

Equine



Video- Bronchoscope

Professional bronchoscopes - connection for insufflation, irrigation and suction



WIRELESS

Video Bronchoscope

- NextGen4 -

Tips & tricks

Device care for
flexible endoscopes





Video- Bronchoscope

Professional bronchoscopes - connection for insufflation, irrigation and suction



- ✓ Integrated sender for wireless video transmission
- ✓ Integrated video camera with LED light
- ✓ Integrated DVR
- ✓ Ergonomic body
- ✓ Easy handling, quick cleaning and disinfection

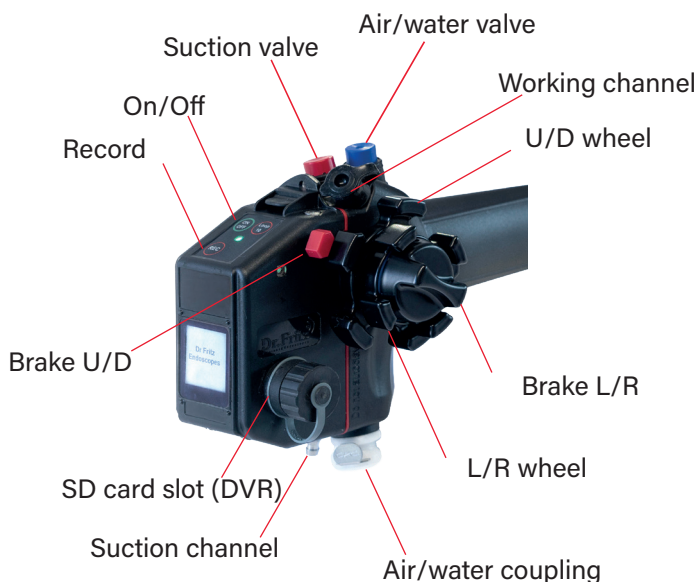
New Generation - NextGen4

- Integrated control display
- Integrated SD card slot
- Fully soakable
- Truly mobile

Item No.	Length	ø	Working channel	Transmission
TG106-8	105cm	7,9mm	2,3mm	wireless
TG136-9	135cm	9,8mm	2,8mm	wireless
TG176-9	165cm	9,8mm	2,8mm	wireless

Set TG176-9B

- Bronchoscope TG176-9
 - Charger
 - Cleaning adapters
 - Cleaning brush
 - Density tester
 - Guttural pouch probe
 - 5" Receiver-monitor, recorder
 - Transportation case
- Optional: wall mount



Wireless HD transmission





■ Set TG176-9B

Bronchoscope
OD: 9,8mm
WL: 1,65m
(TG176-9)



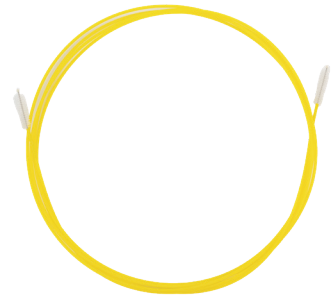
Charger
magnetic
(TV27-NET)



Cleaning adapters
(TW132-24S)



5x Cleaning brush
(F28-280E)



Density tester
(EF-23)



Guttural pouch probe
(F22-22046)



5" Receiver-monitor,
recorder
(TXL2-580M)



Case for NextGen4
Size: 56x41x11cm
(K-5641-10)





Several applications

- ✓ Multi receiver capable



Receiver - monitor



TXL2-580M

5" Receiver-monitor, recorder

- mSD card slot, automatic scan, battery
- With arm strap

TXM7-60R

7" Receiver-monitor, recorder

- mSD card slot, automatic scan, battery

NEW: Time and labelling stamps for patient data

TXM10-58R

10" Receiver-monitor, recorder

- mSD card slot, automatic scan, battery

TXM10-60R

10" Receiver-monitor, recorder

- mSD card slot, automatic scan, battery

NEW: Time and labelling stamps for patient data



M-LCD-22PC

21" LCD PC

- With in-built receiver and recorder

TXL1-7-NO2

Receiver for Apple & Windows

- Incl. USB grabber



M-LCD-21SK

21" Video monitor HD

- With in-built receiver for scopes

TXL1-583

TV receiver for monitor

- Video-Out

TGR-40

Multi HD radio receiver

- HDMI out



Additional equipment

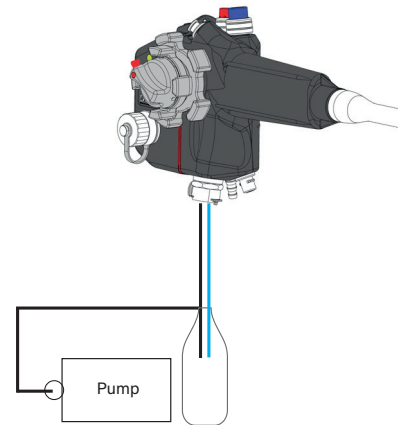
Video Bronchoscope

Air/water pump

For lens cleaning and inflation

TW4-250SE

- Air/water pump (H150-1-1)
- Air/water twin tube (TW4-133)
- Fixation for bottle (TW4-261H)
- Bottle 250ml (TW4-250)

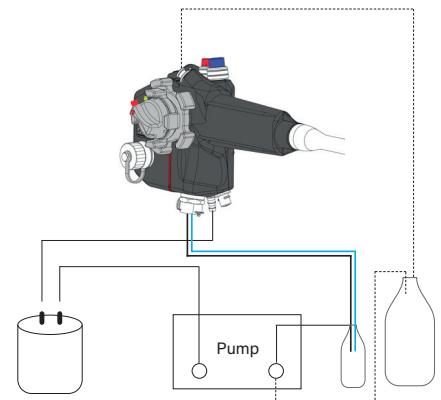


Suction-/irrigation pump

For lens cleaning, inflation and suction.
For small and large animal practice.

H140-3S

- Suction & irrigation pump (H140-3)
- 1 li. suction bottle (H160-AB-43)
- 1 li. flushing bottle (H160-AB-7)
- Tubes & transformer
- Sterile filter (AR-10-922)

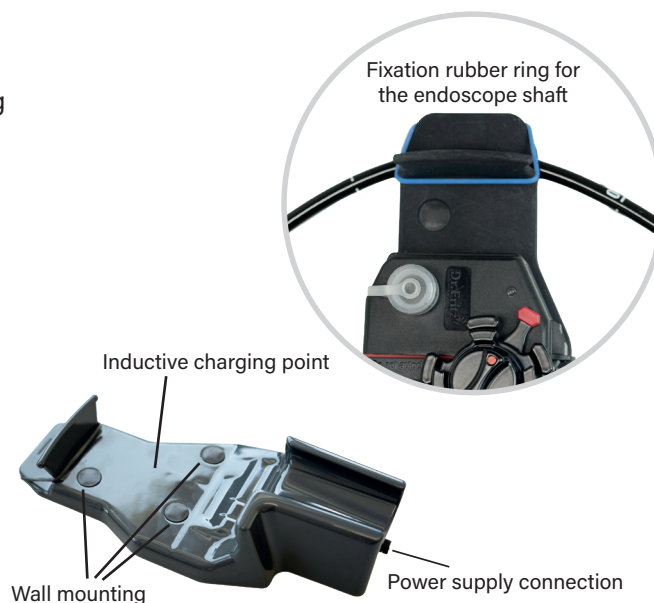


Wall mount

Wall mount for inductive charging
- always ready for use, perfectly
stored and optimally drying.

TGX-25S

- Wall mount
- Power supply
- Mounting material





Additional equipment

Video Bronchoscope

■ Catheter, injection needle, guttural pouch probe



F20-220

Teflon catheter with luer-lock connector
 ▪ OD: 2 mm, WL: 235 cm
 ▪ Autoclavable

F20-219

Spare catheter
 ▪ OD: 2 mm, WL: 10 m
 ▪ Autoclavable

LLW-1220

Luer-lock connector
 ▪ Female OD: 2 mm
 ▪ Autoclavable

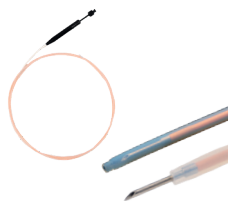


F22-16045

Guttural pouch probe
 ▪ OD: 2,2 mm, WL: 165 cm

F22-22046

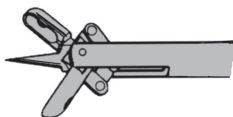
Guttural pouch probe
 ▪ OD: 2,2 mm, WL: 230 cm



F231-220

Injection needle with teflon tube, luer-lock connector
 ▪ OD: 2,2 mm, WL: 235 cm, Needle: 0,9x6 mm

■ Biopsy-grasping forceps, hooks, brush



B22-16011

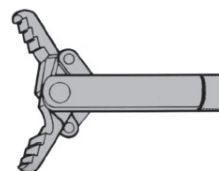
Biopsy forceps with spike
 ▪ OD: 2,4 mm WL: 165 cm

B22-22011

Biopsy forceps with spike
 ▪ OD: 2,4 mm WL: 230 cm

B23-3601

Biopsy forceps with spike
 ▪ OD: 2,3 mm WL: 360 cm



F22-16041

Grasping forceps
 ▪ OD: 2,2 mm WL: 160 cm

F22-22041

Grasping forceps
 ▪ OD: 2,2 mm WL: 230 cm

F23-3604

Grasping forceps
 ▪ OD: 2,3 mm WL: 360 cm



B23-180E

Disposable biopsy forceps steril
 ▪ OD: 2,3 mm WL: 180 cm

B23-230E

Disposable biopsy forceps steril
 ▪ OD: 2,3 mm WL: 230 cm



F23-16042

Grasping forceps „foreign body“
 ▪ OD: 2,3 mm WL: 160 cm

F23-22042

Grasping forceps „foreign body“
 ▪ OD: 2,3 mm WL: 235 cm



Additional equipment

Video Bronchoscope

FK23-1635

Basket size: 4,5 x 6cm

6 wires

- OD: 2,2mm WL: 160 cm



FK23-1637

Basket size: 5 x 10cm

6 wires

- OD: 2,3mm WL: 160 cm

FK23-2035

Basket size: 4,5 x 6cm

6 wires

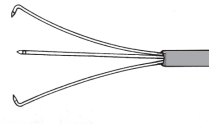
- OD: 2,3mm WL: 230 cm

F22-16040

Grasping forceps

3 hooks

- OD: 2,2 mm WL: 165 cm



F22-22040

Grasping forceps

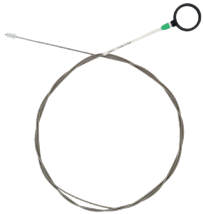
3 hooks

- OD: 2,2 mm WL: 230 cm

F28-1709

Cleaning brush

- OD: 2,6-3,5mm WL: 150 cm



F28-2208

Cleaning brush

- OD: 2,6-3,5mm WL: 230 cm



F28-3008

Cleaning brush

- OD: 2,6-3,5mm WL: 330 cm

F28-280E

Disposable cleaning brush, steril, 10pcs./pack

- OD: 1,8-2,8mm WL: 210 cm

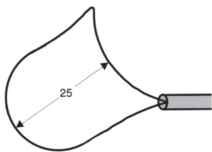


■ For high frequency surgery

SL23-2310

Asymmetric polypectomy snare complete with tube, without handle

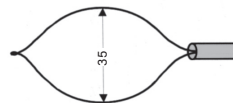
- OD: 2,2mm, WL: 230cm wide: 25mm



SL23-1612

Symmetric polypectomy snare complete with tube, without handle

- OD: 2,2mm, WL: 165cm wide: 35mm



SL23-2312

Symmetric polypectomy snare complete with tube, without handle

- OD: 2,2mm, WL: 220cm wide: 35mm

HF22-1601

Suction-coagulation electrode monopolar, luer-lock connector

- OD: 2,2 mm, WL: 165 cm



HF-301-ER

HF- connecting cord monopolar, com. to Erbe units 4mm

- Length: 3 m



HF22-2301

Suction-coagulation electrode monopolar, luer-lock connector

- OD: 2,2 mm, WL: 235 cm

HS11-1200

Handle for polypectom, HF snares

- Standard connections





Cleaning accessories

Video Bronchoscope

■ For rigid & flexible endoscopes / instruments

DE-10-702 Dr. Fritz enzymatic cleaning FLEX 1,5 %,
1 x 1 l, 7 enzymes, 0,5%
specially for flexible endoscopes
for daily manual cleaning



DE-10-300 „IP“ Disinfection solution
for flexible and rigid endoscopes, manual and
automated use, 1-3% dilution, 5 litres



■ Option for cleaning of flexible endoscopes in the field



- ✓ Close the lid and ready for transport
- ✓ Fast and easy pre-cleaning after the last examination
- ✓ For semi- or fully automatic cleaning
- ✓ For all flexible endoscope types
- ✓ Usefull in drawer cabinets
- ✓ With airing



Stackable



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

consisting of:

- Basin (DE-17-44)
- Cover transparent (DE-17-41)



Hygiene, cleaning and care

Pre-cleaning in the external practice



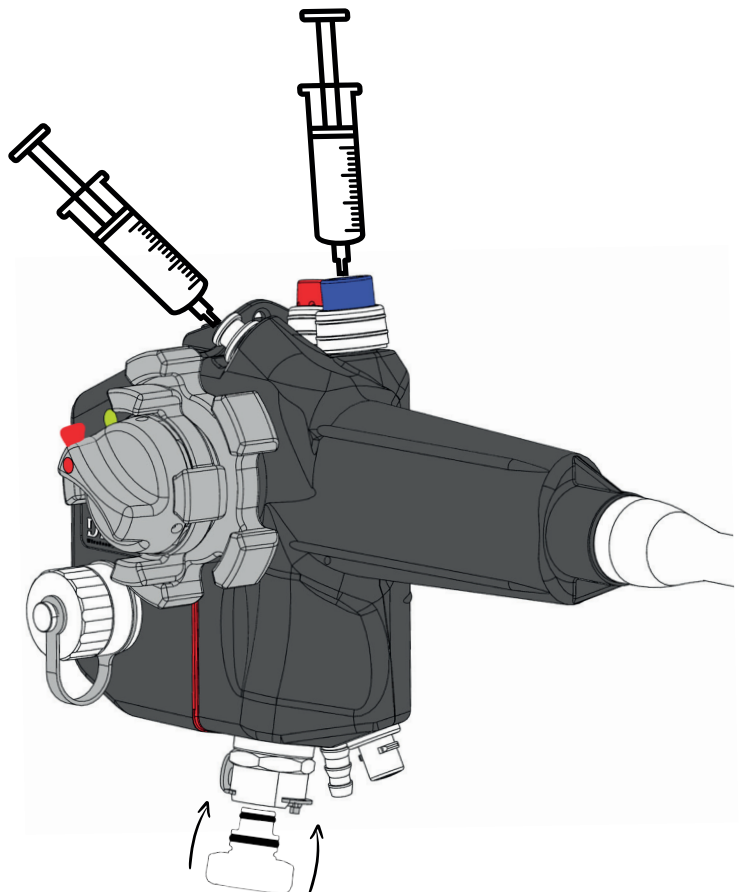
Disinfection without prior pre-cleaning is counterproductive, as it only fixes dirt particles on the surface instead of removing them.

1. Preparation

- Cleaning wipes
- Cleaning solution (DE-10-702)
- Alcohol wipes
- Distilled water
- Syringe
- Gloves

2. Cleaning

- Fill syringe with cleaning solution.
Flush channels through:
 - Air/water valve
 - Working channel
- Soak the cleaning wipe with cleaning solution.
- Wipe the exterior with the soaked cleaning wipe.
Make sure to carefully clean the lens.
- Fill the syringe with distilled water.
Flush channels through:
 - Air/water valve
 - Working channel
- Wipe the exterior with alcohol wipes.
- Fill the syringe with air and flush the channels.



The main cleaning in the evening is essential