

Contact: Anthony Florio
iSi Components
Phone: 973-227-2426 x224
E-mail: aflorio@isinorthamerica.com

Disposable Gas-Filled Cylinders from iSi Components: Bringing Life to Your Medical Device

Fairfield, NJ – January 2009 – Trust the high-quality and precision of iSi Components' disposable gas-filled cylinders to bring your medical device to life. We've developed strong partnerships with medical device companies and have brought the power to recent innovations in the industry – just as we can do for you.

Available in a wide range of single-use cylinders, from 10 ml to 700 ml (10 cc to 700 cc), and in a variety of gases including carbon dioxide, nitrogen, nitrous oxide, and argon, the versatile, disposable gas-filled cylinders from iSi Components offer the medical device industry increased functionality with significant benefits. Critical functions include inflation, pressurization, propulsion, cooling, particle acceleration, and mechanical energy. Associated benefits include portability, ease-of-use, reduced capital expenditures, and patient comfort.



Disposable gas-filled cylinders from iSi Components feature maximum reliability, and are manufactured to stringent quality and safety standards delivering unmatched performance in critical applications. The company is ISO 9001:2000 Certified, and its quality management program includes 100% safety testing, 100% accelerated leak-proof testing, computerized QA records and controls, weight checks and controls throughout the manufacturing process, and independent audits and certification.



Innovative medical devices now charged with iSi's disposable gas-filled cylinders include a unique angioplasty device for the treatment of peripheral vascular disease. Instead of traditional saline, it utilizes a liquid nitrous oxide to inflate a balloon catheter. The gas also cools the vessel during dilation, which may be gentler than traditional angioplasty, and which may afford other clinical benefits.

---MORE---

Another medical device innovation utilizing a disposable gas-filled cylinder from iSi Components is a minimally invasive, hand-held breast biopsy device – an alternative to more traditional spring-loaded biopsy devices. For this device, the gas from the disposable cylinder propels and retracts the biopsy needle with a high degree of precision and reliability, and it allows the tissue to adhere to the core biopsy sampler in volumes larger than those typically retrieved by more traditional methods.

iSi Components is a subsidiary of the iSi Group, a leading manufacturer of disposable gas-filled cylinders. With headquarters in Vienna, Austria, iSi Components operates within North America from its facility at iSi North America, Inc. in Fairfield, NJ.

The iSi Group also has a widely known Consumer Products division that manufactures hand-held cream whippers and soda siphons for the food and beverage industry, and is also active in the automotive industry with products from iSi Automotive. For additional information, please visit www.isicomponents.com.

###