

# SYBOGRAF™-T

## Synthetic Nano Crystalline β - Tricalcium Phosphate

### Introduction

Autogenous bone grafts are most frequently and routinely used for filling up bony defects in dentistry. However, autogenous bone grafts are always associated with various adverse factors including donorsite morbidity and limited availability etc. The Xenografts, although are available in abundance, there exists a risk of viral transmission, varied fusion and healing rates and other social factors. On the other hand, synthetic bone grafts can have a desired consistency, particle size, porosity and strength with ready availability in sterile condition, totally eliminating donorsite morbidity and the risk of viral transmission with absolute social acceptance, thus preferred by the majority of surgeons as a material of choice.

### Nano Crystalline β-Tricalcium Phosphate

**Sybograp™-T** is a nanosized bioceramic material synthetically prepared using a novel patented biomimetic process technology available in powder form. Absorption of β - Tricalcium Phosphate is faster than Hydroxyapatite.

### Salient Features

- ✓ Adopted advanced characterization techniques using : SEM / TEM / XRD / FTIR / DTA / AAS
- ✓ Bio-compatible as per EN ISO 10993 standards
- ✓ No BSE / TSE issues
- ✓ Non-toxic, non-allergenic and non-pyrogenic
- ✓ High porosity
- ✓ Osteoconductive
- ✓ Bio-resorbable
- ✓ As a scaffold for bone formation and remodelling
- ✓ Very good handling characteristics
- ✓ Can be moulded into required shapes
- ✓ Clinically proven
- ✓ Freely available in convenient packing
- ✓ Patented CSIR technology

### Indications

Periodontal bony defects

Alveolar augmentation before implantation

### Storage

**Sybograp™-T** must be stored under normal storage conditions.

It is gamma sterilized with a shelf life of 3 years.



### Ordering Information

CODE	DESCRIPTION	UNITS
SGTP 1001-04	<b>Sybograp™-T</b> 0.5gms per vial	Box of 4 vials
SGTP 1003-04	<b>Sybograp™-T</b> (300-500 microns) 0.5gms per vial	Box of 4 vials
SPTP 1001-05	<b>Sybograp™-T Plug</b> , 25xdia 8mm	Box of 5
SPTP 1002-05	<b>Sybograp™-T Plug</b> , 25xdia 12mm	Box of 5



Manufactured by:

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*We create and surpass our own standards*

**Sybograp™-T** -Trade Mark under Registration in India.

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the collagen people