

Main features

The excellent osteoconduction of **Xenys Apatite** allows for the formation of new vascularized bone tissue through its porous structure and the intergranular spaces, leading to rapid and complete graft osseointegration of the grafts.



EstRem the patented tissue processing by Tiss'You

Xenys is the line of natural bone substitutes of equine origin developed and produced by Tiss'You, through its patented process EstRem (Esterification Cell-Removal Technology – patent n. WO2020058813A1).

This innovative "tissue processing" allows treating all the connective tissues of animal origin in a fast and efficient way, obtaining biocompatible tissue substitutes with all the fundamental biological characteristics for the regeneration process.

The bone mineral Xenys Apatite



Natural porous bone mineral

Xenys Apatite is obtained by treating the equine bone granules with a thermos-catalysis process at a controlled temperature, following the EstRem procedure. In this phase the organic components of the bone tissue are completely eliminated.

Xenys Apatite is therefore composed of bone mineral only in the form of porous granules with a particle size of $250-1000 \mu$.





Product range



XYA-S001	Cancellous granules (0.25-1 mm) 0.5 cc 1 pc
XYA-S006	Cancellous granules (0.25-1 mm) 0.5 cc 6 pcs
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XYA-S001S	Cancellous granules in filter-cap syringe (0.5-1 mm) 0.5 cc 1 syr
XYA-S003S	Cancellous granules in filter-cap syringe (0.5-1 mm) 0.5 cc 3 syrs
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XYA-S011	Cancellous granules (0.25-1 mm) 1.0 cc 1 pc
XYA-S016	Cancellous granules (0.25-1 mm) 1.0 cc 6 pcs
XYA-S021	Cancellous granules (0.25-1 mm) 2.0 cc 1 pc
XYA-S026	Cancellous granules (0.25-1 mm) 2.0 cc 6 pcs
XYA-S041	Cancellous granules (0.25-1 mm) 4.0 cc 1 pc





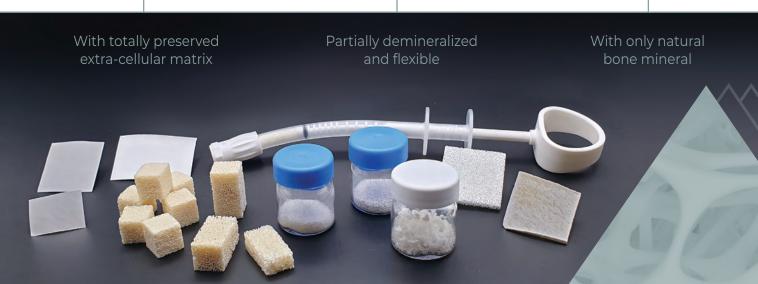
Xenys is the line of natural bone graft substitutes of equine origin, for applications in dental and oro-maxillofacial surgery, orthopedics, traumatology, and neurosurgery.

XENYS GRAFTS ARE AVAILABLE IN THE FOLLOWING VARIANTS:











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