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Proplast advertisement.

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The ultraporous implant material, successful in 10 years of application¹, that is making non-porous implants obsolete

Vitek introduced and proved the entire concept of tissue ingrowth stabilized implants over 10 years ago. Through advanced technology developed at the Methodist Hospital in Houston, Texas, the company examined the problems encountered with non-porous implants and created the answer: PROPLAST.

Successfully used by surgeons, PROPLAST represents a quantum leap in skeletal reconstruction and makes all non-porous implants obsolete. Here's why:

PROPLAST encourages tissue ingrowth. The surface area of an implant of ultraporous PROPLAST is about 1,200 times greater than the apparent area, because pore volume comprises 70-90% of total volume. (Pore sizes range from 50 to

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This ultraporosity, along with easy wettability of PROPLAST, encourages rapid ingrowth of well-vascularized fibrous tissue. It helps the body create tissue in the shape desired.

PROPLAST implants avoid encapsulation. PROPLAST solves the usual problem of interface between tissue and prosthesis, thanks to tissue ingrowth.

PROPLAST helps prevent "sagging" problems encountered with other facial implants. PROPLAST is light—roughly 1/3 the weight of silicone rubber.

PROPLAST offers softness (low modulus 4-8 MPA) that accommodates micromotion between ingrowing tissue and implant, preventing tissue trauma. It is white, virtually undetectable, even under thin tissue coverage. And its flexibility assures conformity to underlying bone.

PROPLAST implants come preformed in several sizes along with sizer sets to simplify surgical processes. It's easy to modify the implant contour with a sharp scalpel.

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For details or to order, call Vitek today. (800) 231-6281. In Texas, call (713) 747-9296.

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1. Ask for No. 18 and 19 of the technical papers. We'll send them promptly to you.

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