

UBGEN[®] RE-BONE[®] BOVINE BONE SUBSTITUTE



RE-BONE®

The first bone graft of bovine origin processed at low temperature

- Fully resorbable
- Processed at low temperatures thanks to the Thermagen production process
- Produced by an entirely Italian supply chain
- CE marked as a product compliant with Directive 93/42 EEC (CE 0373)

1. CHARACTERISTICS

BIOCOMPATIBILITY

Tests performed in compliance with ISO 10993-5:2009 guidelines have demonstrated that RE-BONE® has proven biocompatibility properties and is entirely free of exogenous or cytotoxic elements.

STERILITY

It is a single-use device, gamma-ray sterilized, with a shelf life of 5 years.

RESORPTION AND REMODELLING

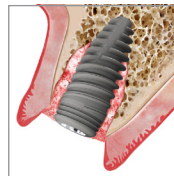
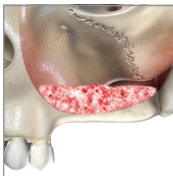
The complete replacement of RE-BONE® with newly formed bone tissue depends on anatomical variables (ratio between vital bone surface and volume of the grafted site) and on individual patient factors. Resorption: between 6-8 months. | Remodelling: biological times of bone remodelling.

2. BENEFITS

- Biocompatible
- Volumetrically stable
- Shortened resorption time
- Rough surface

3. CLINICAL APPLICATIONS

- Maintenance of the socket and bone crest
- Maxillary sinus lift surgery
- Horizontal and vertical augmentation in 2-wall defects
- Dehiscences and fenestrations in peri-implant lesions
- Periodontal regeneration in infrabony defects and 2-3 wall furcation defects



PRODUCT	PACKAGING	CODE
RE-BONE® Granules	Cortico-cancellous granules 0.25g - 0.25-1 mm	BM01A (pack of 1) BM01A6 (pack of 6)
	Cortico-cancellous granules 0.5g - 0.25-1 mm	BM01B (pack of 1) BM01B6 (pack of 6)
	Cortico-cancellous granules 1g - 0.25-1 mm	BM01C (pack of 1) BM01C6 (pack of 6)
	Cortico-cancellous granules 2g - 0.25-1 mm	BM01D (pack of 1) BM01D6 (pack of 6)
	Cortico-cancellous granules 0.5g - 1-2 mm	BM01E (pack of 1) BM01E6 (pack of 6)
	Cortico-cancellous granules 1g - 1-2 mm	BM01F (pack of 1) BM01F6 (pack of 6)
	Cortico-cancellous granules 2g - 1-2 mm	BM01G (pack of 1) BM01G6 (pack of 6)
	Cortico-cancellous granules 5g - 1-2 mm	BM01H (pack of 1) BM01H6 (pack of 6)
	Cancellous granules 0.25g - 0.25-1 mm	BM01I (pack of 1) BM01I6 (pack of 6)
	Cancellous granules 0.5g - 0.25-1 mm	BM01J (pack of 1) BM01J6 (pack of 6)
	Cancellous granules 1g - 0.25-1 mm	BM01K (pack of 1) BM01K6 (pack of 6)
	Cancellous granules 2g - 0.25-1 mm	BM01L (pack of 1) BM01L6 (pack of 6)
	Cancellous granules 0.5g - 1-2 mm	BM01M (pack of 1) BM01M6 (pack of 6)
	Cancellous granules 1g - 1-2 mm	BM01N (pack of 1) BM01N6 (pack of 6)
	Cancellous granules 2g - 1-2 mm	BM01O (pack of 1) BM01O6 (pack of 6)
	Cancellous granules 5g - 1-2 mm	BM01P (pack of 1) BM01P6 (pack of 6)

PRODUCT	PACKAGING	CODE
RE-BONE® Block	Block of 10x10x10 mm	BM02A (pack of 1)
	Block of 10x10x20 mm	BM02B (pack of 1)

PRODUCT	PACKAGING	CODE
RE-BONE® Syringe	Syringe of 0.25g for granules of 0.25-1mm	BM03A
	Syringe of 0.5g for granules of 0.25-1mm	BM03B
	Syringe of 0.5g for granules of 1-2mm	BM03C
	Syringe of 1g for granules of 0.25-1mm	BM03BA
	Syringe of 1.5g for granules of 0.25-1mm	BM03BB
	Syringe of 2g for granules of 0.25-1mm	BM03BC
	Syringe of 1g for granules of 1-2mm	BM03CA
	Syringe of 1.5g for granules of 1-2mm	BM03CB
	Syringe of 2g for granules of 1-2mm	BM03CC

RE-BONE®

WHY CHOOSE IT?

Because it works.

UBGEN® is the only certified Italian company that processes bovine material at low temperatures.

Most of the commercially available biomaterials do not use raw material of bovine origin, or exploit bovine bone treated at high temperatures.

This means that the resorption index is significantly lower and that the bone graft remains in the oral cavity even after many years.

At UBGEN® we exploit the winning characteristics of the bone substitute of bovine origin, treated at low temperature through our unique Thermagen production process. The bone substitute thus produced has been shown to facilitate in situ volumetric stability, thanks to the superficial cracking of the granules technology. Moreover, this low temperature cleaning process prevents ceramization, while keeping the bovine bone matrix perfectly resorbable and biocompatible.

RE-BONE® is completely reabsorbed in 6-8 months.

Its safety is ensured by the choice of raw material in compliance with the standards required in the reference protocol.

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