

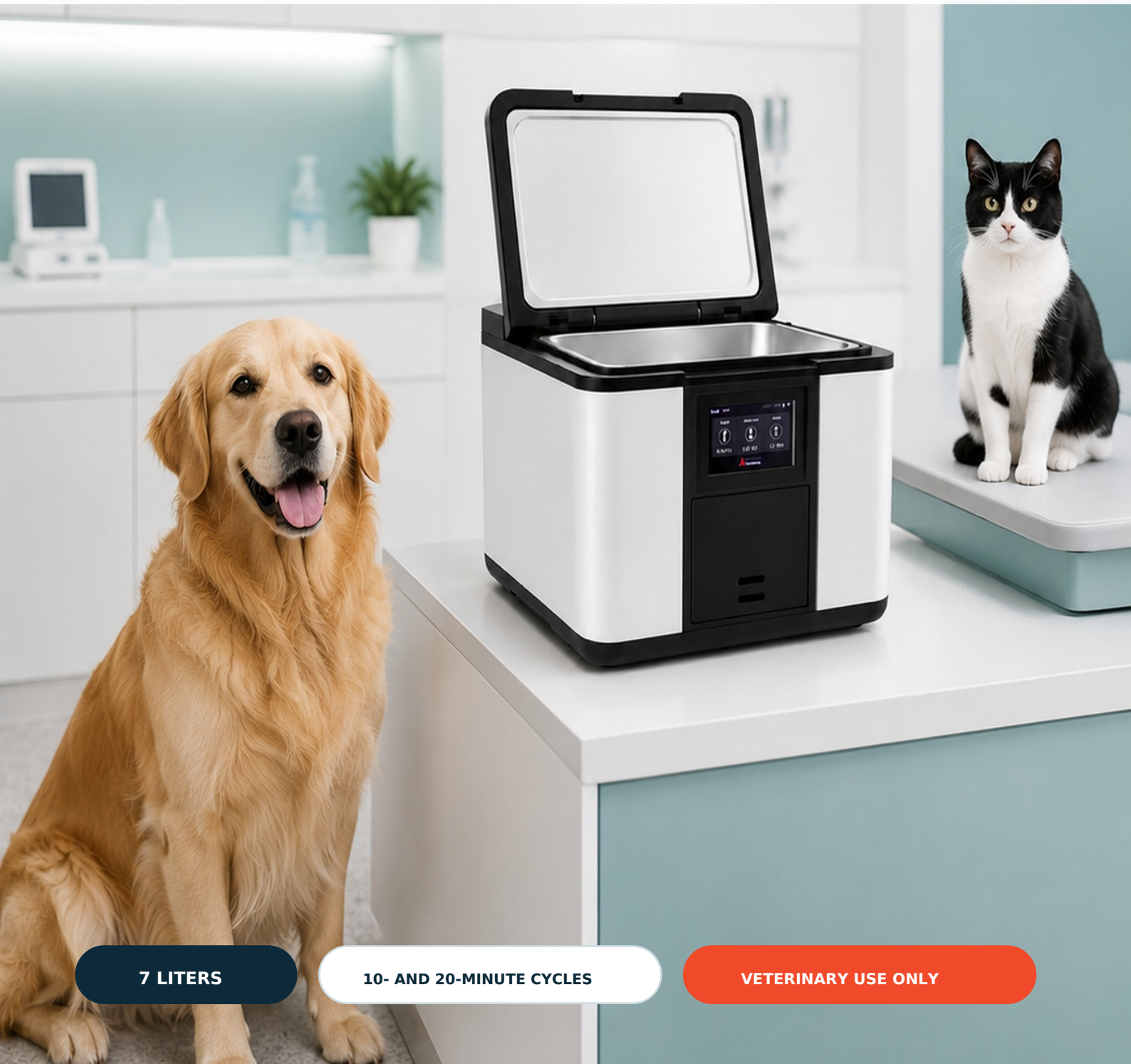
EXPlasma

COMPACT LOW-TEMPERATURE PLASMA STERILIZER

VETERINARY LOW-TEMPERATURE STERILIZATION

Designed for modern veterinary care.

Compact. Fast. Developed to process compatible veterinary instruments sensitive to heat and moisture.



7 LITERS

10- AND 20-MINUTE CYCLES

VETERINARY USE ONLY

A low-temperature alternative for instruments requiring greater care.

When steam is not appropriate, low-temperature sterilization provides an option for compatible veterinary instruments that are sensitive to heat and moisture.



50-60 °C

Lower-temperature processing for compatible devices.

10 or 20 minutes

Two cycles to support daily instrument turnaround.

7 liters

A compact chamber for small, focused loads.

The essentials, clearly.



7 L

Chamber

10 min

Flash Cycle

20 min

Standard Cycle

50-60 °C

Temperature

3 PATENTED CORE TECHNOLOGIES

SAE-I / SAE-II

Sterilization acceleration through forced circulation.

P-ART™

Artificial respiration technology inside the pouch.

AMR™

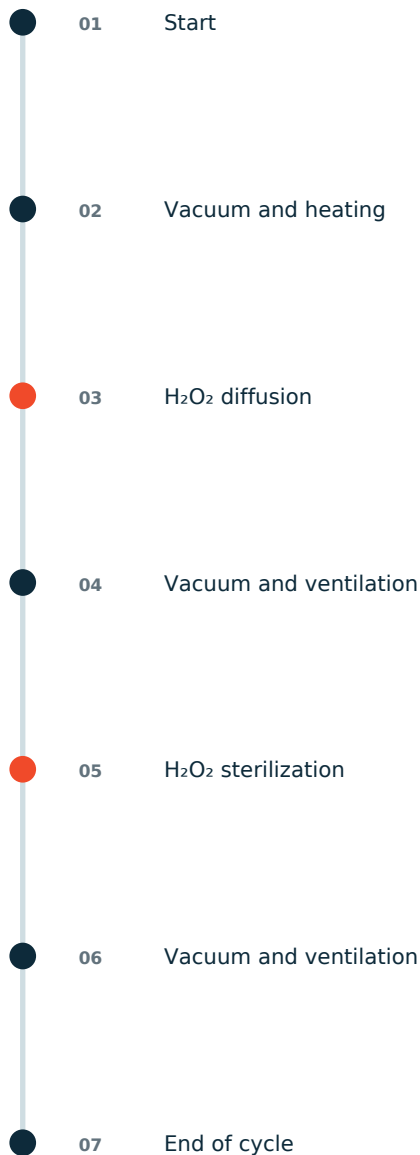
Automatic moisture removal before processing.

Oil-free dry pump | Two trays included | Compact footprint

AUTOMATED PROCESS

From start to finish, every stage under control.

The unit automatically manages each stage of the sterilization cycle.



A PROPERLY PREPARED LOAD IS ESSENTIAL

Instruments must be cleaned, completely dry, packaged in compatible material, and positioned without overloading the chamber.

Flash: surface sterilization | **Standard: penetration and tubular devices**

Technology that fits the veterinary workflow.



General practice

Compact processing support for compatible instruments used throughout the clinic.



Veterinary dentistry

Standard Mode for compatible tubular devices such as dental handpieces, following the device IFU.



Surgery and specialties

Low-temperature processing for compatible delicate instruments and focused specialty loads.

COMPATIBILITY

Designed for materials and devices requiring care.

Always confirm compatibility and follow each device manufacturer's instructions before processing.

Compatible metals

6000 series aluminum | 300 series stainless steel

Polymers and other materials

Latex, nylon, silicone, ABS, Delrin, PVC, Type I borosilicate glass, polyethylene, neoprene, Kraton, phenolic resin, polycarbonate, polyetherimide, PET, PMMA, polyphenylsulfone, polypropylene, polystyrene, polysulfone, PTFE, polyurethane, and EVA.

Manufacturer-listed lumen configurations

STANDARD MODE | Up to 4 individually Tyvek-pouched lumens per load

STAINLESS STEEL

Ø1 × 200 mm

Ø1 × 300 mm

Ø2 × 800 mm

PTFE (TEFLON)

Ø1 × 500 mm

Ø1 × 1,000 mm

Ø2 × 2,000 mm

Dimensions describe the manufacturer-listed lumen test configurations, not universal compatibility. Follow the device IFU and current Z7 VET manual.

LOAD PREPARATION

Proper preparation is essential for appropriate processing.

Illustrative example. Always follow the clinic's validated procedure, instrument instructions for use, and the current EXPlasma Z7 VET manual.



CLEAN

Remove soil according to the instrument IFU.



COMPLETELY DRY

Moisture can interfere with the cycle.



COMPATIBLE

Confirm materials, lumen geometry, and packaging.



NOT OVERLOADED

Leave space for sterilant diffusion.

CLEAN • DRY • COMPATIBLE • DO NOT OVERLOAD

SPECIFICATIONS

Essential information.

CHAMBER	7 liters
CYCLES	Flash 10 min ± 3 min Standard 20 min ± 5 min
TEMPERATURE	50-60 °C (122-140 °F)
DIMENSIONS	39 × 44 × 28 cm
WEIGHT	30 kg
MAXIMUM POWER	1,200 W
ELECTRICAL SUPPLY	U.S. veterinary configuration: AC 110 V / 60 Hz*
STERILANT	50% hydrogen peroxide solution
NOISE LEVEL	Less than 70 dBA

*Electrical configuration and plug type may vary by market. Specifications are subject to the current product documentation.