
Dr. Fritz

ETL 3

EQUINE TRAINING LARYNGOSCOPE 3



2018

Dr. Fritz Dynamic Endoscopy System

ETL 3

EQUINE TRAINING LARYNGOSCOPE - 3RD GENERATION



100% HEAD MOUNTED

The third generation of the Dr. Fritz Training Laryngoscope combines decades of experience with the most recent developments in digital endoscopic technology. The result is a compact, sturdy and lightweight wireless LED endoscope. As a 100% head mounted system, the ETL 3 is used without compromise under performance conditions: training, jumping, racing, or driving, and without interfering with rider, harness or other riding accessories.

The set-up is quick and easy, the examination is straight forward, and the recorded image quality is impeccable.

Made in Germany by Dr. Fritz Endoscopy, distributed in the USA by Swissvet.



100% HEAD MOUNTED

The endoscope is attached at the left side of the ETL halter.

The endoscope is easy to clean and disinfect. The black U-shaped portion is pre-bent for a perfect and secure fit of the endoscope through either nostril to the pharynx.

The head of the endoscope has a manual four way adjustment which is locked once the viewing area is in a satisfactory position.

Manual or automatic irrigation keeps the lens clean. The rechargeable lithium battery powers the endoscope and recording unit.

The right side holds the data recording unit safely in a pocket. It is powered by the endoscope via the connection cable.

The recording unit has a dual function: it records the uncompressed video and audio signal to a removable USB flash drive as a MP4 file.

At the same time, it continuously sends a secondary wireless signal for instant review to the portable control unit or additional wireless monitors.

LED indicator lights display the status of the recording unit.

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THREE KEY COMPONENTS

The ETL 3 has three main components: the endoscope, the recording and data transmitting unit, and the control unit.

The special ETL halter is available in different models. It is adjustable to fit horses of various size and shapes. It safely holds the endoscope and data recorder.

The raw audio and video data is stored uncompressed in the head-mounted recording unit. A secondary signal is transmitted for instant review on the display on the control unit or an additional wireless monitor.

The control unit allows a remote endoscope head irrigation.

ETL3-80**ETL3-81****ETL3-84**

THREE KEY COMPONENTS

ETL3-80: Laryngoscope

Digital LED endoscope. Tubing system of 1m length, OD 10mm, with irrigation channel.

Waterproof head, with three LED lights and built in Lithium ion battery (up to 2 hours run time).

Manual four way adjustment with blocking system. Manual or remote irrigation.

ETL3-81: Data recorder

Digital audio/video recorder with secondary signal transmitter. Powered via ETL3-80 endoscope connection.

Uncompressed audio and video signal recording to removable USB flash drive as MP4.

A secondary compressed video signal is sent to the control unit for instant review.

ETL3-84: Control unit

Wireless control unit with 2.4GHz receiver and monitor. For instant preview and remote endoscope irrigation.

Shock proof design with built in lithium ion battery with extended runtime.

The wireless signal can be displayed by additional wireless monitors if needed.

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EQUINE TRAINING LARYNGOSCOPE - 3RD GENERATION



DYNAMIC EXAMINATION MADE PERFECT

- QUICK SET-UP
- 100% HEAD MOUNT
- INSTANT WIRELESS PREVIEW
- VIDEO AND AUDIO RECORDING
- EASY MP4 VIDEO EVALUATION



DYNAMIC EXAMINATION MADE PERFECT

1. 100 % head mount for unrestricted dynamic examination
2. Uncompressed audio/video recording to USB flash drive
3. Easy manual endoscope adjustment
4. Remote examination preview
5. Mucus-resistant head with 3 LED lights and irrigation port
6. Impeccable video quality and easy image processing



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