

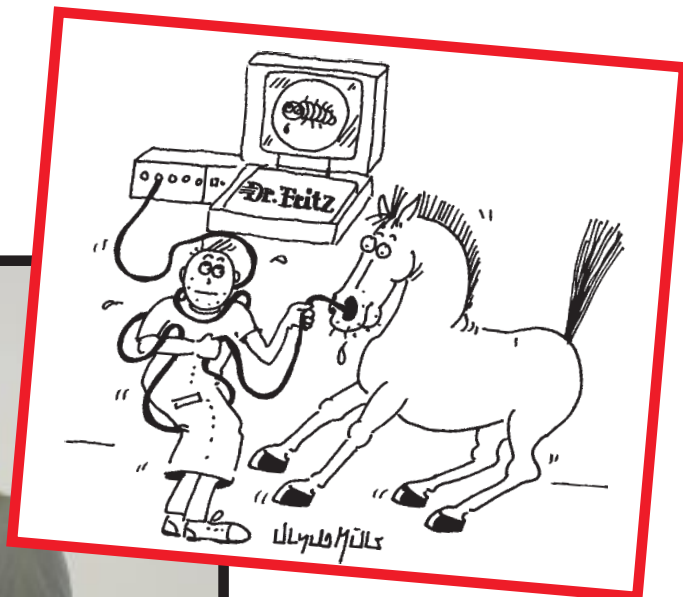
Dr. Fritz[®]
GmbH

Endoscopes & Video Systems

Vet-Info 17-3E

Equine, Bovine, Camels, Large Animals

Digital Video-Bronchoscope
for every day use



**Bronchoscopy and Laryngoscopy
for field practice**

– the latest ETL Generation –

Equine bronchoscopy for the field practice



- lockable working channel— ideal for series examinations
- pocket format size
- super slim
- self cleaning video head
- for field practice and hospital use

Bronchoscope



Digital Video Unit



The new bronchoscope generation was developed without the usual disadvantages of standard human colonoscopes. The image quality is uncompromised to the new hospital video standard. By using a so called pocket format CCU/ light source system, the use in field practice was optimized for the veterinary profession.

Cleaning and disinfection were improved dramatically by a lockable working channel via a locking probe. The working channel allows first time examinations without the usual risk of transmitting infectious material from horse to horse.

It is also possible to use the system as the main scope for different endoscopic applications. There is an uncomplicated USB video and image storage device, which allows you to print high quality hard copies.

The digital center ports of all endoscopic veterinary applications

FVL-95-H Video bronchoscope, Standard SET H, for mobile video endoscopy
consisting of:

FVL-95-201 Video broncho-& laryngoscope, 210cm, 9mm OD, super slim ETL generation, compatible to pocket CCU's deflecting: 90/70° und 80/80°
lockable working channel, ID: 2,8mm, ideal for series examinations, incl. density tester, locking probe (FVL-95A-230)
cleaning brush (F28-2208), transportation case

FVL-95P-1H Digital Video Unit "Standard"
portable pocket format CCU-box with Xenophot 150 light source, integrated 5" monitor, PAL-fullscreen image, additional video outlet: F-Bas, Composite
power 12VDC/110-230VAC (FVL-95NTD)
weight: 3 kg, incl. transportation bag

FVL-95-U Video bronchoscope, Standard SET U, however with MPEG recorder USB stick
consisting of:

FVL-95-201 Video broncho-& laryngoscopee

FVL-95P-1U Digital Video Unit "USB" portable pocket format CCU-box with Xenophot 150 light source, integrated 5" monitor, USB capture device for images and videos, video outlet: F-Bas, Composite
power 12VDC/110-230VAC (FVL-95NTD)
weight: 3,1 kg, incl. transportation bag

Accessories:

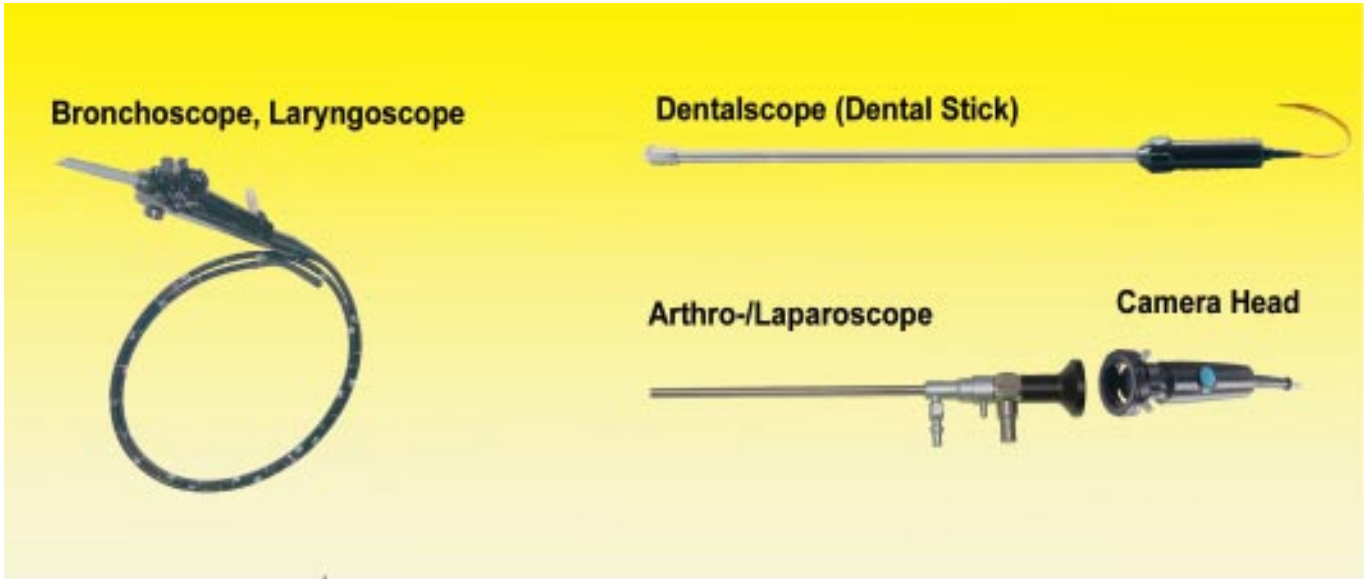
H150-5-E Spare lamp for FVL-95P-1

PC-95-PSK USB-kit, software driver with cable connection, Chinch/Y/C-USB

T520-1593 Camera head, comp. to CCU type T520 and FVL, fully immersible, for arthro-/laparoscopy, cable 3 m

Digitale center port system

Image processing via:



Processor (P-1), light source, monitor for all endoscopic veterinary applications



Visualization :

Monitor via video cable



PC via USB stick or USB kit (P-1H/P-1U)



Accessories:

Catheter, injection needle



- F20-220** Catheter f. **gastro fiberscopes**, Teflon, OD: 2,2mm, WL: 235cm, LL(f) connector, dismantable, autoclavable
- F20-219** **Spare catheter** f. gastro fiberscopes, Teflon, OD: 2 mm, 10 m, autoclavable
- LLW-1220** **Luer-Lock-connector f. tube, 2mm, luer-lock female,**



- F231-220** **Flex. injection needle**, OD: 2,3 mm, 240 cm, Teflon tube, needle size: 0,6x10mm, LL(f)

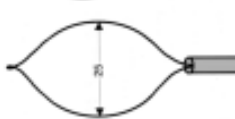
Accessories for high frequency surgery



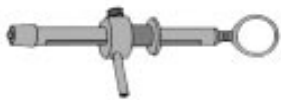
- HF22-2301** **Suction-coagulation elektrode**, flexible monopolar, Luer-Lock conector, 2,2 mm, 230 cm



- SL23-2310** **Polypectomy snare**, complete with tube, OD: 2,2 mm, WL: 230 cm, asymmetric snare, 2,5 cm wide, without handle,



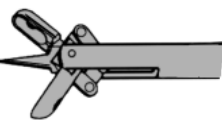
- SL23-2312** **Polypectomy snare**, complete with tube, OD: 2,2 mm, WL: 230 cm, asymmetric snare, 1,5 cm wide, without handle,



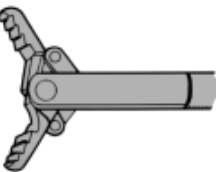
- HS11-1200** **Handle for Polypectomy snare**, standard size

- HF-301-ER** **Standard HF-cable**, monopolar, 3 m

Biopsy/grasping forceps



article no.		Ø (mm)	length (cm)
B22-22011	Biopsy forceps	2,2	230
B23-3601	with spike	2,3	360



F22-22041	Grasping forceps	2,2	230
F23-3604		2,3	360



F22-22040	Grasping forceps	2,2	230
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F23-22042	Grasping forceps	2,3	220
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FK23-2035	Basket, 6 wires	2,3/4,5x6cm	230
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