

PENTOS OITM FLEX

100% Allograft Flexible Veneer Graft

PentOS OI™ Flex is a 1 mm thick osteoinductive, demineralized cortical bone graft. When hydrated, this veneer graft becomes pliable and easily adapts to graft sites that would be difficult to treat with particulate or putty grafts. These characteristics make **PentOS OI Flex** ideally suited for onlay grafting for the repair of shallow bone defects or bone loss.

FEATURES AND BENEFITS

- Pliable and adapts easily to graft sites
- Ideally suited for onlay grafting
- Can be used to augment thin or missing bone over root form implants
- Can be fixated with screws
- Sterilized using low-dose gamma irradiation
- 5 year shelf life at ambient storage

APPLICATIONS

- Onlay grafting for the repair of shallow bone defects or bone loss
- Augment thin or missing bone over root form implants
- Orbital floor repair
- Cases where it is difficult to place particulate grafts



AVAILABILITY 10x10mm, 15x15mm & 17x10mm



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Regen is our business. It's what we do!

PENTOS OITM

Proven to form bone



Post sterilization in-vivo testing on each lot <u>must</u> demonstrate the presence of **new bone**, **bone marrow**, **osteocytes**, **cartilage** and **chondrocytes** within 28 days in an athymic rat model otherwise we don't call it **PentOS OI™**.

In-vitro tests of PentOS OI[™] have demonstrated native levels of BMP-2 up to 19 times the native levels in the control.