



SURGICAL DIODE LASER

CONTROL THE BLEEDING ✓

CONTROL THE OUTCOME ✓

5 YEAR
WARRANTY

VET REVIEWS



BEFORE



AFTER



Hampden Veterinary Hospital

"Most user friendly laser on the market, much faster sarcoma removal compared to competitor machine we used to hire!"

Jess Watson - Hampden Equine



"MED Equus' diode laser machine has been revolutionary for our large oncology caseload. The machine is easy to set up and the ability to change settings according to tissue type ensures exceptional control for sarcoma and melanoma removal and for lack of bleeding and haemostasis.

Katie Snalune - Owner and Head of Kent Equine Hospital



VET REVIEWS



"We purchased the Leonardo laser because we trust MED Equus to provide high quality equipment and good after sales support."

James McIntosh - Southmoor Equine



"I like the user interface with ease of adjustable settings and portable. Being able to adjust the setting to vary the proportion of each wavelength is useful. For delicate areas we use less of the 980nm wavelength to reduce thermal damage."

Vicky Grove - The Donkey Sanctuary



“THE COMBINED WAVELENGTH WAS REALLY EFFECTIVE DURING OUR FIRST 3 MONTHS OF SURGERY”

Leading charity completed 16 surgeries in 3 months and only had 1 case that bled



OLD

V

NEW



SINGLE WAVELENGTH



DUAL WAVELENGTH



30W POWER OUTPUT



45W POWER OUTPUT



LIMITED SETTINGS



NEW HAEMOSTASIS SETTING

Leonardo DUAL 45

WHAT'S INCLUDED:

- Leonardo laser
- Laser fibres
- X4 clear laser goggles
- Foot switch & cable
- Remote interlock
- Ceramic scissors
- Laser warning sign
- User manual



Leonardo - Technical Specification

Wavelength	980nm and 1470nm
Power	Max. 45WATTS
Fibre diameter	≥ 360 μm
Aiming beam	532nm and 635nm, green 1mW, red 4mW, user controlled intensity
Treatment mode	CW, Continuous and pulse

Pulse duration	0.01 - 60sec / 0.01 -60 sec
Power supply	110 - 24-VAC, 50/60Hz, 450VA
Weight	8.5kg
Dimensions	28Hcm x 37Wcm x 9Dcm

Leonardo DUAL 45

- ✓ 980nm and 1470nm wavelength combined for optimum tissue interaction
- ✓ Increased power output to 45W
Intuitive, touch screen operation
- ✓ Transparent safety goggles
- ✓ Green aiming beam instead of red for ease of use



45 WATT - German engineered



Dual wavelength - a quicker and cleaner cut



Adjustable modes for airway and skin applications



Average product life span over 10 years



Unique haemostasis setting for vessel sealing



"The Leonardo is extremely easy to use and set up. You can change the settings at the touch of button part way through a procedure."

James McIntosh - Southmoor Equine

PRE-PROGRAMMED SETTINGS

- SARCOID 1

PRECISE SETTING FOR REMOVAL OF SARCOIDS FROM EARS, NEAR EYES AND VASCULAR AREAS

- SARCOID 2

PRECISE SETTING FOR DE-BULKING SARCOIDS/MELANOMAS

- HAEMOSTASIS

ENHANCED SETTING TO STOP BLEEDING OF A VESSEL REDUCING THE NEED TO USE A LIGATURE

- SCARIFY

OPTIONAL REDUCED POWER SETTING TO SCARIFY THE AREA WHERE THE SARCOID HAS BEEN REMOVED

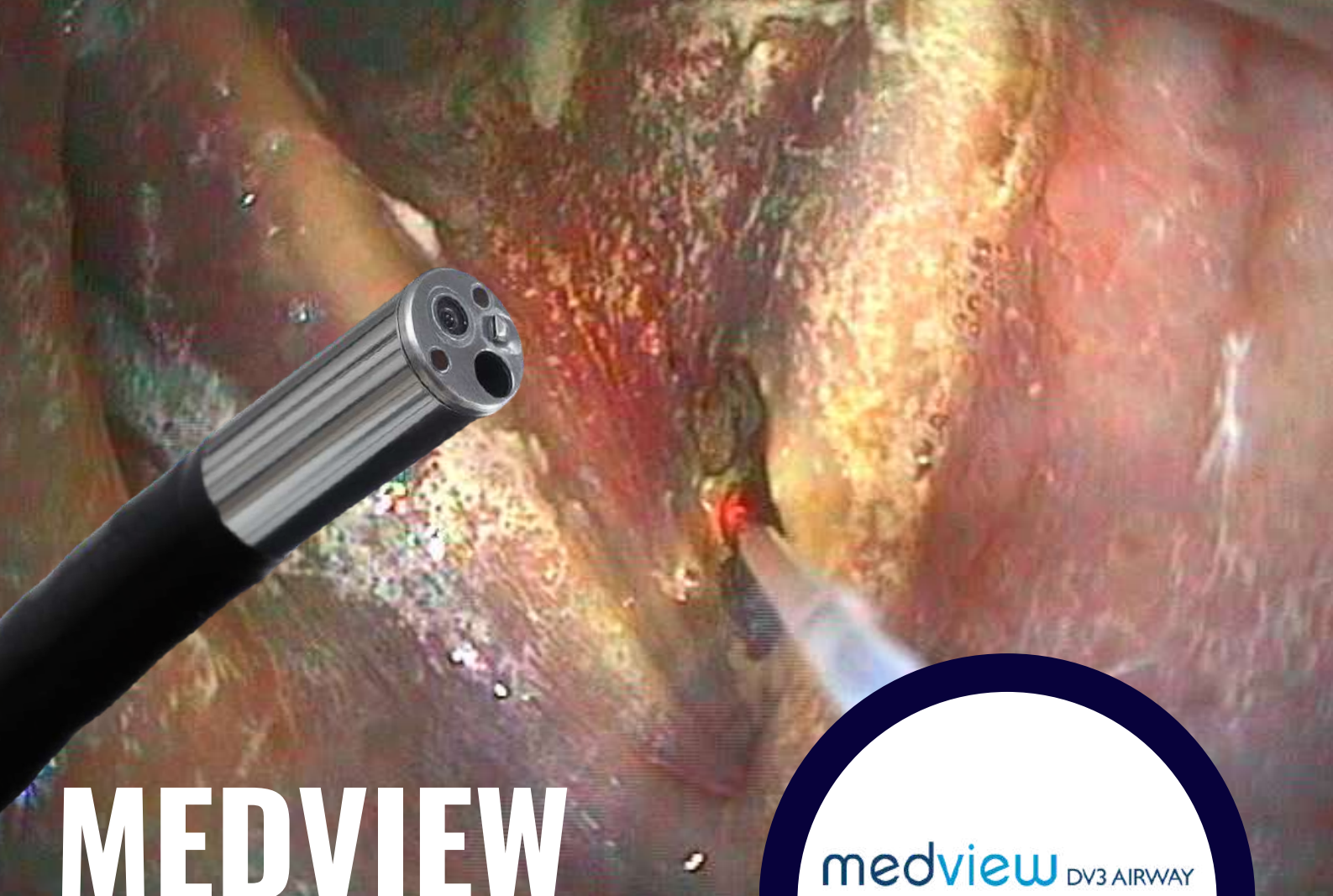
AIRWAY RECOMMENDATIONS

DEPENDING ON THE CLINICAL AIRWAY PROCEDURE YOU ARE PREFORMING THE LEONARDO IS THE PERFECT SURGICAL TOOL.

THE ABILITY TO HAVE THE COMBINED WAVELENGTH IS CRUCIAL WHETHER YOU ARE CARRYING OUT A **VENTRICULAR CORDECTOMY**, **RESECTING ARYEPIGLOTTIC FOLDS** OR **REMOVING AN EPIGLOTTIC CYST**.

THE COMBINATION WAVELENGTH GIVES THE SURGEON **FULL FLEXIBILITY** WHEN CARRYING OUT INTRICATE AIRWAY PROCEDURES.





MEDVIEW DV3 AIRWAY

medview DV3 AIRWAY
5 YEAR
WARRANTY

A STATE-OF-THE-ART, TITANIUM-TIPPED, LASER COMPATIBLE AIRWAY SCOPE

The most feature-rich and high-performance airway scope in our collection.

Suitable for road or clinic-based vets, looking for superb image quality, durability and performance.



Unique infra-red laser filter -
No white out



Titanium distal tip for
durability



6 o'clock channel for midline
surgical laser resection



German engineered

DV3 LASER STAND

FOR STANDING
UPPER AIRWAY SURGERY

“

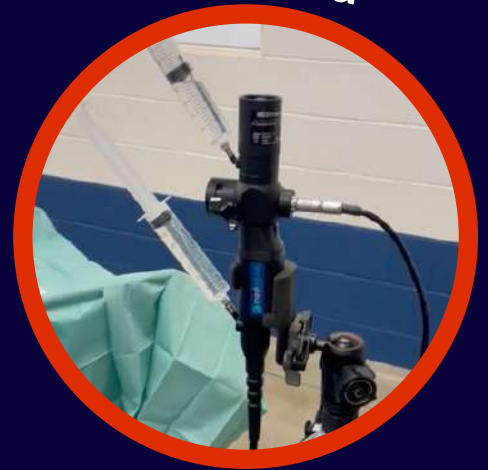
THE UNIQUE DESIGN OF THE
SCOPE HOLDER GIVES GREAT
STABILITY AND ALLOWS ME
TO CONCENTRATE ON
DEFLECTING THE SCOPE AND
CUTTING TISSUE WITH THE
LASER. ”

- ✓ Frees your hands up
- ✓ Height adjustable for all breeds
- ✓ Optimal stability
- ✓ Lightweight - 2KG

Unique design



In-situ



Scope holder



FOR CLINIC/HOSPITALS

medvos
medview operating system

The MEDView Scopes & Equipment
all work together for maximum
interchangeability.

The premium quality of the **MEDView DV3 Airway** combined with the **MEDView PRO Endoscopy Trolley** allows you to perform complex airway investigations, treatments and surgery in the clinic or hospital.

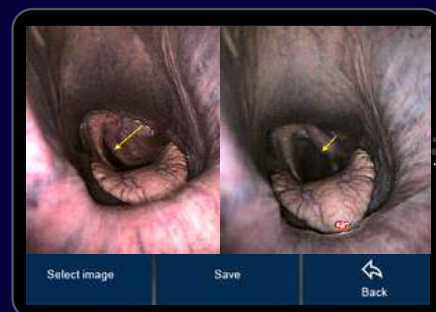
The **MEDView PRO Endoscopy Trolley** with 27-inch touchscreen enables you to work efficiently whether you have one scope or the full range.

Whether you're a university or a clinic-based hospital, the complete flexibility is there to perform airway, gastroscopy and oral dental examinations from one endoscopy station.

The **MEDView HDMI Pro Box** with MEDVos software acts as the link between your scope and screen. The large screen enables you to show split screen comparison to veterinarians and clients.

The trolley can store the full complement of MEDView endoscopes, instruments and accessories.

Real-time split screen



27-inch screen for teaching



DV3 laser cordectomy



DV3 and Pro Trolley

MEDView DV3 Airway - Technical Specification

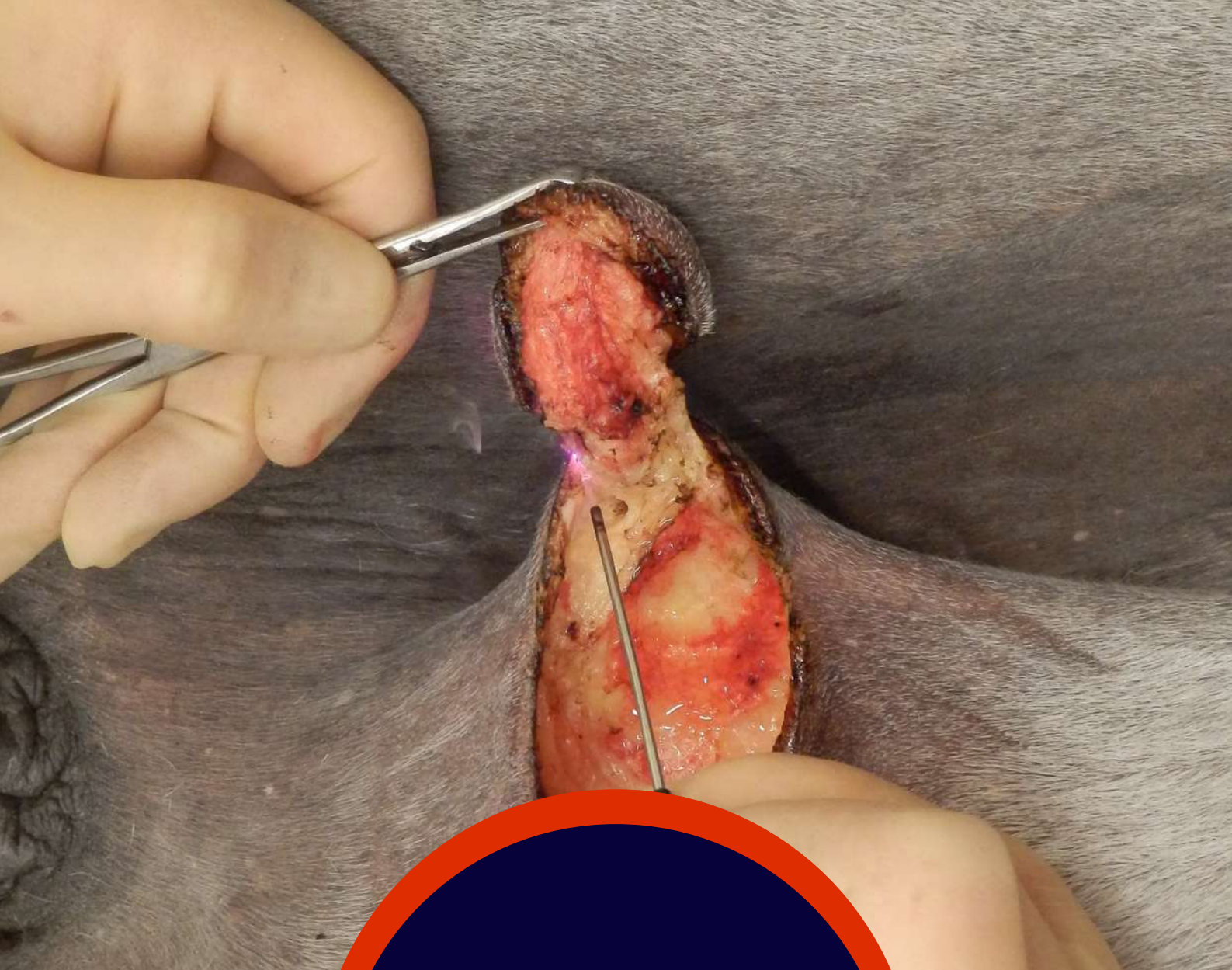
Diameter	9mm
Working length	1.6m
Working channel	2.8mm
Battery life	6 hours, mains power back up supply
Portable battery accessory	Battery insufflator for uterine work

Angulation	4 way U: 140 D:110 L:110 R:110
Weight	9KG (including case)
Software	MEDVos
File format	JPEG/MPEG4
WIFI & Bluetooth	Built in

Leonardo DUAL 45

 medequus

www.medequus.com



Leonardo DUAL 45

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innovative veterinary solutions

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