THE FIXIN LOCKING SYSTEM

Course Objectives

Fracture repair and corrective osteotomies are common indications for bone plating in Small Animals orthopaedics. Perfect anatomical reduction and interfragmentary compression has been the golden role of fracture repair for the last decades. The challenges have traditionally been the difficulty of insuring an uniform compression in simple fractures and the difficulty in reconstructing severely comminuted fractures. Since few years the approach to fracture fixation has changed dramatically thanks to an improved understanding of bone healing and the role of preservation of local biology. Concepts like absolute stability have been challenged by relative stability and “bio-logical” approach.

Traumavet embrace this new philosophy proposing FIXIN, a modern and user friendly locking plates system whose strengths are versatility of application and affordability.

An introduction to the system will be followed by a refresh of the new concepts in fracture fixation and the applications of the System on simple and complex fractures and in corrective osteotomies.

Course Program

09.00 – 09.10 Course Registration
09.20 – 09.45 Bone healing, what is new?
09.45 – 10.10 The Fixin System, concept in locking plating and introduction to the system
10.10 – 10.45 Applications in fractures treatment
10.45 – 11.10 Coffee Break
11.10 – 11.30 LAB 1
  Get friendly with Fixin instruments and implants: application on a generic tubular bone
11.30 – 11.50 LAB 2
  Fracture of the distal radius repaired with a T plate
110.50 – 12.30 LAB 3
Comminuted fracture of the femur-indirect reduction and rod and plate construct

13.00 – 14.00 Lunch

14.00 – 14.40 An introduction to MIPO techniques

14.40 – 15.10 LAB 4
Comminute Tibia fracture-MIPO (Mini Invasive Plate Osteosynthesis technique)

15.10 – 15.30 LAB 5
Olecranic fracture

15.30 – 16.00 Use of FIXIN in osteotomies and arthrodesis

16.00 – 16.30 LAB 6
Demonstration TPLO

16.30 – 17.00 Complications and questions

End of the day