

## **New Tech to Drive Hernia Repair Market Over \$4 Billion by 2012**

New York, September 16, 2010—Medical device market research publisher Kalorama Information believes rapid adoption of biosynthetic mesh and other minimally invasive methods of hernia repair will increase revenues for manufacturers of hernia repair specialty equipment. According to a recent report, a plethora of risk factors, including old age, previous surgery, obesity and smoking, coupled with prevalent healthcare options will increase the number of expected operations, creating a \$4.1 billion market by 2012.

Biosynthetic mesh procedures provide benefits such as better a patient experience, greater resistance to infections and rapid tissue growth. These meshes, made up of silicone, rubber, polypropylene, or polytetrafluoroethylene (PTFE), create a protective layer that comes in contact with the intestine. A recent perfection of the T-shaped prosthesis, which is composed of silicone and polypropylene, reduces the development of incisional hernias, often caused by previous surgery. Kalorama reports the current average for incisional hernia cases is 15-20%, while the use of T-shaped prosthesis will reduce the amount to 3-4%.

Former developments include the laparoscopic repair method, widely adopted by 2000, which reduces invasiveness by patching hernias from the inside. Although once widely criticized for its high recurrence rate, continuing development of this procedure has led to a current near-zero rate of recurrence.

“Biomesh and no-recurrence laparoscopy are not just small improvements, they are significant innovations,” says Kalorama Information Publisher, Bruce Carlson. “There is a ton of innovation occurring in this market to meet the increasing demand for better quality.”

High-risk individuals with factors such as old age, previous surgery, obesity and smoking, who may have been previously unqualified, will have access to insurance through the U.S. Healthcare Reform; this is expected to increase the number of hernia repair operations. Ethicon, Lifecell, W. L. Gore, Atrium and several other industry players are preparing new products for this growing market.

Kalorama’s report, “Hernia Repair Device Markets and Procedures,” covers advances, sports, laparoscopic fetal treatment, robotic, and physio hernia repair and includes market projections, pricing comparisons, and profiles of major competitors in the industry. The report is available at:

<http://www.kaloramainformation.com/redirect.asp?progid=79601&productid=2771812> [1].

About Kalorama Information

## **New Tech to Drive Hernia Repair Market Over \$4 Billion by 2012**

Published on Medical Design Technology (<http://www.mdtmag.com>)

---

Kalorama Information supplies the latest in independent market research in the life sciences, as well as a full range of custom research services. We routinely assist the media with healthcare topics. Follow us on Twitter ([www.twitter.com/KaloramaInfo](http://www.twitter.com/KaloramaInfo) [2]) and LinkedIn ([http://www.linkedin.com/groups?gid=2177845&trk=hb\\_side\\_g](http://www.linkedin.com/groups?gid=2177845&trk=hb_side_g) [3]).

### **Source URL (retrieved on 03/26/2015 - 7:18pm):**

<http://www.mdtmag.com/news/2010/09/new-tech-drive-hernia-repair-market-over-4-billion-2012>

### **Links:**

[1] <http://www.kaloramainformation.com/redirect.asp?progid=79601&productid=2771812>

[2] <http://www.twitter.com/KaloramaInfo>

[3] [http://www.linkedin.com/groups?gid=2177845&trk=hb\\_side\\_g](http://www.linkedin.com/groups?gid=2177845&trk=hb_side_g)