VELVET
INNOVATIVE
TECHNOLOGIES

JUNE
7-10
2027



ROBOTIC SURGERY ADVANCED

This masterclass offers an immersive, progressive course on robotic surgery for medium- to large-sized domestic carnivores. The training is structured into two two-day modules: thoracic and visceral.
The discipline is still emerging in veterinary medicine: the first *in vivo* robotic procedures were described very recently, and the literature remains focused on a few pioneering teams. This context makes the present program a rare training initiative that stands out significantly at the European level.

VIP-TC
Veterinary Innovative Practices
Training Center

Introduction & presentation.

VELVET INNOVATIVE TECHNOLOGIES

Velvet Innovative Technologies has partnered with the School of Surgery, France's most renowned and widely accredited training platform, to offer courses in veterinary robotic surgery.
With **20 years of expertise in robotics training**, the School of Surgery team is a leader in the field.
Thanks to this collaboration, Velvet Innovative Technologies has developed a **unique training program in veterinary robotic surgery**, combining educational excellence and technological innovation.

Objectives

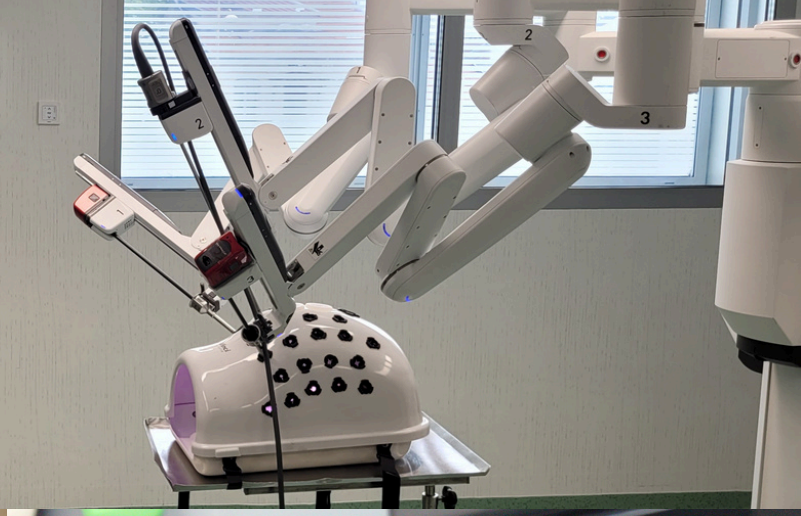
To enable veterinary surgeons already familiar with celioscopy/thoracoscopy to acquire the technical and decision-making skills specific to robot-assisted surgery: setup and docking, trocar mapping, precision dissection using articulated instruments, intracorporeal suturing and knot-tying, and safe management of conversions.

- Master patient positioning, docking, and strategic trocar placement for each anatomical compartment.
- Leverage the robot's distinctive advantages: 3D vision, wristed instrumentation (EndoWrist), tremor filtration, and ergonomics.
- Perform key maneuvers on models, based on real clinical indications.
- Determine when to choose robotic surgery versus conventional laparoscopy or thoracoscopy, and anticipate criteria for conversion.
- Self-assess using an objective robotic competency scale (GEARS).

Refine your technique.
Elevate your precision.
Redefine your surgical practice.







PROGRAM

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DAY 1

Thoracic fundamentals and subtotal pericardiectomy

8:30 Welcome and coffee

9:00 Lecture : Specifics of Robotic Thoracic Surgery in Dogs

10:00 BREAK

10:15 Hands-on on Thoracic Docking and Trocart Mapping

11:25 Demonstration of Subtotal Pericardectomy

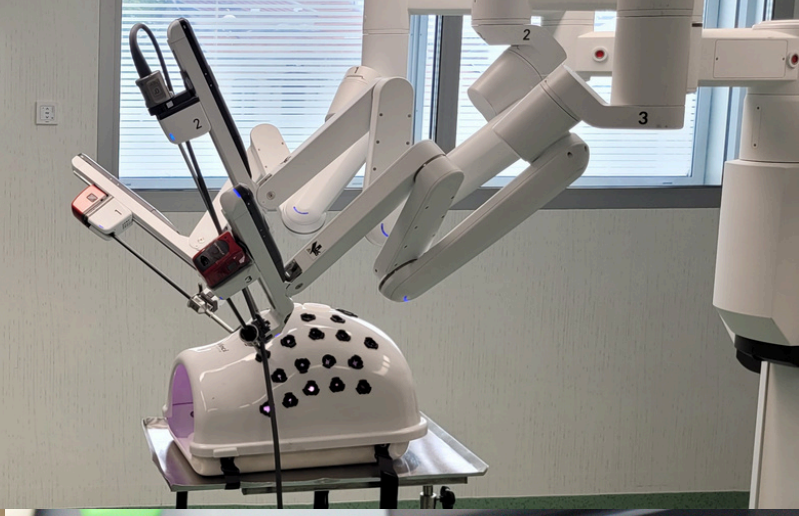
12:30 LUNCH

13:30 Proctored, hands-on rotations

17:15 Debriefing and self-assessment

**The program is subject to change depending on the availability of equipment and models.*









PROGRAM DAY 2

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Advanced modules and pulmonary lobectomy

8:30 Welcome and coffee

9:00 Lecture: hilar dissection and vascular/bronchial control; key technical points regarding the vascular ring and thymoma

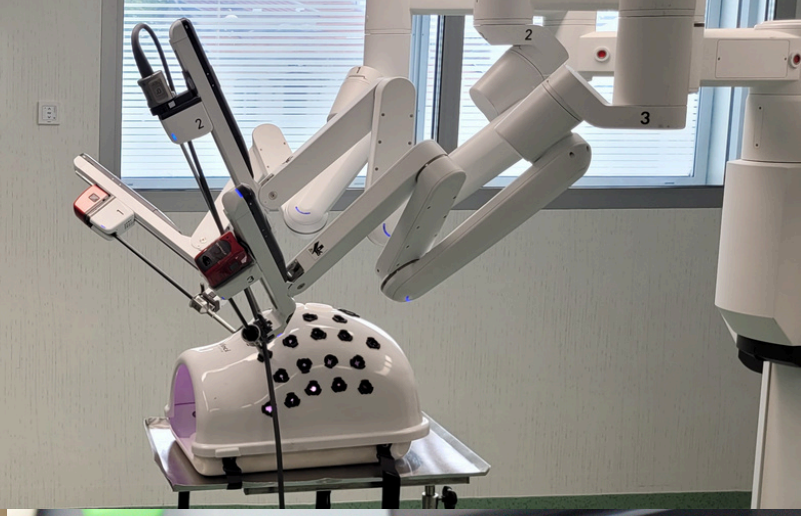
10:00 BREAK

10:15 Demonstration: adrenalectomy; diaphragmatic hernia

12:30 LUNCH

13:15 Hands-on session: pulmonary lobectomy

17:30 Debriefing and self-assessment



PROGRAM

DAY 3

VELVET INNOVATIVE TECHNOLOGIES

Fundamentals and prophylactic gastropexy

8:30 Welcome and coffee

9:00 Lecture: Robotic laparoscopy in dogs: dorsal recumbency, abdominal docking, trocar mapping, pneumoperitoneum management; role of the robot vs. standard laparoscopy

10:00 BREAK

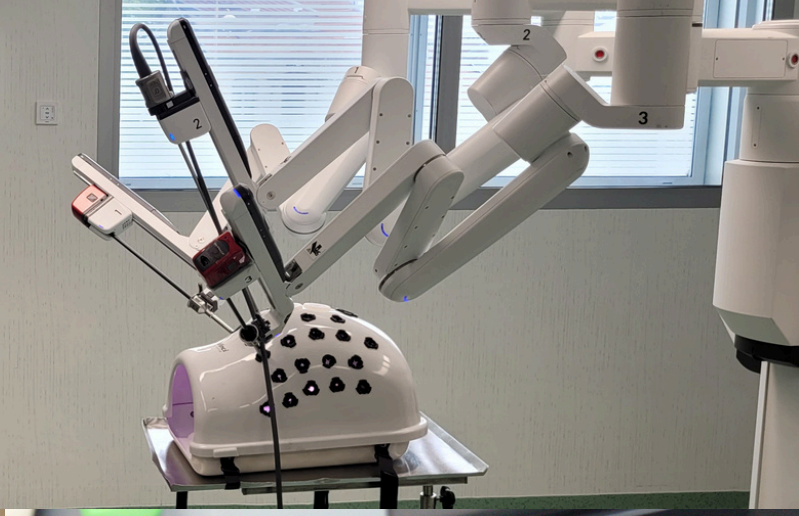
10:15 Practical session: EndoWrist, object transfer, intracorporeal suturing and knot-tying, energy management

11:25 Demonstration: prophylactic gastropexy

12:30 LUNCH

13:30 Supervised hands-on rotations: gastropexy; adrenalectomy cryptorchidectomy

17:15 Debriefing and self-assessment



PROGRAM

DAY 4

VELVET INNOVATIVE TECHNOLOGIES

Robotic cholecystectomy and prostatectomy

8:30 Welcome and coffee

9:00 Lectures: dissection of the cystohepatic triangle (cholecystectomy/ mucocele); robotic prostatectomy (pelvic anatomy, RARP procedural steps, validated canine cadaver model, translational framework)

10:00 BREAK

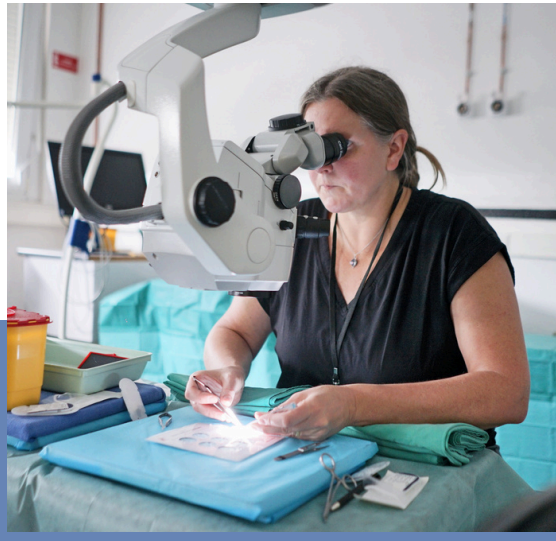
10:15 Demonstration and hands-on session: cholecystectomy

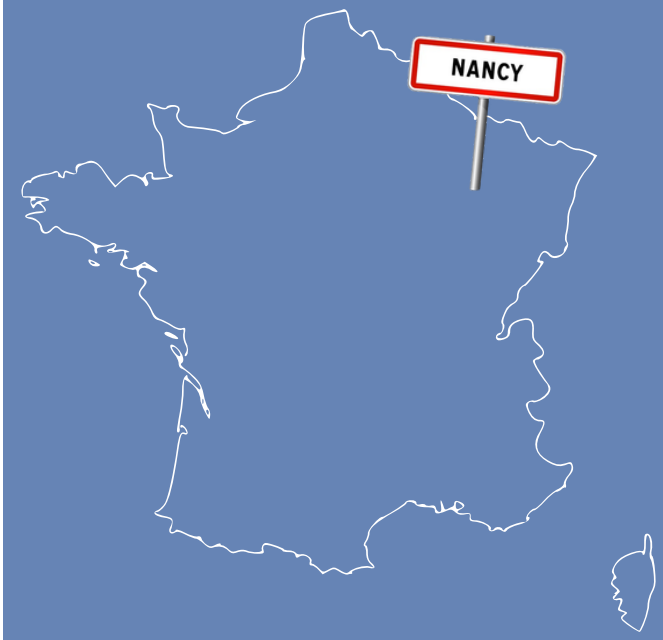
12:30 LUNCH

13:30 Demonstration and hands-on session: robotic prostatectomy (RARP)-live demonstration (dissection, interfascial nerve-sparing, vesicourethral anastomosis) followed by step-by-step hands-on practice; adrenalectomy

17:15 Debriefing and self-assessment
Presentation of certificates

More information.





PLACE OF TRAINING

Faculty of Medicine, Building D, 2nd floor
School of Surgery

9 Avenue de la Forêt de Haye
54 505 Vandoeuvre-lès-Nancy, France



CONTACTS

REGISTRATION
Maximum of 10 participants
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CLICK HERE

PRICE

5 900€ (lunch included)

VELVET INNOVATIVE TECHNOLOGIES

OFFICE

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