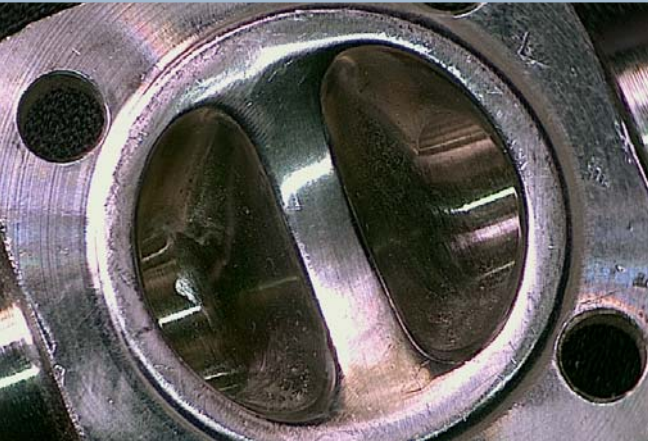


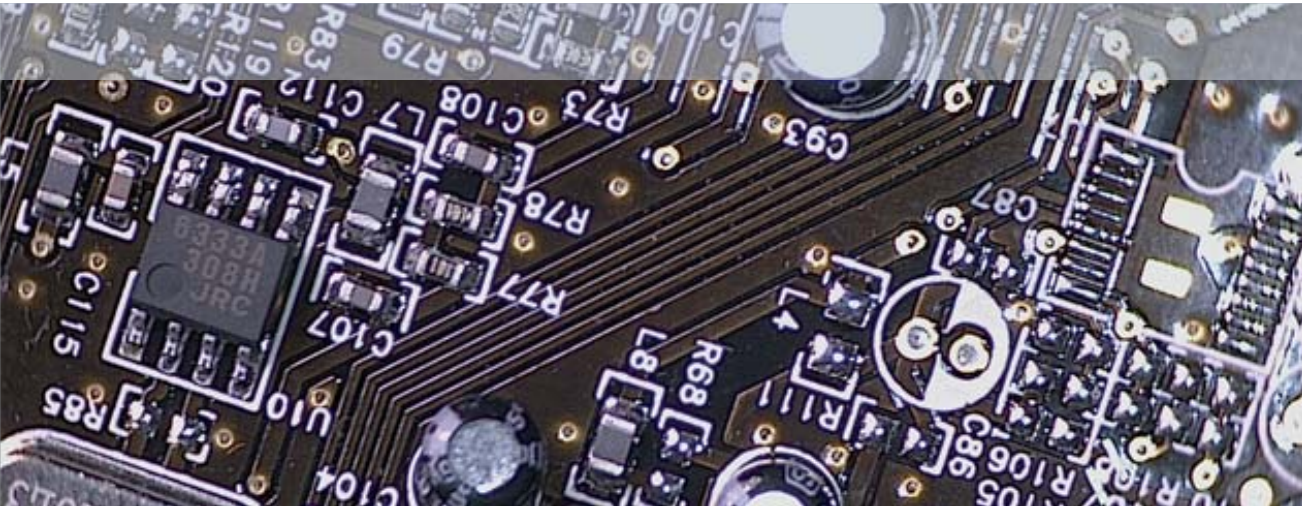
“Endoscopic Microscopy” – The VITOM[®] 25 System



STORZ
KARL STORZ – ENDOSKOPE
INDUSTRIAL GROUP



VITOM[®] – The System



The VITOM[®] 25 is an EXOscope, which is not placed within the viewed object like an ENDOscope but placed over it using a mechanical holding arm. The VITOM[®] 25 is a novel system that ensures optimal image resolution in combination with the KARL STORZ Full HD camera systems.

The HOPKINS[®] rod lens systems patented by KARL STORZ have ensured the highest image quality in endoscopy for almost 50 years.

The EXOscope has already proven itself as an alternative to in-light cameras, loupes, or inspection microscopes in various application areas, such as in semiconductor technology, material inspection, electrical engineering, and the packaging industry.

- Minimal space requirement
- Flexible positioning
- Highest image display quality in Full HD
- Fatigue-free working through monitor display
- Universal and inexpensive alternative to complex and expensive microscopes
- Fully compatible with all KARL STORZ products



20 9160 20 HOPKINS® Straight Forward Telescope 0°, working distance 25 - 60 cm, diameter 10 mm, length 11 cm, autoclavable, fiber optic light transmission incorporated, color code: green

VITOM® – Full HD System Components



XXXXXXXX

Microcast® HDXS FULL HD C-MOUNT Camera Head, 50/60 Hz, color system PAL/NTSC, max. resolution 1920 x 1080 pixels, progressive scan, with C-MOUNT coupling for connecting with the microscope, 2 free programmable camera head buttons, with dismantling camera head cable, length 300 cm, including:
Microcast® HDXS Three-Chip FULL HD C-MOUNT Camera Head
HD Camera Head Cable, length 300 cm for use with Microcast® camera control unit



20 9600 30

Microcast® HD Pro-Lite Set, max. resolution 1920 x 1080 pixels, power supply 100 - 240 VAC, 50/60 Hz. including
Microcast® HD Pro-Lite camera control unit
Microcast® HDXS Three-Chip FULL HD C-MOUNT Camera Head
Mains Cord, length 300 cm
Mains Cord, US version, length 200 cm
DVI-D Connecting Cable, length 300 cm
Keypad



20 9603 30

Microcast® HD Studio Set, max. resolution 1920 x 1080 pixels, with integrated ICM (Image Capture Module), power supply 100 - 240 VAC, 50/60 Hz including:

Microcast® HD Studio Camera Control Unit, ICM
Microcast® Three-Chip FULL HD C-MOUNT Camera Head

Mains Cord, length 300 cm

Mains Cord, US version, length 200 cm

DVI-D Connecting Cable, length 300 cm

Keypad



9626 NB

26" HD Monitor, resolution: 1920 x 1080, video inputs: DVI, VGA, S-Video, Composite video outputs: DVI, S-Video, Composite

9626 SF

Floor Stand, for 26" HD monitor

or

29005 MH

Holding Arm, for 26" monitor



495 NE

Fiber Optic Light Cable, diameter 4.8 mm, length 300 cm

VITOM® System Accessories

for use with Full HD system or TECHNO PACK® Xe / T



20 9180 20 **VITOM® 25 Spacer Rod**, length 25 cm



20 9170 00 **VITOM® 25 Illuminator**, for straight forward telescope, 0 degrees, 2 adjustable lenses with holding device suitable for VITOM® 25, autoclavable, for use with “Y” fiber optic light cable (e.g., 495 UV)



495 UV **Fiber Optic Light Cable**, 2x Diameter 3.5 mm, length 230 cm, for the simultaneous connection of two instruments

80601-S10 **Endoscope Holder** (not displayed)

80600 **Multipurpose Stand**, for stable mounting of endoscopes and cameras (not displayed)



20 2301 41 **C-MOUNT Lens**, soakable, focal length $f = 25$ mm

20 2000 42 **C-MOUNT Lens**, soakable, focal length $f = 30$ mm

20 2000 43 **C-MOUNT Lens**, soakable, focal length $f = 38$ mm



SL150

Techno LED Nova 150, High-Performance LED Cold Light Fountain with one KARL STORZ light outlet, power supply 100 - 240 VAC, 50/60 Hz, Color temperature: approx. 6400 K including:
Mains cord
Mains cord (US version)

VITOM[®] System Components

TECHNO PACK[®] Xe / T



209160 20

VITOM[®] 25 Straight Forward Telescope 0°,
HOPKINS^{III}[®], working distance 25 - 60 cm,
diameter 10 mm, length 11 cm, autoclavable,
fiber optic light transmission incorporated,
color code: green



20 2120 30

TELECAM, 1-chip camera head with 2 freely
programmable camera head buttons, PAL color
system, with integrated parfocal zoom lens,
focal length $f = 25-50$ mm (2x)



495 NE

Fiber Optic Light Cable, diameter 4.8 mm,
length 300 cm



81 0480 01 **TECHNO PACK® Xe - Table version,**
including
TECHNO PACK Basic Unit
12" TFT flat screen
DVD-R Disk 4,7GB
Mains cord 300cm
Mains cord 250cm
Carrying case for TP II and TP X



81 0450 01 **TECHNO PACK® T, Set,** endoscopic video unit for
use with all KARL STORZ one-chip camera heads
and video endoscopes, incl. 50 W Arc light source,
15" LCD monitor, USB/SD memory module, color
systems PAL/NTSC, with integrated digital Image
Processing Module, power supply 100 - 240 VAC,
50/60 Hz, Dimensions: (w x h x d): 450 x 320 x
170 mm, Weight: 6.95 kg
including:
TECHNO PACK® T, basic unit
USB Flash Drive, 8 GB
Instruction Manual

KARL STORZ Industrial Group

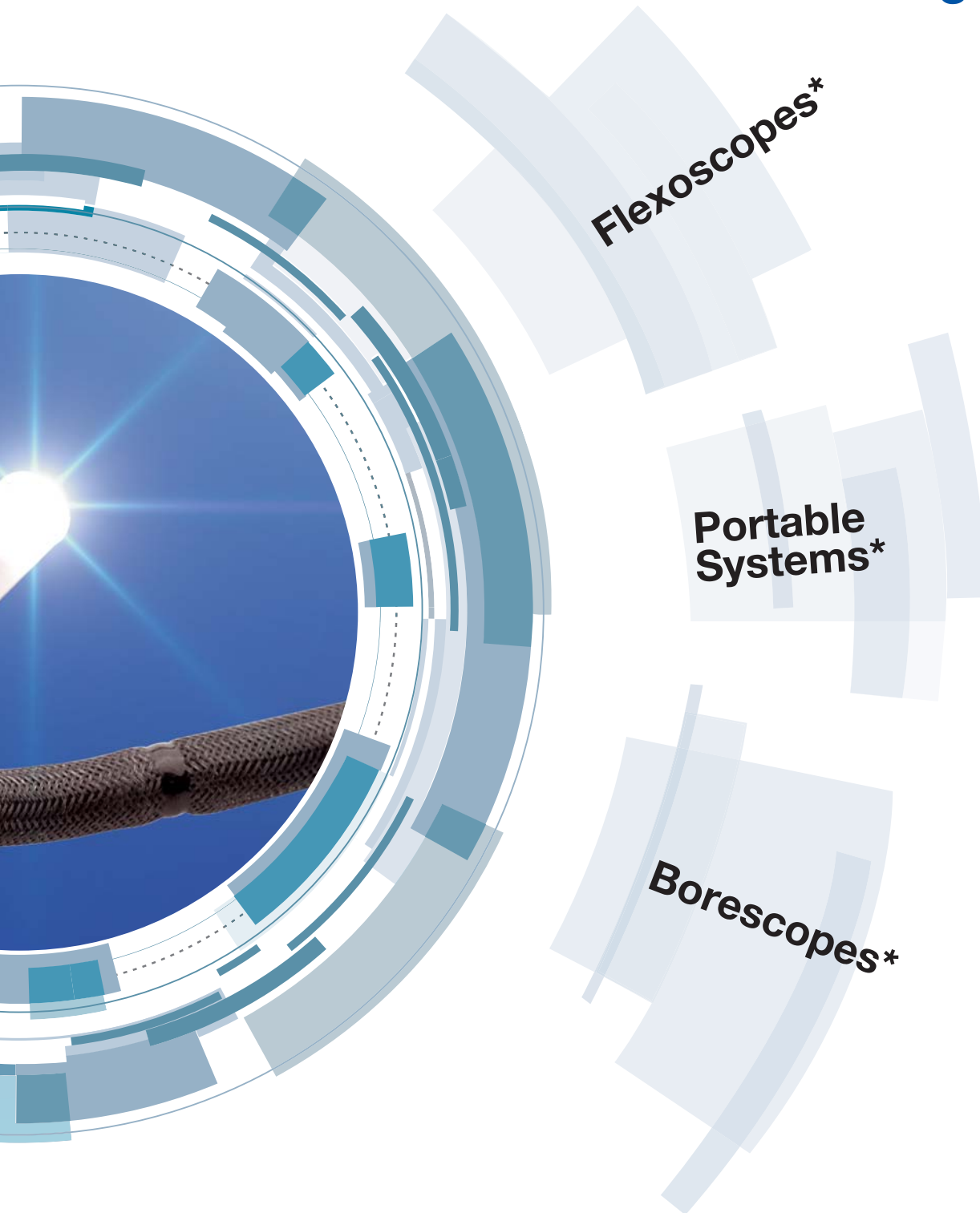
**Measurement
Systems and
Documentation***

Videoscopes*

**Portable
Einheiten***



Product groups



At KARL STORZ, we are constantly advancing all of our products. For that reason, please understand that changes may be made to the scope of supply, design, equipment, and technology. Therefore, the information, illustrations, and descriptions contained herein cannot be made the basis for any claims whatsoever.

*For an up-to-date overview of the individual product groups, please refer to the product brochures of the KARL STORZ Industrial Group.



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