



DENTISTRY



*SLOW RESORBING
ANORGANIC EQUINE BONE
AND ANORGANIC BOVINE BONE.
WHICH DIFFERENCES?*

BIOTECK ACADEMY SCIENTIFIC BULLETIN

February 2022

Physico-chemical and histological
characterization of the anorganic equine bone.

Today we propose you a recent paper published on *Materials* journal that describes the physicochemical and regenerative properties of the **anorganic equine bone (Calcitos®)** compared with the anorganic bovine bone.

Both biomaterials are obtained through a high-temperature process applied on heterologous tissues.

In this paper, **Calcitos®** and the anorganic bovine bone were analysed by means of electron microscopy, X-ray diffraction and FT-IR spectroscopy.

Their *in vivo* performances were evaluated by histological analysis.

Noteworthy, Calcitos® showed overlapping features to the anorganic bovine bone...

[Download the full paper](#)

The Bioteck Academy Scientific Bulletin is the unmissable update on the publications and clinical scientific dissemination activities promoted by the Bioteck Academy.

Find out more by visiting the Bioteck Academy website.

[Visit the website](#)



Copyright © Bioteck S.p.A. All rights reserved.

Bioteck Academy

Vicenza

Headquarter

Via E. Fermi, 49 | 36057 Arcugnano (Vicenza)

Tel: [+39 0444 289366](tel:+390444289366) | Fax: [+39 0444 285272](tel:+390444285272)

Torino

Multi-function production center

Via G. Agnelli, 3

10020 Riva presso Chieri, Torino (TO) - Italia

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).