

ADVANCED TIBIAL AND FEMORAL SURGICAL TECHNIQUES



Masterclass Overview

This online masterclass takes you through tibial deformity assessment and diagnosis, PTO, TPLO-M, femoral alignment and trochlear prosthesis, the Mamamia System, and clinical cases and complications — built for orthopedic veterinarians who already have solid surgical foundations and want to take their technique to the next level.

The programme combines assessment, diagnosis, surgical planning, step-by-step technique, radiographic measurement, asepsis standards, outcomes and complication management, so you can rewatch each module as many times as you need, whenever a complex case calls for it.

Learning Objectives

- Assess tibial deformity using radiography and CT, including torsional deformities of the tibia below and above 20°.
- Plan and perform the surgical techniques presented for PTO and TPLO-M.
- Compare trochlear prosthesis and trochleoplasty, and assess femoral alignment before prosthetic implantation.
- Apply radiographic measurement, pre-op planning, surgical technique, and asepsis standards within the Mamamia System.
- Recognize and manage complications through real clinical case discussions and outcomes.

SCIENTIFIC PROGRAMME

1. Tibial Deformity: Assessment & Diagnosis

- Radiography vs CT in tibial evaluation
- Common tibial deformities and how to manage them
- Torsional deformities of the tibia below 20°
- Torsional deformities of the tibia above 20°

2. PTO (Proximal Tibial Osteotomy)

- Surgical planning for PTO
- Step-by-step surgical technique
- Technique walkthrough

3. TPLO-M Technique

- Surgical planning for TPLO-M
- Step-by-step surgical technique
- Technique walkthrough

4. Femoral Alignment & Trochlear Prosthesis

- Trochlear prosthesis vs trochleoplasty: how to choose
- Femoral alignment before prosthetic implantation

5. The Mamamia System

- Evolution from PGR to Mamamia
- Radiographic measurement and pre-op planning
- Surgical technique, step by step
- Asepsis standards for prosthetic surgery
- Technique walkthrough
- Planning: Mamamia + DFO
- Complications with trochlear prosthesis
- Outcomes and clinical case results

6. Clinical Cases & Complications

- Real clinical case discussions
- Recognizing and managing complications



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How It Works

- 12-month streaming access, no downloads
- Watch in your own language, at your own pace (EN, SPA, PT, ITA) — pause, rewind, pick up where you left off
- Built to be revisited before a complex case, not just followed once
- Surgical planning and clinical cases designed to be consulted again and again