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New SST™ Feature Now Available On MEDPOR® MCOI™ Implants

Porex Surgical Inc. is pleased to announce the release of a Smooth Surface with Tunnels (SST) Multipurpose Conical Orbital Implant. The new SST feature was first introduced on MEDPOR Spheres at the 2001 annual meeting of the American Society of Ophthalmic Plastic and Reconstructive Surgery. The feature has increasingly gained popularity among surgeons doing enucleations and eviscerations.

The smooth porous anterior surface is designed to minimize late implant exposures while the four shallow suture tunnels allow easy rectus muscle attachment without the added expense of wrapping material. The SST™ MCOI™ Implant also features the conical shape and flat 6mm diameter anterior surface. Placing a thin layer of smaller pore size material on the surface of a MCOI MEDPOR Implant produces the smoother anterior surface. The implant, provided sterile, is designed to allow both suture arms from one muscle to pass through each tunnel. Each muscle end can be drawn to within 3mm of the implant anterior apex, or allowed to hang back at the desired attachment location. Surgeons may select from three diameter sizes: 16, 18 and 20 millimeter.

The SST MCOI is intended for use after standard enucleation or evisceration procedures. The implant is intended to (1) fill the void resulting from an eviscerated eye, (2) minimize late implant exposures, and (3) allow easy rectus muscle attachment directly to the MEDPOR Biomaterial.

MEDPOR Biomaterial Implants are composed of biocompatible porous polyethylene. Since 1985, MEDPOR Implants have been used extensively in ophthalmic plastic, craniofacial reconstruction/augmentation and aesthetic surgery. The interconnecting, omni-directional pore structure of MEDPOR Implants allows for rapid vascularization and tissue ingrowth.

For more information on the MEDPOR SST MCOI please contact Porex Surgical at 1-800-521-7321, or by e-mail at surgical.info@porex.com.

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