

# SYBOGRAF™

CE 0434

## Synthetic Nanocrystalline Hydroxyapatite

### 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.

### Sybograf™

**Sybograf™**, a Synthetic Nanocrystalline Hydroxyapatite (HAP) is a very common bone graft material widely used in dentistry. It is a Nonocrystalline bio-ceramic material, synthetically prepared using a novel patented biomimetic process technology available in different forms. **Sybograf™-Plug** used as a socket preservation material before dental implantation products.

### Salient Features

- Adopted advanced characterization techniques using : SEM / TEM / XRD / FTIR
- Bio-compatibility 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
- Available in convenient packing
- Patented CSIR technology



### Indications

Periodontal bony defects  
Alveolar augmentation before implantation

### Storage

Store under normal storage conditions. It is gamma sterilized with a shelf life of 3 years.

### Ordering Information

CODE	DESCRIPTION	UNITS
SGFP 1001-04	<b>Sybograf™</b> , (200-300 Microns) 0.5g per vial	Box of 4 vials
SGFP 1002-04	<b>Sybograf™</b> , (300-500 Microns) 0.5g per vial	Box of 4 vials
SGFP 1003-04	<b>Sybograf™</b> , (600-700 Microns) 0.5g per vial	Box of 4 vials
SPGP 1002-05	<b>Sybograf-Plug</b> , 25xdia 12mm	Box of 5
SPGP 1001-05	<b>Sybograf-Plug</b> , 25xdia 8mm	Box of 5

Manufactured by:

**EUCARE PHARMACEUTICALS (P) LTD.**

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**Under Technology licence from CSIR - NML Jamshedpur, India**

*We create and surpass our own standards*

**Sybograf™-Trade Mark under Registration in India.**

**EUCARE**  
*the collagen people*



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