

PORIFEROUS Polyethylene Implants Featuring SU-POR[®] Biomaterial.

PATENT PENDING
US20160038289

Poriferous is pleased to offer the following patent pending device.



Cross-section



Cor-Tec Sphere Implant Designed with Peter Dolman, M.D.

The Cor-Tec Sphere is a composite ocular implant with a 3.5mm cortical layer of porous polyethylene that allows for tissue ingrowth, surrounding a non-integrating solid polyethylene core.

Ingrowth potential is limited to the outer layer, allowing for a smooth, porous surface that may minimize the chance of implant exposure postoperatively.

Eliminates the potential for a center space void of fibrovascular ingrowth.^{1,2}

Wrapping of the device is optional, as extraocular muscles may be sutured directly.

Cat #	Diameter
4042	16 mm
4043	18 mm
4045	20 mm
4047	22 mm



Enucleation Introducer
Included with Each Implant

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REFERENCES

1. Chuo JY, Dolman PJ, Ng FV, Buffam FV, White VA. Clinical and Histopathologic Review of 18 Explanted Porous Polyethylene Orbital Implants. Ophthalmology 2009;116:349-53.
2. Nik MN, Murthy RK, Honavar SG. Comparison of Vascularization of Medpor and Medpor-Plus Orbital Implants: A Prospective, Randomized Study. Ophthal Plastic Reconstr Surg 2007;23(6):463-7.

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