

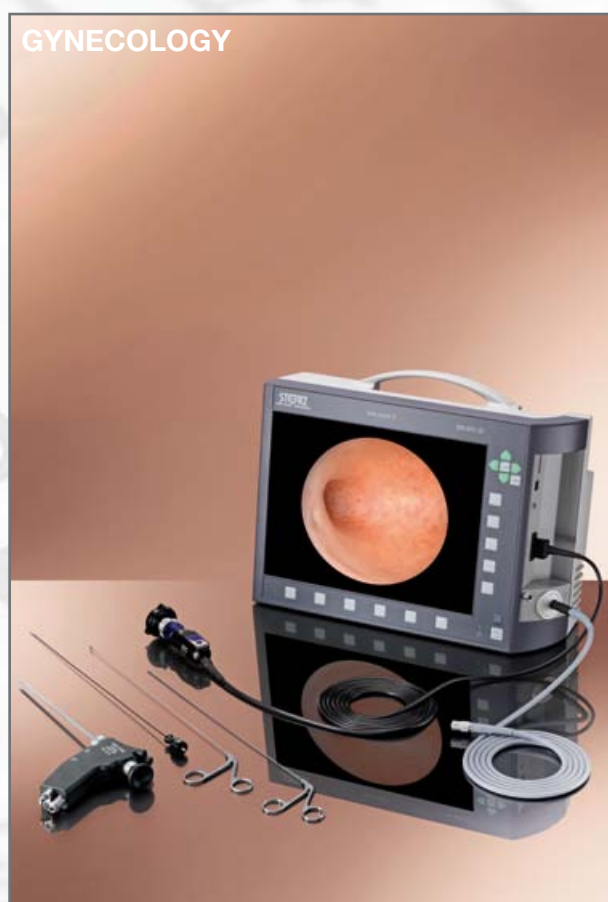


The KARL STORZ TELE PACK X –
Compact, Portable, Variable

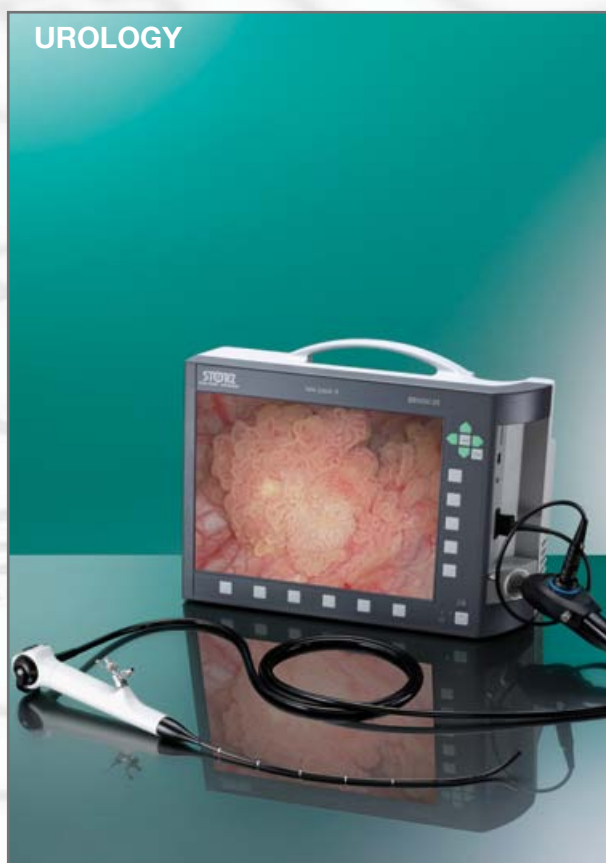
The KARL STORZ TELE PACK X – Compact, Portable, Variable

The cutting-edge KARL STORZ TELE PACK X introduces a new generation of compact and portable systems designed for a variety of endoscopic applications. The operative range varies from doctors' offices to operating rooms in various faculties such as gynecology, urology, ENT, anesthesia, proctology, cardiovascular surgery and plastic surgery.

As a high-performance all-in-one-device, the KARL STORZ TELE PACK X integrates every component necessary for endoscopic imaging: monitor, camera system and light source. Increased surgery documentation is provided by new integrated data management capabilities. Six USB-slots and one SD card-slot are installed in the device. Considering these facts, the KARL STORZ TELE PACK X appears to be unique amongst all other all-in-one-devices in the market.



The KARL STORZ TELE PACK X system enables surgeons in the field of ambulant gynecology to operate comfortably and simultaneously with high quality. The brilliant 15" flat screen monitor allows a pristine display of hysteroscopic findings. In combination with BETTOCHI® hysteroscopes the TELE PACK X presents a high-value, multifunctional and compact system.



The compatibility of the portable TELE PACK X unit with all flexible and rigid endoscopes creates an extended field of application considering the lower and upper urinary tract. Together with the high resolution distal chip video-cystoscope, KARL STORZ TELE PACK X constitutes a reliable system for cystoscopy. Pristine and precise endoscopic images are generated in full screen mode, supporting atraumatic treatment of patients.

ENT



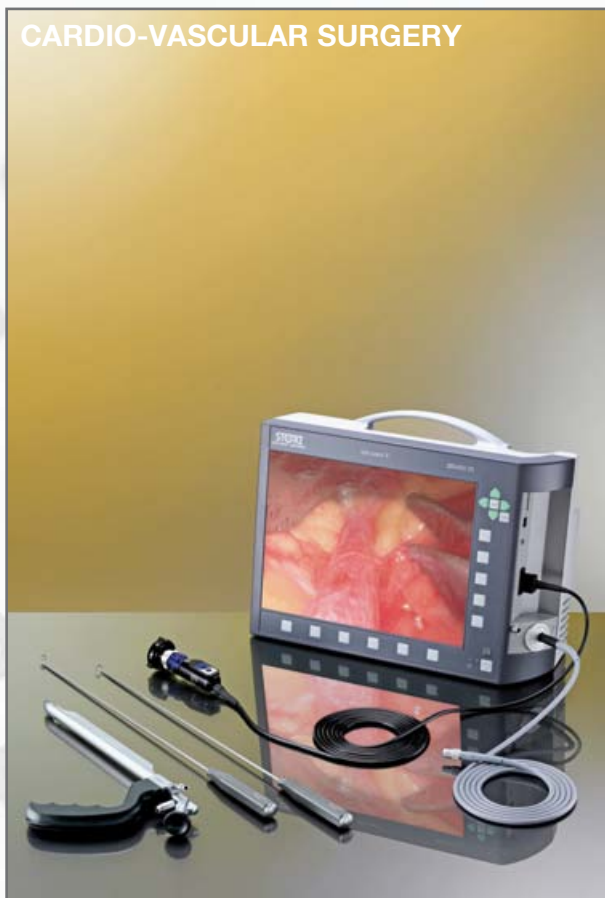
The combination of the KARL STORZ TELE PACK X with a flexible rhino-laryngo-pharyngo fiberscope produces precise image data and simplifies diagnosis in the field of nasopharynx as well as larynx. Linked to rigid otoscopes, sinusscopes and larynx-optics, extensive data can be acquired with excellent illumination of the integrated light source and precise color display of the monitor. Video-rhino-laryngoscopes with the latest chip-on-the-tip technology can also be connected with the KARL STORZ TELE PACK X.

ANESTHESIA AND EMERGENCY MEDICINE



The KARL STORZ TELE PACK X enables the control of all interdisciplinary operations in the field of airway management. From classic bronchoscopy and bronchial lavage over complicated airway conditions of the respiratory system to optical monitoring while dilating the trachea, the TELE PACK X is able to achieve excellence in all fields. The TELE PACK X can be combined with all KARL STORZ airway management instruments.

CARDIO-VASCULAR SURGERY



During the extraction of the vena saphena magna and the arteria radialis the KARL STORZ TELE PACK X highlights the true benefits of an all-in-one camera system. After a fast and easy assembly the system can be positioned and observed within a minimum of space. Ergonomic design and incredible endoscopic images: The KARL STORZ TELE PACK X provides an astonishing display of the peripheral vessels thanks to high-performance Hi-Lux light source and natural color rendition.

PLASTIC SURGERY



The KARL STORZ TELE PACK X combines camera system, light source and documentation in a compact design without losing any quality. The system can be used in every area of plastic surgery and presents a convenient solution for reconstructive and esthetic operations especially for doctors' offices. The ergonomic and compact design allows various applications. With the unique combination of camera system, light source and documentation unit the KARL STORZ TELE PACK X fulfills the high requirements placed on excellent equipment in order to achieve precise applications with impeccable results.

PROCTOLOGY



Every step of proctology as well as retrospect examinations can be documented by using PROCTOVISION® and RECTOVISION® systems. In combination with the compact and multifunctional documentation terminal KARL STORZ TELE PACK X, both systems enable surgeons to visually explain information to the patient. This represents a helpful tool for training in proctology. A spacious working channel for instance allows insertion of an instrument for endoscopic variceal ligation and at the same time videoendoscopic documentation of the intervention.

TRAINING



Training and continuing education is an inherent part of the KARL STORZ philosophy, which always has the customer in focus. With great commitment and ambition KARL STORZ supports motivated surgeons worldwide in respect of the initial steps in using endoscopic equipment as well as advanced indication-based courses for specialists. As a universally applicable terminal for hands-on courses, the KARL STORZ TELE PACK X possesses a central role in different medical fields. This portable and ergonomic system enables various course concepts and will become an essential part in KARL STORZ's education and training philosophy.

Unique benefits of the KARL STORZ TELE PACK X at a glance

Crystal clear image

- 15" LCD monitor
- Rotatable image display
- 24 Bit color intensity for natural color rendition
- DVI video input for pristine picture quality
- DVI video output for connecting HD monitors

Flexible storage possibilities

- SD card-slot allows high storage capacity
- USB-slot for external HDDs and flash drives
- Picture gallery for records
- Playback of saved videos
- Print-ready patient report documentation

Natural illumination

- Hi-Lux 50 Watt high-performance light source
- Natural colour rendition close to sunlight with a colour temperature of 5700 K
- Up to 1000 hours lamp operating time





Easy control combined with highest safety

- Membrane keyboard approved for wiping disinfection
- Hot-Keys assuring fast and direct adjustment
- Arrow keys for intuitive control
- Pedal control available



Additional information

- Sturdy, portable casing
- Ergonomic design allows comfortable transport
- Universal power supply unit: 100-240 VAC, 50/60 Hz
- Measurement (H x W x D):
450 mm x 350 mm x 150 mm
- Weight: 7 kg

Ordering Information

200450 01-EN **TELE PACK X**

Endoscopic video unit for use with KARL STORZ TELECAM 1-Chip Camera Heads and KARL STORZ Video Endoscopes, incl. 50 W Hi-Lux Light Source, integrated Image Processing Module, 15" LCD TFT Display, USB/SD-Card Storage Module, Color System PAL/NTSC, power supply: 100–240 VAC, 50/60 Hz including power cable, USB flash drive, keyboard with touch pad, US-English character set



Compatible camera heads

20 2120 40	PAL	TELECAM One-Chip Camera Head, autoclavable , with integrated Parfocal Zoom Lens , f = 14 – 28 mm (2x), 2 freely programmable camera head buttons, including plastic container for sterilization
20 2121 40	NTSC	
20 2120 30	PAL	TELECAM One-Chip Camera Head, with integrated Parfocal Zoom Lens , f = 25 – 50 mm (2x), 2 freely programmable camera head buttons
20 2121 30	NTSC	
20 2120 34	PAL	TELECAM C-Mount One-Chip Camera Head, 2 freely programmable camera head buttons
20 2121 34	NTSC	
20 2120 32	PAL	TELECAM-B Beamsplitter One-Chip Camera Head with 2 freely programmable camera head buttons and rotating CCD sensor, f = 25 mm
20 2121 32	NTSC	
20 2120 31	PAL	TELECAM-B Beamsplitter One-Chip Camera Head with 2 freely programmable camera head buttons and rotating CCD sensor, f = 30 mm
20 2620 30	PAL	DCI® II One-Chip Camera Head, f = 16 mm, with for use with DCI® HOPKINS® telescopes
20 2621 30	NTSC	

Compatible Video-Endoscopes

ENT		
11101 VP	PAL	Video Rhino-Laryngoscope
11101 VN	NTSC	
Pneumology		
11900 BP	PAL	Video Bronchoscope
11900 BN	NTSC	
Urology		
11272 VP	PAL	Video-Cysto-Urethroscope
11272 VN	NTSC	
11272 VPU	PAL	
11272 VNU	NTSC	

Accessories

	<p>20 2000 43 C-Mount Lens, f = 38 mm 20 2000 42 C-Mount Lens, f = 30 mm 20 2301 41 C-Mount Lens, f = 25 mm 20 2301 45 C-Mount Lens, f = 12 mm</p>
	<p>81131021 Spare Lamp, 50 Watt</p>
	<p>200142 30 One-pedal-Footswitch, digital, two stage</p>
	<p>200143 30 Two-pedal Footswitch, one step</p>

Fiberscope adaptors for other manufacturers

 29020 GM  29020 GN	<p>29020 GM Adaptor for Machida fiberscopes</p> <p>29020 GN Adaptor for Olympus fiberscopes, new type</p>
 29020 GO  29020 GP	<p>29020 GO Adaptor for Olympus fiberscopes, old type</p> <p>29020 GP Adaptor for Pentax and Fujinon fiberscopes</p>

Notes



Notes



WWW.KARLSTORZ.COM

ENDOWORLD®

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