

Systematic Simplicity

HD video mediastinoscopy – Plug & Play



HD Video Mediastinoscopy from KARL STORZ

Future-oriented – Compact – Straightforward

In thoracic surgery, video mediastinoscopy is of great value and importance for the histological clarification of mediastinal lymph nodes and for tumor staging. Tissue structures are clearly displayed for the purpose of diagnosis and for the precise dissection of lymph nodes.

Equipped with the future-oriented CMOS technology and an LED light source integrated in the handle, the HD video mediastinoscope provides the best possible imaging.



Keeping it simple!

The fully autoclavable, ergonomic handle and the continuous lateral slot in the blade feature a fine-tuned balance and lightweight design.

In conjunction with the KARL STORZ IMAGE1 S™ camera system, function keys in the handle with haptic feedback allow easy adjustment of settings for optimized image quality.

The new HD video mediastinoscope system utilizes the modular KARL STORZ IMAGE1 S™ camera system and matching instruments.

Plug & Play!

Components of the KARL STORZ HD video mediastinoscopy system

Monitor



TM 220

Camera system

IMAGE1 S CONNECT®



TC 200EN/TC 201EN

Camera Control Unit for one-chip camera heads

IMAGE1 S™ X-LINK



TC 301

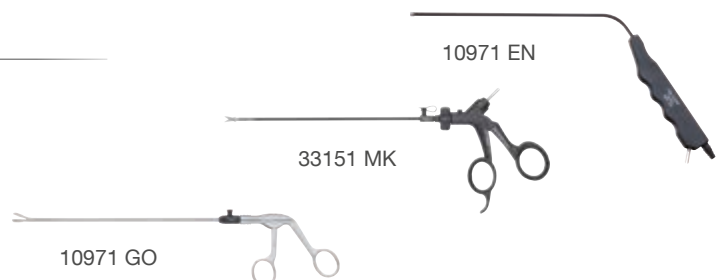
HD video mediastinoscope



10973 HD

Instruments

Unipolar coagulation suction tubes
CLICKLINE scissors and forceps
MEDIAFIT range of forceps



Special Features at a Glance

New technologies combine simplicity with economy

Plug & Play!

Cable exit with connection to the
IMAGE1 S™ X-LINK camera module



Camera menu control via keyboard with haptic
feedback (programmable)

Blade with continuous lateral slit for use with
matching KARL STORZ instruments

Fully autoclavable system in a compact, well-balanced design



Ergonomically shaped handle
with integrated LED light source

CMOS chip-on-the-tip
camera sensor technology
with HD image quality

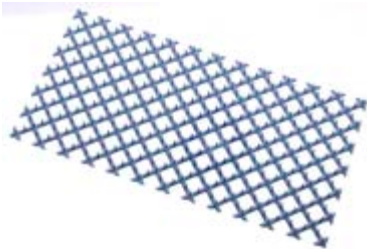
Basic Set for HD Video Mediastinoscopy, consisting of:



10973 HD **Video Mediastinoscope**, with continuous proximal lateral slit, length 15 cm, for use with IMAGE1 S™



39502 ZH **Wire Tray**, for cleaning, sterilization and storage of instruments, stackable, including hole plate walls and foldaway handles, external dimensions (w x d x h): 240 x 250 x 66 mm



39100 SH **Silicone Grid Insert LARGE DIAMOND GRID**, blue, extra wide mesh, for the storage of instruments in standard wire trays, plastic and sterilization containers, external dimensions (w x d): 230 x 240 mm



TC 301 **IMAGE1 S™ X-LINK**, link module, for use with flexible video endoscopes and one-chip camera heads (up to FULL HD), power supply 100-120 VAC/200-240 VAC, 50/60 Hz, for use with IMAGE1 S CONNECT® TC 200 or IMAGE1 S CONNECT® II TC 201 including:
Mains Cord, length 300 cm
Link Cable, length 20 cm



TC 200EN **IMAGE1 S CONNECT®**, connect module, for use with up to 3 link modules, resolution 1920 x 1080 pixels, with integrated KARL STORZ-SCB and digital Image Processing Module, power supply 100-120 VAC/200-240 VAC, 50/60 Hz including:
Mains Cord, length 300 cm
DVI-D Connecting Cable, length 300 cm
SCB Connecting Cable, length 100 cm
USB Flash Drive, 32 GB
USB Silicone Keyboard, with touchpad, US English character set

TC 201EN **IMAGE1 S CONNECT® II**, 4K technology



TM 220 **27" FULL HD Monitor**, screen resolution 1920 x 1080, image format 16:9, video inputs: 2x DVI, 3G-SDI, VGA, S-Video, Composite, video outputs: DVI, 3G-SDI, Composite, power supply 100-240 VAC, 50/60 Hz, 5 V DC output (1 A), wall mount with VESA 100 adaptor including:
External 24 VDC Power Supply
Mains Cord
Cable Cover
4x **Mounting Screws M4**



9832 SFH **Monitor Stand**, for professional use, height-adjustable, tiltable, rotation +/-30°, disinfectable, color white, with VESA 200 adaptor, for use with 32" monitors up to 15 kg



WD 350-EN **AIDA® with SMARTSCREEN®**, documentation system set, for recording still images and videos, dual channel up to 4K, 2D/3D, power supply 100-240 VAC, 50/60 Hz including:
AIDA®
OR1™ SMARTSCREEN®
USB Silicone Keyboard, with US English character set, with touchpad

Coagulation Suction Cannulas



10971 EN **Coagulation Suction Cannula**, insulated,
with connector pin for unipolar coagulation,
angled handle, diameter 5 mm, length 20 cm

10971 ENL **Same**, length 30 cm



10972 EN **Coagulation Suction Cannula**, curved distally,
insulated, with connector pin for unipolar coagulation,
angled handle, diameter 5 mm, length 20 cm

10972 ENL **Same**, length 30 cm

CLICKline METZENBAUM Scissors



33151 MK

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 including:

Plastic Handle, without ratchet, with large contact area at the finger ring
Metal Outer Sheath, insulated
Scissors Insert

CLICKline Biopsy Forceps



34151 MB

CLICKLINE Biopsy Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, single action jaws, size 5 mm, length 25 cm including:





Plastic Handle, without ratchet, with large contact area at the finger ring
Metal Outer Sheath, insulated
Forceps Insert

MediaFIT Instruments for Mediastinoscopy

The modular concept of the MEDIAFIT range assortment features a compact, balanced and slim construction and allows dismantling into 3 components for optimal reprocessing.

Standardization of the product range facilitates the selection of the forceps insert on offer and ensures that users will not miss conventional instruments. The working lengths of the working inserts have been adapted to suit the KARL STORZ range of mediastinoscopes.



Working Insert		Complete Instrument	
10900 GO		10971 GO	MEDIAFIT Biopsy Forceps , oval jaws, size 8 x 16 mm, sheath diameter 5 mm, length 21 cm
10900 GP		10971 GP	MEDIAFIT Biopsy Forceps , oval jaws, size 6 x 12 mm, sheath diameter 5 mm, length 21 cm
10900 GR		10971 GR	MEDIAFIT Biopsy Forceps , spoon-shaped jaws, jaw diameter 5 mm, sheath diameter 5 mm, length 21 cm
10900 M		10971 M	MEDIAFIT MAASSEN Sponge and Dissecting Forceps , fenestrated, double action jaws, sheath diameter 5 mm, length 21 cm

Other products can be found in the THORAX catalog.



THE DIAMOND STANDARD

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