

Equine

Dynamic Overground Endoscopy

# ETL 3



**ETL 3 - Equine Training Laryngoscope**  
– The Third Generation –

# Equine Training Laryngoscope

## ETL 3 – the third generation –

Head Mounted Overground Laryngoscope – Our invention and first publication of an equine training laryngoscope in 2007 was followed by many market requests. Taking our experiences from the first generation, we have developed a completely head mounted and modular system with the latest LED technology. It will allow even very young horses to be examined. Additional weight is just 950g on each side of the cheeks. The rider is not involved at all during the exam. Our recording and video transmission includes automatic audio. Mounting, fixation and dismounting is fast and uncomplicated. Service and replacements can be done immediately due to the modular construction.



Right side: Recorder with built in Battery  
(Green control light)



Halter system  
(ETL2-82HR)

Left side -  
Laryngoscope

- self-holding fixation
- mucus resistant video head
- head mounted system
- video and audio recording
- direct video processing and recording
- no data reduction
- remote controlled deflecting
- wireless video control
- manual and automatic flushing of the endoscope system

### ETL3-80SET

ETL 3 Equine, training laryngoscope, Set,  
head mounted system, complete

in 1 case & bag, consisting of:

ETL3-80	Equine Training laryngoscope
ETL3-81	Recorder
ETL3-82	Irrigation system
ETL3-84	Controle unit
ETL3-84HR	Halter system, races, red

### Specifications:

<b>Sensor:</b>	1/6" CCD Color Chip
<b>Resolution:</b>	752x582 active pixel
<b>Recorder:</b>	full resolution recording, no reduction
<b>Format:</b>	AVI
<b>Battery:</b>	Lithium Ionen Accu
<b>Video sender:</b>	2,4Giga Hz
<b>Operating time:</b>	3,5h

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**ETL3-80** LED-training laryngoscope, ETL 3  
WL:1m; OD:10mm  
flushing nozzle  
900g, transportation case



ETL3-80

**ETL3-81** Digital data & video recorder for ETL 3,  
microphone and IR sensor integrated  
USB3 drive slot



ETL3-81

ETL3-84

**ETL3-84** Video control unit, built-in  
monitor and battery,  
complete with charger (110-230VAC),

**ETL3-84HR** Halter system for ETL 3, medium size - red  
(race horses (shown here))

**ETL3-84HT** Halter system for ETL 3, large size - blue  
(warmblood horses (not shown))

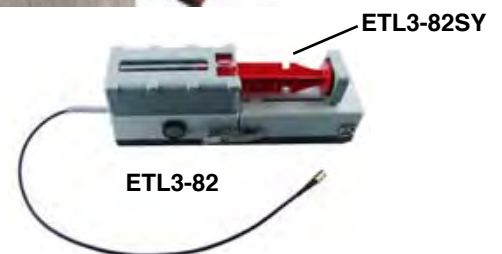


ETL3-84 HR

## Optional

**ETL3-82SY** Irrigation pump for ETL3,  
with radio control manual and automatic,  
incl. syringe, 30ml

**ETL3-82SY** Spare syringe, 30ml, for ETL3 irrigation pump  
1 pc, non sterile  
\*\*min. quantity 10 pcs



ETL3-82SY

ETL3-82

**ETL3-84TA** Bag for ETL halter, washable

ETL3-84TA



## Equine Training Laryngoscope

ETL 3 – the third generation –



**ETL3-80SET**  
ETL 3 Equine, training laryngoscope, Set,  
complete in case and separate bag for  
halter, (see page 2+3)

### CONTACT:

For further information please contact

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We offer on -site demonstrations for the ETL.

Dr. Fritz offers a variety of wireless digital endoscopes and accessories such as:

- bronchoscope
- gastroscope
- laparoscope
- dental endoscope

We will be happy to assist you.