

# BIOCERA-VET Osteosarcoma RTU

The only ready-to-use injectable bone substitute tailored for intra-osseous administration

CASE STUDY



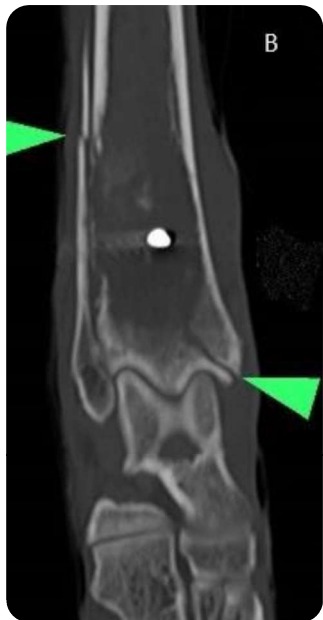
- **Unique composition** - Calcium deficient hydroxyapatite for an optimal osteo-integration and conduction
- **High injectability, long workability & high cohesivity** - Ideal for intra-osseous injection and long surgical procedure
- **High mechanical resistance ( up to 45MPa)** - Optimal to strengthen the weakened bone
- **Highly radiopaque** - Suitable for fluoroscopy/CT or radiological filling monitoring



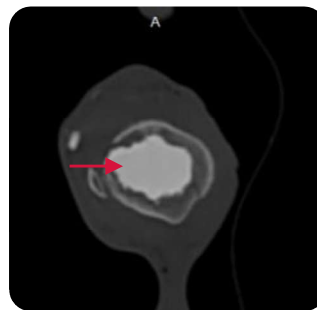
## Distal radius lytic osteosarcoma

*Bob, male Greyhound, 10 years-old*

PRE-OP



POST-OP



▶ Fracture lines

▶ BIOCERA-VET Osteosarcoma RTU

- **Aggressive lytic lesion at the right distal tibia and 2 pathological fractures, resulting in a diagnosis of osteosarcoma**
- Multimodal palliative treatment considered: microwave ablation (MWA) performed first using CT-guidance.
- Percutaneous cementoplasty with BIOCERA-VET OSTEOSARCOMA RTU performed after suction of defect contents guaranteeing space for the cement & under continuous monitoring by means of CT to ensure the adequate filling of the ablated area.
- Chemotherapy and autologous vaccine administered as part of the multimodal palliative treatment.
- Positive clinical improvement following multimodal management

*Case performed by Dr. David Sayag, ECVIM-CA Oncology, ONConseil, Toulouse, France*



Back to the bone

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