only.
40103AB	Trocar, with blunt tip, size 11 mm, working length 4 cm, consisting of: 40103 A Cannula, with thread 40103 B Trocar only.
40160CD	Trocar, with blunt tip, size 6 mm, length 6 cm, consisting of: 40160 C Cannula 40160 D Trocar, only.
40107AB	Trocar, with blunt tip, size 13 mm, length 4 cm, consisting of: 40107 A Cannula 40107 B Trocar only.
40107CD	Trocar, with blunt tip, size 13 mm, working length 6 cm consisting of: 40107 C Cannula, with thread 40107 D Trocar only.

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Catalogue No. :	Item Description :
<b>43237LGF</b>	CLICKLINE Parenchymal Forceps, dismantling, atraumatic, straight jaws, single action jaws, size 5 mm, length 28 cm, consisting of: 33137 PF Metal Y-Handle, with ABSORBER1 geometry, axial, with 4 locking positions 43210 LG Outer Tube with Forceps Insert.
<b>43237LLF</b>	CLICKLINE Lung Forceps, dismantling, atraumatic, curved jaws, fenestrated, single action jaws, size 5 mm, length 28 cm, consisting of: 33137 PF Metal Y-Handle, with ABSORBER1 geometry, axial, with 4 locking positions 43210 LL Outer Tube with Forceps Insert.
<b>43244LPF</b>	CLICKLINE KELLY Dissecting and Grasping Forceps, dismantling, curved jaws, double action jaws, size 5 mm, length 28 cm, consisting of: 33144 PF MOURET Metal Handle, without ratchet, axial, with 4 locking positions 43210 LP Outer Sheath with Forceps Insert.
<b>43231LRP</b>	CLICKLINE Lung Nodule Forceps, atraumatic, dismantling, without connector pin for unipolar coagulation, single action jaws, curved jaws, fenestrated, size 5 mm, length 28 cm consisting of: 33131 P Metal Handle, without ratchet, with 4 locking positions 43210 LR Outer Sheath with Forceps Insert.
<b>43244MAF</b>	CLICKLINE MAHNES Grasping Forceps, "cobra jaws", dismantling, single action jaws, straight jaws, 1x 2 teeth, size 5 mm, length 28 cm consisting of: 33144 PF MOURET Metal Handle, without ratchet, axial, with 4 locking positions 43210 MA Outer Sheath with Forceps Insert.
<b>43244MFF</b>	CLICKLINE MANHES Grasping Forceps, dismantling, atraumatic, single action jaws, straight, size 5 mm, length 28 cm, consisting of: 33144 PF MOURET Metal Handle, without ratchet, axial, with 4 locking positions 43210 MF Outer Sheath with Forceps Insert.
<b>43231LVS</b>	CLICKLINE Parenchymal Forceps, atraumatic, dismantling, without connector pin for unipolar coagulation, single action jaws, curved jaws, size 5 mm, length 28 cm, consisting of: 33131 PS Metal Handle, with 4 locking positions 43210 LV Outer Sheath with Forceps Insert for use with linear staplers.

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Catalogue No. :	Item Description :
43225LKP	CLICKLINE KELLY Dissecting Forceps, dismantling, insulated, with connector pin for unipolar coagulation, double action jaws, curved jaws, size 5 mm, length 28 cm consisting of: 33125 P Metal Handle, insulated, without ratchet, with 4 locking positions 43210 LK Outer Sheath with Forceps Insert, insulated.
43225LMP	CLICKLINE Scissors, dismantling, insulated, with connector pin for unipolar coagulation, double action jaws, curved scissor blades, size 5 mm, length 28 cm consisting of: 33125 P Metal Handle, insulated, without ratchet, with 4 locking positions 43210 LM Outer Sheath with Scissors Insert, insulated.
43225LUP	CLICKLINE Scissors, dismantling, insulated, with connector pin for unipolar coagulation, sheath distally angled, double action jaws, curved scissor blades, scissor blades open horizontally to angulation, size 5 mm, length 28 cm, consisting of: 33125 P Metal Handle, without ratchet, with 4 locking positions 43210 LU Outer Sheath with Scissors Insert.
43227LUP	CLICKLINE Scissors, dismantling, insulated, with connector pin for unipolar coagulation, distally angled outer sheath, double action jaws, curved scissor blades, scissor blades open horizontally to angulation, size 5 mm, length 28 cm, consisting of: 33127 P Metal Y-Handle, axial, with 4 locking positions 43210 LU Outer Sheath with Scissors Insert.
43227DUP	CLICKLINE Biopsy Forceps, dismantling, insulated, with connector pin for unipolar coagulation, distally angled outer sheath, single action jaws, jaws open vertically to angulation, size 5 mm, length 28 cm, consisting of: 33127 P Metal Y-Handle, axial, with 4 locking positions 43210 DU Outer Sheath with Forceps Insert.
43225DUP	CLICKLINE Biopsy Forceps, dismantling, insulated, with connector pin for unipolar coagulation, distally angled outer sheath, single action jaws, jaw opens vertically to angulation, size 5 mm, length 28 cm, consisting of: 33127 P Metal Handle, insulated, axial, with 4 locking positions 43210 DU Outer Sheath with Forceps Insert.
32540PT	Surgical Sponge Holder, self-retaining, size 10 mm, length 30 cm consisting of: 32121 Handle 32540 Outer Sheath, insulated 33510 PT Sponge Holder Insert.

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Catalogue No. :	Item Description :
40491TKU	Powder Blower, with rubber insufflation bulb, distally angled sheath, size 5 mm, length 30 cm, consisting of: 40491 U Sheath 40924 Rubber insufflation bulb 149324 Bottle.
40360LH	Suction and Irrigation Tube, with lateral holes, distally angled sheath, size 5 mm, length 28 cm or use with Handles 30805, 37112 A and 37113 A.
30805	Handle with Two-Way Stopcock for suction and irrigation, autoclavable, for use with suction and irrigation tubes size 5 mm.
48551LKP	RoBi® KELLY Dissecting Forceps, CLERMONT-FERRAND model, dismantling, with connector pin for bipolar coagulation, distally angled outer sheath, double action jaws, curved, jaws open horizontally to angulation, size 5 mm, length 28 cm, color code: light blue, consisting of: 38151 P Plastic Handle, with 4 ratchet positions 48510 LK Forceps Insert with Outer Sheath.
38551MW	RoBi® METZENBAUM Scissors, CLERMONT-FERRAND model, rotating, dismantling, with connector pin for bipolar coagulation, curved slender blades, double action jaws, size 5 mm, length 30 cm, color code: light blue consisting of: 38151 RoBi® Plastic Handle, without ratchet 38500 RoBi® Metal Outer Sheath 38510 MW RoBi® Scissors Insert.
48451LM	RoBi® Scissors, CLERMONT-FERRAND model, rotating, dismantling, with connector pin for bipolar coagulation, distally angled outer sheath, double action jaws, curved scissor blades, scissor blades open vertically to angulation, size 5 mm, length 20 cm, color code: light blue, consisting of: 38151 Plastic Handle 48410 LM Scissors Insert with Outer Sheath.
48451MW	RoBi® METZENBAUM Scissors, CLERMONT-FERRAND Model, rotating, dismantling, with connector pin for bipolar coagulation, curved jaws, more slender scissor blades, double-action jaws, size 5 mm, length 20 cm, color code: light blue consisting of: 38151 Plastic Handle 48400 Metal Outer Sheath, insulated 48410 MW Scissors Insert.
40270LB	Suction-Coagulation Cannula, with connector pin for bipolar coagulation, distally angled sheath, size 5 mm, length 28 cm, for use with handle 30804.
40360LH	Suction and Irrigation Tube, with lateral holes, distally angled sheath, size 5 mm, length 28 cm or use with Handles 30805, 37112 A and 37113 A.

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Catalogue No. :	Item Description :
40775LF	Coagulating and Dissecting Electrode, L-shaped, with connector pin for unipolar coagulation, distally angled sheath, size 5 mm, length 28 cm.
26175T	Palpation Probe, with cm marking, size 5mm, length 36 cm.
30173LAR	Dismantling KOH needle holder, ergonomic axial handle with disengageable ratchet, ratchet release on right side, left curved jaws, with tungsten carbide insert $\varnothing$ 5 mm, length 33 cm consisting of: 30173L insert 30173A outer tube 30173AR Handle.
30173LAO	Dismantling KOH needle holder, ergonomic axial handle with disengageable ratchet, ratchet release on top, left curved jaws, with tungsten carbide insert $\varnothing$ 5 mm, length 33 cm consisting of: 30173L insert 30173A outer tube 30173AO Handle.
40110A	GIUDICELLI/FUENTES/OTTOMANI Rib Spreader, self-retaining, blade depth 40 mm, blade width 30 mm.
40400G	Grasping Forceps, with ratchet, self-opening, fenestrated jaws, S-shaped, medial joint, length 33 cm.
40400H	Grasping Forceps, with ratchet, self-opening, fenestrated jaws, S-shaped, medial joint, length 28 cm.
40400H	Grasping Forceps, with ratchet, self-opening, fenestrated jaws, S-shaped, medial joint, length 28 cm.
40400E	Dissecting Forceps, with ratchet, self-opening, S-shaped, medial joint, length 33 cm.
40400F	Dissecting Forceps, with ratchet, self-opening, S-shaped, medial joint, length 28 cm.
40400D	Forceps, with multiple teeth, bayonet-shaped, insulated, working length 20 cm, total length 30 cm.
40501A	Dissecting Scissors, distal end angled, medial joint, length 26 cm.
40400C	Forceps, atraumatic, bayonet-shaped, insulated, working length 20 cm, total length 30 cm.
40400B	Forceps, with multiple teeth, bayonet-shaped, insulated, length working 22 cm, length 36 cm.

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Catalogue No. :	Item Description :
40360LH	Suction and Irrigation Tube, with lateral holes, distally angled sheath, size 5 mm, length 28 cm or use with Handles 30805, 37112 A and 37113 A.
40700A	Electrode, knife tip, malleable, with connector pin for unipolar coagulation, length 40 cm.
40700B	Electrode, ball tip, with connector pin for unipolar coagulation, malleable, length 40 cm.
40700A	Electrode, knife tip, malleable, with connector pin for unipolar coagulation, length 40 cm.
40700B	Electrode, ball tip, with connector pin for unipolar coagulation, malleable, length 40 cm.
40600E	Needle Holder, S-shaped, with ratchet, length 27 cm.
40600C	Sling Passer, length 25 cm.
40600A	Retractor, S-shaped, with 3 teeth, length 27 cm.
40600B	Retractor, distal end curved, with 3 teeth, length 27 cm.
40600D	Lung Spatula, S-shaped, working length 27 cm.
10970K	Sponge Forceps, length 20 cm.
10970M	MAASSEN Sponge and Dissecting Forceps, fenestrated, double action jaws, length 20 cm.
10970KR	Sponge Forceps, with ratchet, length 20 cm.
10970H	Biopsy Forceps, with suction channel, oval jaws, size 6 x 12 mm, length 20 cm.
34151MB	CLICKLINE MANHES Biopsy Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, single action jaws, size 5 mm, length 25 cm consisting of: 33151 Plastic Handle, without ratchet, with larger contact area at the finger ring 33250 Metal Outer Sheath, insulated 34250 MB Forceps Insert.
10970GO	Biopsy Forceps, oval jaws, size 8 x 16 mm, length 20 cm.
10970GOL	Biopsy Forceps, oval jaws, size 8 x 16 mm, length 30 cm.

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Catalogue No. :	Item Description :
33151MK	CLICKLINE METZENBAUM Scissors, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER-Lock irrigation connector for cleaning, double action jaws, curved, size 5 mm, length 25 cm consisting of: 33151 Plastic Handle, without ratchet, with larger contact area at the finger ring 33250 Metal Outer Sheath 33250 MK Scissors Insert.
34310MA	CLICKLINE Scissors Insert, for scissors, double action jaws, serrated jaws, spoon-shaped, size 5 mm, length 36 cm, for use with trocars size 6 mm.
10971EN	Coagulation Suction Cannula, insulated, with connector pin for unipolar coagulation, angled handle, diameter 5 mm, length 20 cm.
10971ENL	Coagulation Suction Cannula, insulated, with connector pin for unipolar coagulation, angled handle, diameter 5 mm, length 30 cm.

The above is for your kind reference and future record.

If we can be of any further assistance, please feel free to contact us.

For Karl Storz Endoscopy India Pvt. Ltd., For KARL STORZ Endoscopy India Pvt. Ltd.

Authorized Signatory

Authorized Signatory

For KARL STORZ Endoscopy India Pvt. Ltd.

Authorized Signatory