TRIHA+®

Synthetic Bone Substitute

Teknimed

TRIHA+®

TRIHA+® is a synthetic monophasic ceramic made of tricalcium phosphate (TCP).

Tricalcium phosphate $Ca_3(PO_4)_2$ provides excellent osteointegration of the ceramic.

TRIHA+® is biocompatible and safe.

Monophasic ceramic 100 % TCP, an **ideal answer** to bone defects

SYNTHETIC
- Free from organic phase
- No immunological risk

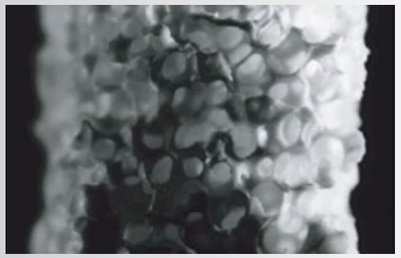
ABSORBABLE
- Absorbed after a minimum of 2 years[1]

BIOCOMPATIBLE
- Compliant to ISO 10993-1[2]

1. Lifetime Report TRIHA+® SG130519
2. Biological Risk Assessment Report TRIHA+® 096/3/PERB

Characteristics

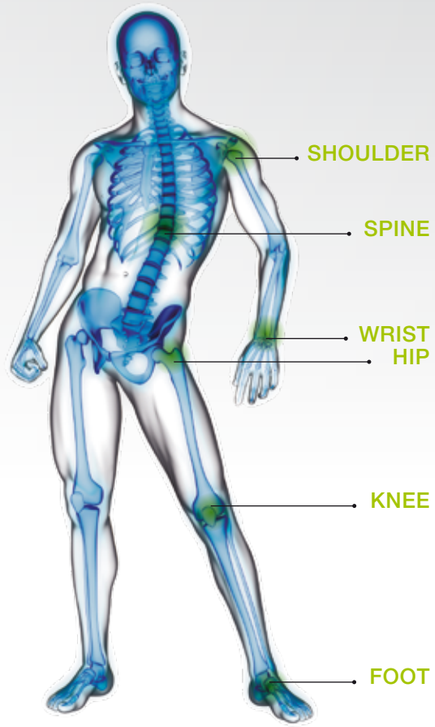
- 100% β-TCP
- Pores size 150-400 µm
- Interconnected porosity
- 60-85% porosity



Indications

TRIHA+® is indicated for the filling of bone defects, due to bone injury (such as tumour, trauma, disease), or surgical procedure (such as arthrodesis, osteotomy).

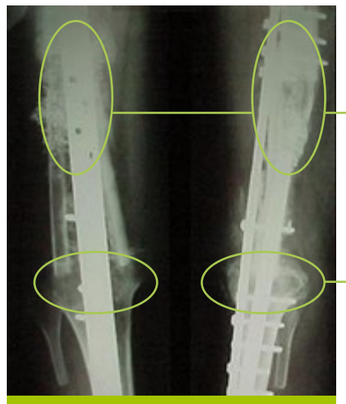
Example of use:
- Treatment of bone defects (benign tumors or cysts, traumatic lesions)
- Reconstruction during prosthetic revision
- Arthrodesis (foot, ankle, spine, …)
- Filling of osteotomy
- Filling of cages
- Spine fusion



Clinical cases :

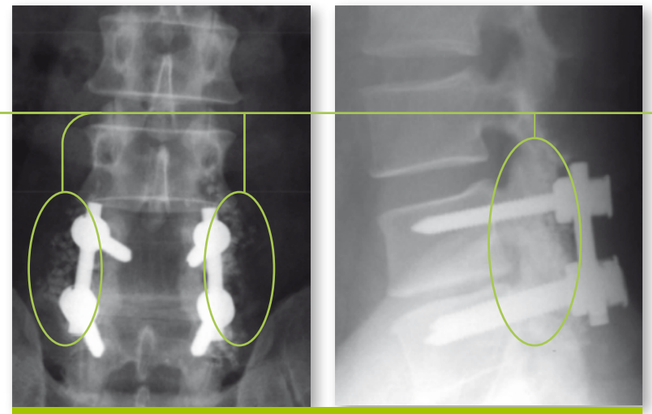
Case N° 1
Knee arthrodesis

Failure of material



Bone filling with TRIHA+®

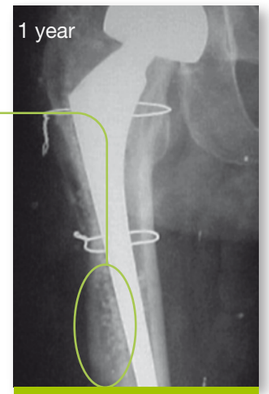
Case N° 2
Spine fusion



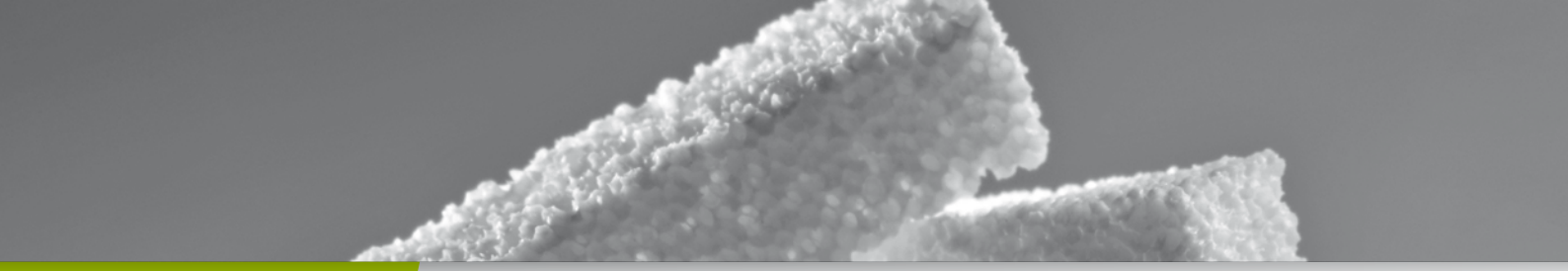
TRIHA+® GRANULES

Posterolateral fusion

Case N° 3
Hip revision



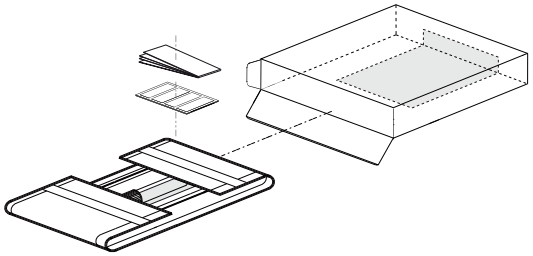
Effective bone reconstruction and consolidation



Storage

Each product must be stored unopened in its original packaging.

No specific conditions are necessary for the storage.



Products

TRIHA+® is internally produced from raw materials to finished products. TCP used in ceramic product is manufactured and controlled by TEKNIMED and comply ASTM F 1088 standard.

TRIHA+® is sterilized by gamma sterilisation at 25kGy.
Single use. Do not re-sterilize. For any further information, please refer to the IFU.

DESIGNATION	REFERENCE
Granules 3x3x3 mm - 5 cc	T824402
Granules 3x3x3 mm - 10 cc	T824405
Granules 3x3x3 mm - 15 cc	T824407
Granules 3x3x3 mm - 20 cc	T824410
Granules 3x3x3 mm - 30 cc	T824415
Granules 6x3x2 mm - 5 cc	T824502
Granules 6x3x2 mm - 10 cc	T824505
Granules 6x3x2 mm - 20 cc	T824510

DESIGNATION	REFERENCE
Chips (0.5/1) mm - 5 cc	T820705
Chips 1/2 mm - 5 cc	T821205
Chips 1/2 mm - 10 cc	T821210
Chips 1/2 mm - 20 cc	T821220
Chips 2/5 mm - 5 cc	T822505
Chips 2/5 mm - 10 cc	T822510
Chips 2/5 mm - 20 cc	T822520
Sticks 5x5x20 mm - Qty 5.	T827104
Sticks 5x5x20 mm - Qty 10.	T827105

bsi. ISO 13485 Medical Devices Quality Management

Class III

CE 2797

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