



the
future of
surgery

EASIER AND SAFER

airplasma[®]
technology

onemytis® sure results

**The greatest simplicity for every procedure,
faster operations and rapid healing.**

Onemytis® is an authentic veterinary surgery revolution. An innovative system created, designed and built to offer veterinary surgeons a **complete multipurpose instrument** able to improve all surgical interventions.

Onemytis® uses the highly sophisticated exclusive Airplasma® technology, which **reduces the damages on the tissues to the minimum: less operating pain, less use of anaesthetics and sedatives** guaranteeing **faster recovery**.

Onemytis® is the new solution that makes all procedures absolutely safe, even in those subjects that are not candidates for conventional electrosurgery.

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airplasma[®] the future of surgery

Airplasma[®] technology involves eliminating the isolating power of the air which, via an electronic procedure, is thus transformed into an ideal energy conductor. Thanks to this technology, it's finally possible to operate at low temperatures, **maximum 50°C (122°F)**, and at the same time to obtain the **evaporation of the tissue** to be removed and the **haemostasis of the small blood vessels**. In traditional electro-surgery on the other hand, the cutting and coagulation are alternated with temperatures higher than 100°C (212°F) and voltage peaks of 5,000 volts.



ADVANTAGES

- REDUCED NEED FOR SEDATION
- LOW INVASIVENESS
- IMMEDIATE MICROCOAGULATION
- REDUCED PAIN DURING AND AFTER THE OPERATION
- REDUCED HEALING TIME
- EFFECTIVE ON MOIST AND DRY OR HARD TISSUES
- NO NEED FOR A RETURN PLATE
- NO USE EXTERNAL GAS SOURCES
- ABSOLUTELY SAFE TO USE

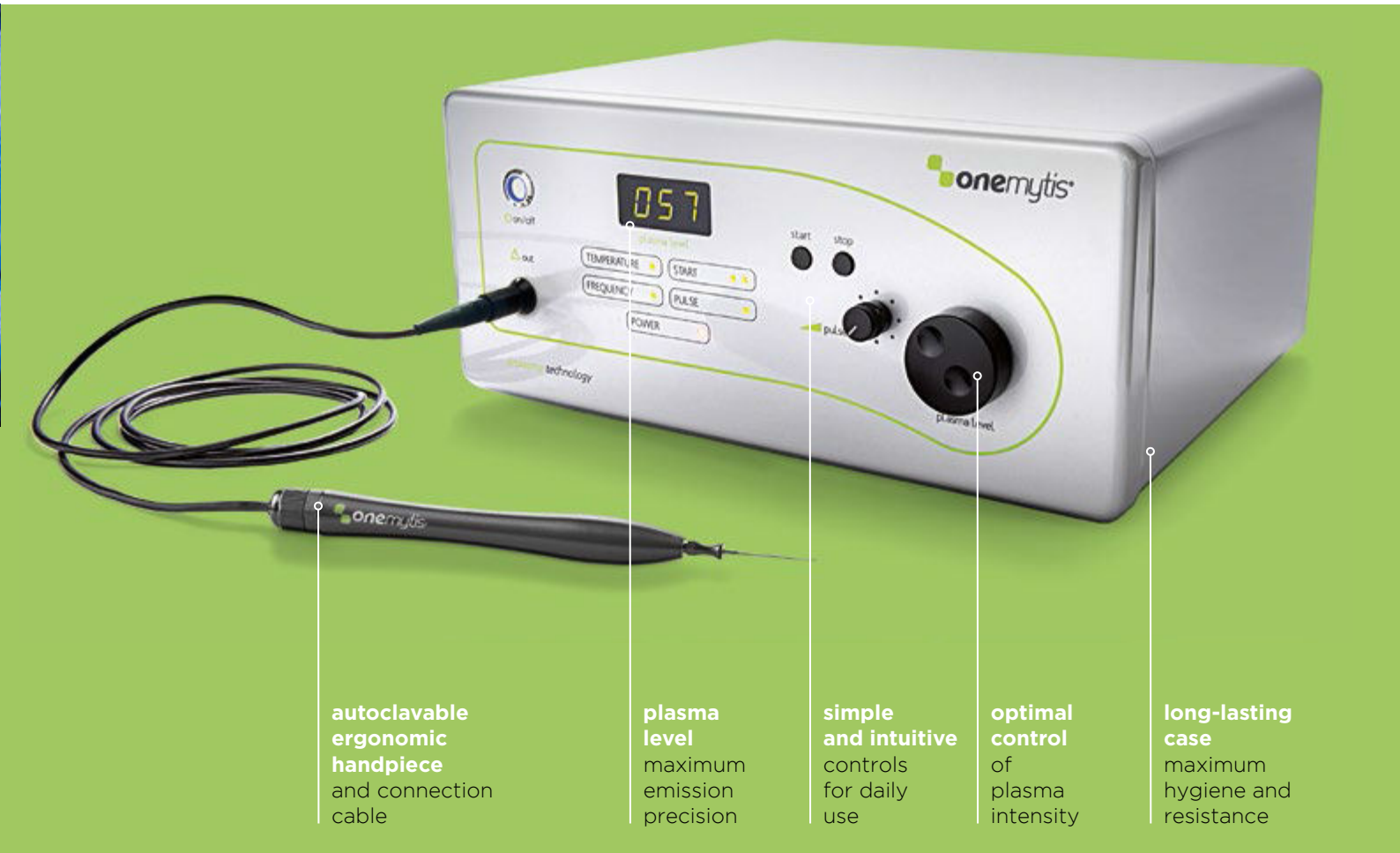
“ The low operating temperature reduces tissue traumas and improves faster healing ”

Furthermore, Airplasma® technology **does not require any external source of inert gas (Argon or Helium) or return plates**, so it avoids the propagation of current and the generation of heat in the patient's body.

With Airplasma® the passage of energy from the handpiece to the tissue takes place completely naturally through the air, without creating temperature peaks.

This allows absolute precision, faster procedures and a significant reduction in healing time.

Onemytis® with Airplasma® technology the present and future of surgery.



autoclavable ergonomic handpiece and connection cable

plasma level
maximum emission precision

simple and intuitive controls for daily use

optimal control of plasma intensity

long-lasting case
maximum hygiene and resistance

COMPLETE, MULTIPURPOSE SYSTEM NUMBER ONE IN TERMS OF PRACTICALNESS, VERSATILITY AND HYGIENE

Onemytis® is a **practical device** and is **easy to transport** thanks to its compact size. The handpiece and its connection cable are completely autoclavable. Particularly versatile, it allows numerous operations to be carried out with a single tool, thanks to the **interchangeable, autoclavable electrodes specifically for Onemytis®**.

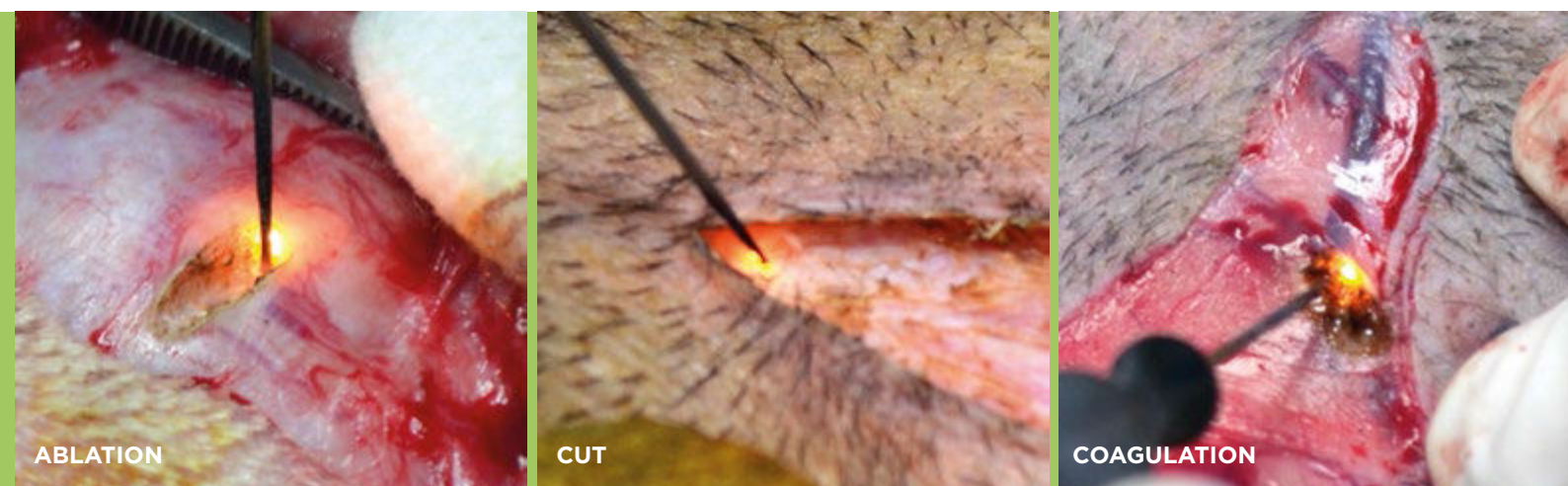


electrodes supplied

onemytis® unparalleled performance

The result of Italian research, Onemytis® is a device that ensures quick, efficient work. Used as the **single resection device** it makes it possible to control bleeding, which favours rapid microcoagulation. Onemytis®, also guarantees absolute precision, by perfectly isolating all operation sites: in many ablation applications it replaces laser devices, thereby reducing operation times and costs. Thanks to the innovative Airplasma® technology, Onemytis® **is absolutely safe**.

The plasma is delivered spontaneously, by simply bringing the tip of the handpiece near the tissue; the contact produces an accurate, fast cut. Onemytis® does not emit electricity. It considerably reduces the production of heat, and it **respects the target tissues and those all around**. Essential qualities, which make it possible to obtain results on all tissue types, unimaginable before now.



IT IS UNRIVALLED

Electro-surgery
or laser

>100°C
>212°F

Onemytis®

50°C
122°F

operating temperature

by operating at lower temperatures, we have:

less pain

reduced need for sedation

reduced healing time



electrodes available

A WIDE CHOICE
OF ELECTRODES

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Technical information

Weight	5 kg ~ (11 lbs ~)	Amplitude	2000 Volt p.p.
Dimensions (WxDxH cm)	34x27x14,8 (13.4x10.6x5.7")	Max. output current	0,01 A
Signal type	sinusoidal	Fuses	2x4 A
Frequency	50 kHz	Power supply	100- 240 Volt - 50/60 Hz
Output power	20 Watt max	Electric insulation class	I - BF

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