



Back on their feet  
after a bone surgery.  
It's possible.

## BIOCERA-VET BONE SURGERY RTU, READY-TO-USE HIGHLY INJECTABLE SELF-HARDENING CALCIUM-PHOSPHATE CEMENT



- ▶ High clinical performance, proved to be as-good-as autografts
- ▶ Safely tested on humans, approved for pets
- ▶ Highly injectable, easy to use
- ▶ Time-saving, avoids autograft harvesting

# BONE SURGERY RTU

UNIQUE  
IN VETERINARY  
ORTHOPEDICS

### INDICATIONS

- ▶ Canine and feline bone surgery
- ▶ Arthrodesis
- ▶ Fractures
- ▶ Corrective osteotomy
- ▶ TTA (Tibial Tuberosity Advancement)
- ▶ All indications that require bone grafting

BONE SURGERY RTU 1cc - 3cc



TheraVet® is a vet company headquartered in Belgium. Its mission is to develop innovative, safe and effective treatments to improve the well-being and quality of life of companion animals suffering from osteoarticular diseases. It is listed on Euronext Growth® Brussels and Paris.

More info at:  
[www.thera.vet](http://www.thera.vet) - [www.bioceravet.com](http://www.bioceravet.com)  
[customerservice@thera.vet](mailto:customerservice@thera.vet)



THERAVET

## INNOVATIVE COMPOSITION, READY-TO-USE, HIGH POROSITY, MECHANICAL STRENGTH

BIOCERA-VET® BONE SURGERY RTU, ready-to-use highly injectable self-hardening calcium-phosphate cement.

BIOCERA-VET is made from tricalcium phosphate ( $\alpha$ -TCP) and ortho-phosphate salts that after crystallization give rise to calcium deficient apatite. This is chemically close to the components in natural bone.

Therefore, BIOCERA-VET becomes well integrated in the mineral components of the bone matrix, resorbed by osteoclasts and progressively replaced by newly formed bone.

BIOCERA-VET has a full range of micro, meso and macropores that makes it highly porous. This supports osteoconduction, facilitates cell colonization and biological fluid penetration, which promotes bone remodeling and formation.



“BIOCERA-VET induces bone fusion thanks to its interesting properties of osteoconduction and osteointegration. It has real advantages for the veterinary surgeon to have an alternative to autografts, with less complications while saving significant surgical time.”

*Dr. Guillaume Ragetly  
DVM, PhD, Dipl. ACVS, Dipl. ECVS  
Head of Department of Surgery  
at CHV Frégis, France*

DO YOU WANT TO KNOW MORE?  
Check out the testimonial!



## AS-GOOD-AS AUTOGRAFTS

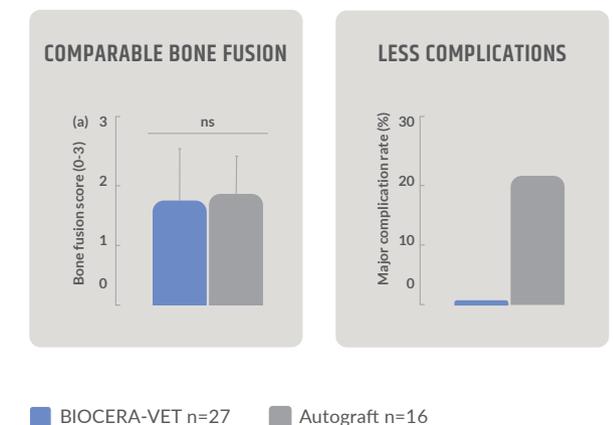
A recent study\* assessed the efficacy and safety of BIOCERA-VET compared to autografts when implemented in carpal and tarsal arthrodesis.

- Independent and blinded radiological analysis performed by a board-certified orthopedic surgeon
- Two groups: BIOCERA-VET\*\* (n=27) vs. autologous bone graft (n=16); both groups followed the standard surgical procedure

**Comparative analysis at 8 weeks post-implantation showed:**

- **Efficacy** - Bone fusion with BIOCERA-VET similar to that induced by autograft
- **Safety** - No complications with BIOCERA-VET compared to a complication rate up to 22% with autografts

## ARTHRODESIS BIOCERA-VET VS AUTOGRAFTS - RADIOLOGICAL ANALYSIS<sup>(a)</sup>



(\*) BIOCERA-VET - Comparative analysis report for arthrodesis indication, Feb 2022 Data-on-file. Study performed in collaboration with 11 veterinary orthopedic surgeons in Belgium and France. Study awarded as Best Poster presentation at WVOC/VOS 2022 in Snowmass, Colorado on February, 5-12. Data-on-file is available on request at customerservice@theravet  
(\*\*) Clinical case performed with BIOCERA-VET® Bone Surgery 3cc version