



NEWS

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MESH-WRAPPED BIO CERAMIC ORBITAL IMPLANT

FCI Ophthalmics has received the FDA approval to market in the United States its Mesh-Wrapped Bioceramic Orbital Implant for use in enucleation procedures. The implant is made of the porous, strong, non-brittle biomaterial *alumina* (Al_2O_3), and features highly uniform interconnected pores of approximately 500 μ m in size. The vicryl (polyglactin 910) mesh wrapping allows the suturing of the muscles directly onto the implant.

The extensive pore system enhances fibrovascular ingrowth which keeps the implant from migrating and allows the secure attachment of extraocular muscles, thereby improving implant motility.

The implant can be coupled directly to the prosthesis through FCI's unique hydroxyapatite-coated titanium peg & sleeve system. This allows a wide range of prosthetic movements in complete synchrony with the natural eye.

Available in 4 sizes from 16-22 mm diameters, the Mesh-Wrapped Bioceramic Orbital Implant is lightweight (1/2 the weight of the HA) and easy to insert.

Also available from FCI: Un-wrapped Bioceramic Orbital Implants in spherical or egg shapes, disposable sizer set, sphere introducer, and perforated conformers.