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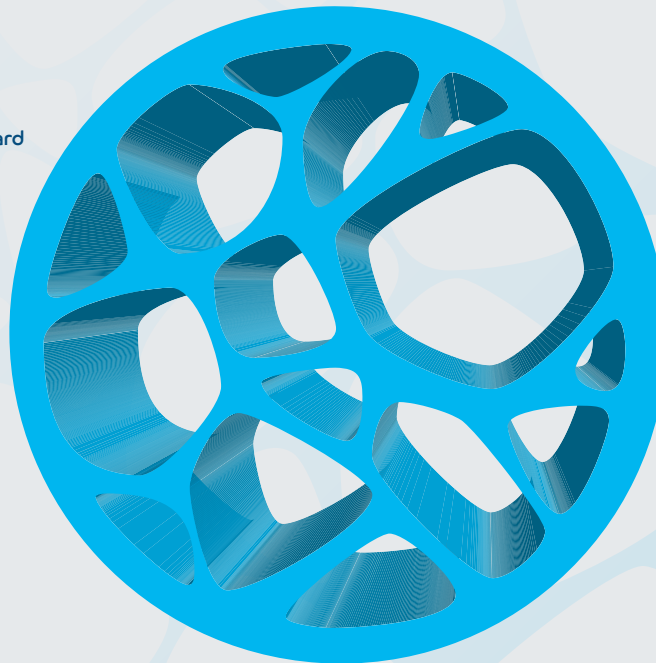
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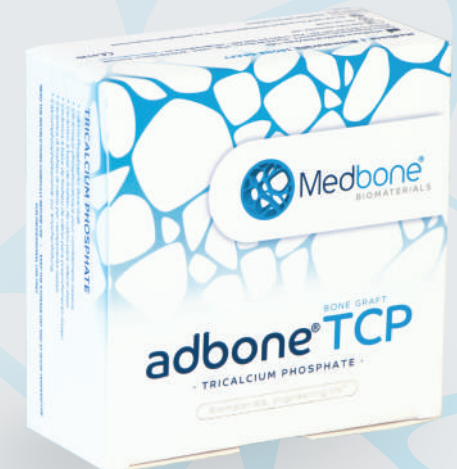
Awards

- Technological Innovation Award – Capgemini (2017)
- Noteworthy Distinction – Department of Materials Science – FCT NOVA (2016)
- Young Entrepreneur Award – ANJE (2012)
- Internationalization Award – Gesventure (2011)
- Businesswoman Grow Award – INOVAGAIA (2011)
- BES National Innovation Contest: Healthcare Technology (2009)
- Entrepreneurship Municipal Merit Medal – Municipality of Cascais (2009)
- Cascais Business Ideas Contest – DNA (2008)
- Best Internship 2006 Award – Metallurgical and Materials Engineering Board of the Order of Engineers (2006)
- FEMS Award – Federation of European Materials Societies (2003)

Distributed by:



BONE GRAFT
adbone® TCP



porous synthetic bone biomaterial
beta-tricalcium phosphate

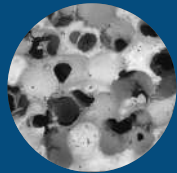


adbone[®]TCP

adbone[®]TCP is a totally synthetic bone graft material made of pure beta-tricalcium phosphate (β -TCP).

adbone[®]TCP features a multidirectional interconnected porosity that guides the three-dimensional regeneration of the bone. As the bone healing process occurs, **adbone[®]TCP** is resorbed and replaced by new bone.

adbone[®]TCP was designed to achieve the highest degree of porosity without compromising the mechanical resistance.



Scanning Electron Microscopy (SEM) analysis



Histology of adbone[®]TCP, totally surrounded by viable bone

adbone[®]TCP is intended to be used in the filling of bone voids or defects that are not intrinsic to the stability of the bone structure:

Traumatology

Spinal Surgery

Craniofacial Surgery

Extremities

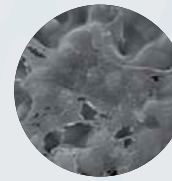
Filling of bone cavities

Sports Surgery



Radiopaque

adbone[®]TCP is radiopaque, allowing the monitorization of the graft osteointegration



Vascularization

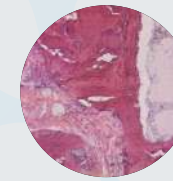
The interconnected porosity of adbone[®]TCP forms an ideal environment for vascularization

Why choose adbone[®]TCP ?



Easy to handle

adbone[®]TCP can be easily mixed with patient's blood or autologous bone marrow. The hydrophilic behavior of adbone[®]TCP confers a high cohesivity of the particles.



Totally synthetic

adbone[®]TCP does not contain animal or human tissues or derivatives

adbone[®]TCP has been designed to imitate natural bone

REFERENCES	GEOMETRY	RANGE SIZES	QUANTITY
TCP010510P TCP050110P TCP010210P	Granules	0.1 - 0.5mm 0.5 - 1mm 1 - 2mm	1g x 5 Units
TCP030405G TCP030410G TCP030415G TCP030420G TCP030430G	Granules	3 - 4mm	5g x 1 Unit 10g x 1 Unit 15g x 1 Unit 20g x 1 Unit 30g x 1 Unit
TCP040705G TCP040710G TCP040715G TCP040720G TCP040730G	Crunch	4 - 7mm	5g x 1 Unit 10g x 1 Unit 15g x 1 Unit 20g x 1 Unit 30g x 1 Unit
TCP080820B TCP151520B TCP152030B	Blocks	8 x 8 x 20mm 15 x 15 x 20mm 15 x 20 x 30mm	1 Unit
TCP080820C	Cylinder	8 x 8 x 20mm	1 Unit
TCP040420F	Stick	4 x 4 x 20mm	5 Units
TCP062530W TCP082530W TCP102530W TCP122530W TCP142530W	Wedges	6 x 25 x 30mm 8 x 25 x 30mm 10 x 25 x 30mm 12 x 25 x 30mm 14 x 25 x 30mm	1 Unit

For other references and geometries, contact our team

