

## Dogs, Cats

Flexible LED video endoscopes for examination of the GI tract

SA

**Dr. Fritz**  
www.dr-fritz.com

**wireless**



**LED Gastroscopy  
for small animals**

# LED Video Gastroscope

wireless video transmission for monitor or PC.  
Just press a button and the work can start!



- gastroscope with integrated video camera with LED-Light
- integrated sender for wireless video transmission
- perfect video presentation with the owners
- resolution 750x580 pixel
- easy handling, quick cleaning and disinfection
- four way deflecting

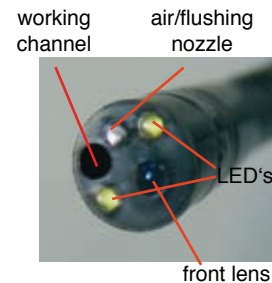


## LED Video Gastroscopes Set

**TXE135-9G LED video gastroscope, 135cm, wireless set, 8,9mm**, in-built video camera with LED's, 4-way deflecting, working channel: 2,8mm full screen technology, fully immersible  
\*\*\*in-built 5,8 GHz sender & Li accu, including:

- charger 115-240 VAC, 50/60Hz
- density tester
- cleaning brush
- cleaning adaptors
- transportation case
- flexible guttural pouch probe
- receiver TXL1-581

**TXE106-8G LED video gastroscope, wireless set** for small dogs and cats as above (TXE135-9G) but **105cm, 8,0mm**,



## Overview:

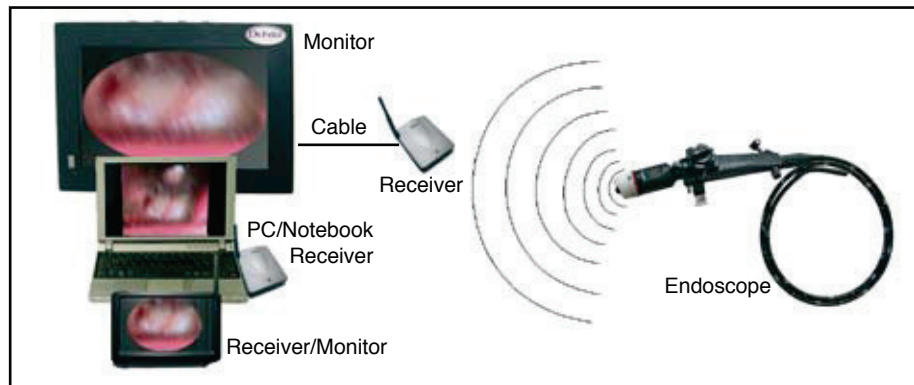
### Sizes:

Item No.	Length:	Ø	Working channel:	Resolution
TXE106-8G	105 cm	8,0 mm	1,8 mm	Video
TXE135-9G	135 cm	8,9 mm	2,8 mm	Video
TXHD136-9G	135 cm	8,9 mm	2,8 mm	HD



# LED Video Gastroscope

## Video Connections



## Receiver, Recorder, Monitor:



TXL1-581  
TV Receiver



TXL1-7-NO  
Receiver Notebook/PC



TXM7-59A  
Receiver/Monitor



PC-97-SD  
Video Recorder



PC-95-3  
Recorder Notebook

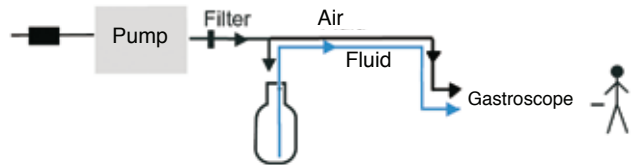
- TXL1-581** TV receiver, 5,8GHz, only, standard, for TXL/TXE series, video outlet: VHS/FBas, 60g, power supply: 115-240VAC/50/60Hz
- TXL1-7-NO** Receiver, 5,8GHz for notebooks and PCs, with power supply, \*\*\*installation by the customer
- TXHD-611** HDMI receiver for TV/monitors complete with power supply, (without pictures)
- TXM7-59A** Monitor 7" with accu, 5,8GHz receiver for TXL/TXE series, charger, size: 195x135x60mm, 400g, video out/FBas HDMI in, capacity: 3,5hours
- PC-97-SD** Video recorder, extern, with SD card prof. incl. power supply, remote control
- PC-95-3** Recorder-Notebook, incl. receiver and software, completely installed with database and video cut, „ready to go“, compatibly to network systems, Win 7, with powersupply and EU-Keyboard \*\*\*\*incl. 5,8GHz receiver system

# LED Video Gastrosopes

## Recommended accessories

### Small air pump

for lens cleaning and inflation



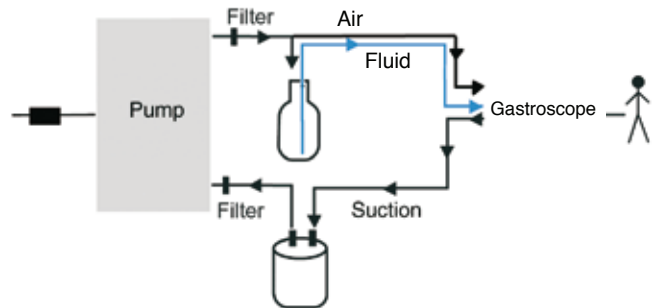
**TW4-249**

**Air pump and holder**, for air/water supply in LED gastrosopes, consisting of:  
pump TW4-240 and holder TW4-250H

### Suction-/irrigation pump – the perfect combination for the small and large animal practice –

for lens cleaning, inflation and suction

- low noise and soft pressure system
- easy handling
- separate combined use of suction and air pressure



**H140-3S**

**Suction & irrigation pump**, soft system, complete with 2 bottles (suction/ water) 1 litre each, tubing set autoclavable, vacuum: 3 L / min, max: 0,4 bar pressure: 4 L / min, max.0,5 bar (400mmHg) incl. transformer 115- 230VAC; 50/60Hz

**AR-10-922**

**Sterile filter** for CO<sup>2</sup> infusor and air with ID: 4-6mm, disposable, 50pcs/boxes





# LED-Video-Gastroskope

## Accessories



**EF-18 Density tester**  
comp. to flexible video gastro- /colonoscopes,



**RH99-56 Cap** for instrument channel, bag with 5 pcs



**F28-1709 Cleaning brush**, flexible, 160cm for working channels 2,2-3mm



**TW4-250 Air/water bottle**, 250ml for LED video-broncho/ gastroscopes, autoclavable



**TW4-133 Air/water twin tube**, 2,6m, complete with couplers for TW/TX series

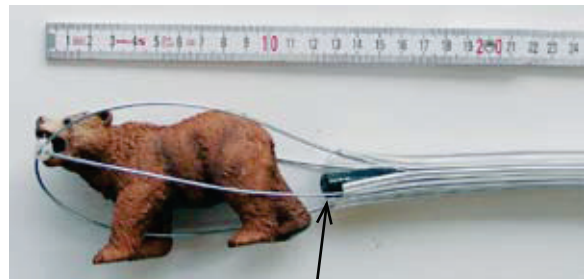


**ZU-1508 Fixation Clip** for flexible instruments, bag with 5 pcs



**Brugman's foreign body catcher**  
for removing of foreign bodies  
compatible to gastroscopes

# New!



insert gastroscope



gastroscope

**FK-15-4 Brugman's foreign body catcher**, 55 cm, ID:15 mm, AD:23 cm; box with 2pcs, single use,

**FK-15-6 Brugman's foreign body catcher**, 85 cm, ID:15 mm, AD:23 cm; box with 2pcs, single use,

**FK-15-9 Brugman's foreign body catcher**, 120 cm, ID:20 mm, AD:30 cm; box with 2pcs, single use,

**\*\*\*no return shipment**

compatible to gastroscopes  
different manufacturers with OD <13mm

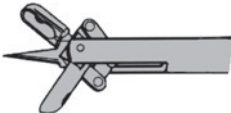
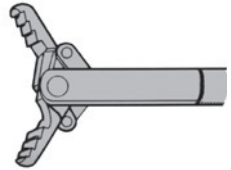





\* patent pending

- Attention: disposable product - return shipment not accepted


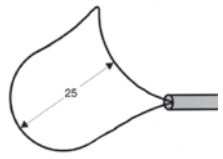
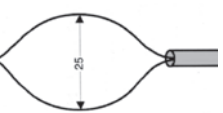

## LED Video Gastroscopes

Accessories:

### Biopsy/grasping forceps – reusable/disposable

	article no.		Ø (mm)	length (cm)
	B22-16011	Biopsy forceps with spike	2,2	160
	B22-22011	Biopsy forceps with spike	2,2	220
	F22-16041	Grasping forceps	2,2	160
	F22-22041	Grasping forceps	2,2	220
	F22-16040	Grasping forceps	2,2	160
	F22-22040	Grasping forceps	2,2	220
	F23-16042	Grasping forceps	2,3	160
	F23-22042	Grasping forceps	2,3	220
	FK18-1635	Basket, 4 wires	1,8/35x50mm	165
	FK23-1635	Basket, 6 wires	2,2/45x60mm	160
	FK23-1637	Basket, 6 wires	2,2/50x100mm	160
	FK23-2035	Basket, 6 wires	2,3/50x60mm	220
	X-46-00	Foreign body protection cap for gastroscopes, Ø 9-11 mm		
	B23-180E	Disposable biopsy forceps	2,3	180
	B23-230E	Disposable biopsy forceps y-sterile, box with 10 pcs	2,3	230

### Accessories for high frequency surgery

	HF22-1601	<b>Suction-koagulation electrode</b> , flexible monopolar, Luer-Lock connector, 2,2 mm, 165 cm
	HF22-2301	<b>Suction-koagulation electrode</b> , flexible monopolar, Luer-Lock connector, 2,2 mm, 230 cm
	SL23-1610	<b>Polypectomy snare</b> , complete with tube, OD: 2,2 mm, WL: 165 cm, asymmetric snare, 2,5 cm wide, without handle,
	SL23-2310	<b>Polypectomy snare</b> , complete with tube, OD: 2,2 mm, WL: 220 cm, asymmetric snare, 2,5 cm wide, without handle,
	SL23-1612	<b>Polypectomy snare</b> , complete with tube, OD: 2,5 mm, WL: 165 cm, symmetric snare, 3,5 cm wide, without handle,
	SL23-2312	<b>Polypectomy snare</b> , complete with tube, OD: 2,5 mm, WL: 220 cm, symmetric snare, 3,5 cm wide, without handle,
	HS11-1200	<b>Handle for Polypectomy /high frequency snares</b> , standard connections, autoclavable
	HF-301-ER	<b>High frequency connecting cord, 3 m</b> , monopolar, comp. to Erbe units (4mm type)

See also in catalog section HF-Devices page 165

# LED Video Gastroscopes

Recommended accessories

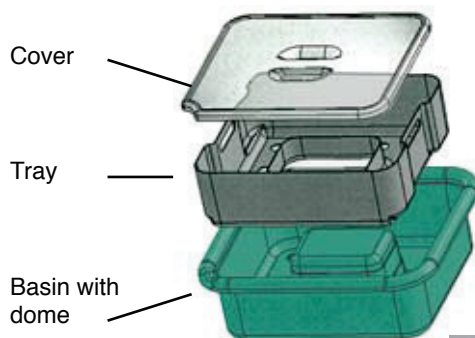


## Transportation & storage basin for flexible endoscopes

- stackable
- usefull in drawer cabinets
- with airing

**DE-17-44-S** Transportation & storage basin for flex. endoscopes, 50x44x16 cm, set with cover

consisting of:  
basin (DE-17-44)  
cover transparent (DE-17-41)



## Disinfection basin with dome for flexible endoscopes

- with tray and cover
- for semi-or fully automatic cleaning
- inexpensive
- for all flexible endoscope types

**DE-17-45-S** Set, soak basin, complete, 50x44x16 cm for flex. endoscopes, volume: 5 and 10 litres

consisting of:  
basin with dome (DE-17-45)  
tray, perforated (DE-17-42)  
cover, transparent (DE-17-41)

See also instrument washer on page 180-183