

OsteoPlug-C™

Biodegradable implant for Trehpination burr and insertion of Catheter

The OsteoPlug-C™ is made of a bioresorbable material and has a patented interconnected porous architecture. It has the same desirable properties as the OsteoPlug™ but with a catheter hole

- Osteoconductive
- Slow biodegradation
- Patented snap-fit design
- Synthetic
- Biocompatible
- FDA approved

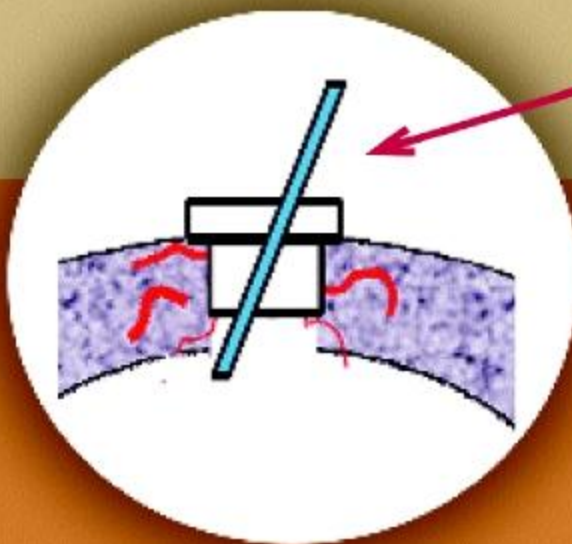
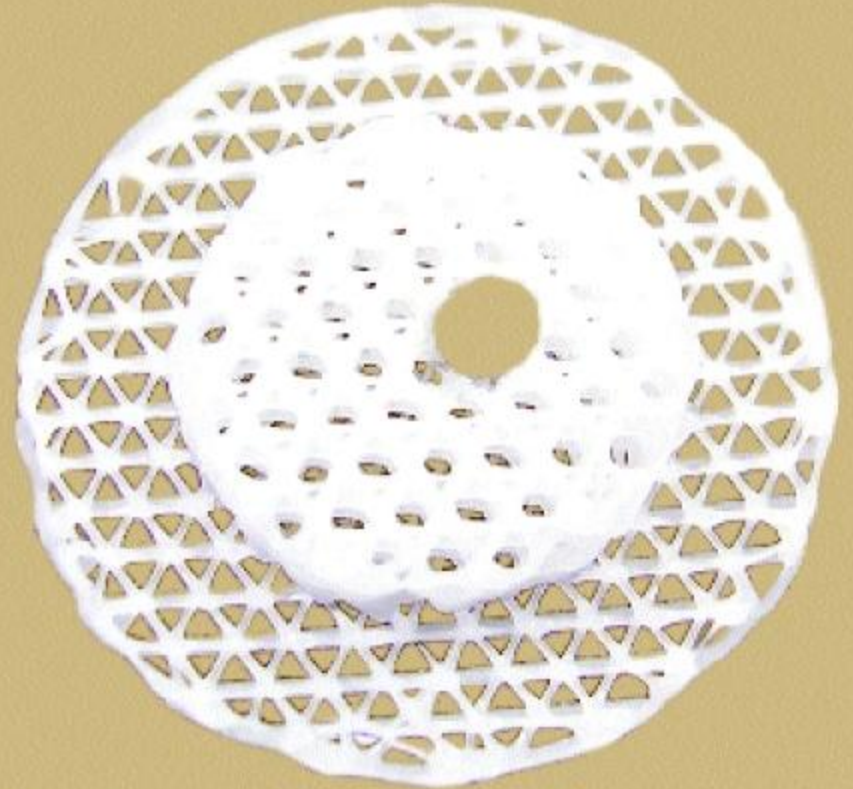
Indications

To aid closure of post trephination burr hole defects and insertion of catheter by:

- Providing a biomimetic milieu for initial blood clot phase of wound healing
- Allowing rapid & homogeneous vascularisation
- Assisting in early & proper integration of the implant with native host bone & allowing for adequate delivery of nutrients to the invading precursor cells
- For use in cerebral shunt operations for controlling hydrocephalus

Advantages

- Excellent long-term clinical results
- FDA-cleared for craniofacial indications
- Easy handling and insertion of catheter
- Mechanical properties close to human cancellous bone
- No foreign body reaction
- Safe
- Obviates the need for external fixation
- A plethora of sizes and shapes can be produced



Schematic showing insertion of catheter into the skull through an OsteoPlug-C™

Ref: Cranioplasty after trephination using a novel bio-degradable burr hole cover: Technical report Neurosurgery 58 [ONS Suppl 1] ONS-176, 2006



The information presented in this brochure is intended to demonstrate an Osteopore product. Always refer to the package insert, product label, and/or user instructions before using any Osteopore product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Osteopore representative if you have questions about the availability of Osteopore products in your area. This device can only be used upon prescription by a surgeon.

Protected by patent #: PCT WO2005/048885 and US 6,730,252 B1

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OIPL0010Nov2006