

Sharps Compliance Corp., 9220 Kirby Drive, Suite 500, Houston, TX 77054

IMMEDIATE RELEASE

**SHARPS COMPLIANCE LAUNCHES RxTakeAway™
FOR THE DISPOSAL OF UNUSED PHARMACEUTICALS**

- ***Estimated at least 200 million pounds of unused pharmaceuticals generated annually in the United States***
- ***Recognized issue in the United States that causes water pollution, environmental harm and attributes to accidental poisoning of teenagers and children***
- ***Cost-effective and easy-to-use solutions utilizing existing infrastructure including owned treatment facility and witnessed destruction***
- ***Authorized by USPS to transport unused medications other than controlled substances***

HOUSTON, Texas, September 22, 2008 -- Sharps Compliance Corp. (OTC BB: SCOM) ("Sharps"), a leading provider of cost-effective disposal solutions for small quantity generators of medical waste, today launched a new line of products, RxTakeAway™, specifically designed to safely dispose of unused pharmaceuticals and medications. An estimated 200 million or more pounds of unused pharmaceuticals could be potentially polluting our environment and placing children and teenagers at risk for accidental poisoning.

The product line is designed for individual consumers and community facilities, such as assisted living, long-term care, hospice and correctional operations, to dispose of unused medications, other than controlled substances and consists of a variety of sizes of containers and return packaging with pre-paid postage to the Company's incineration facility. The product line is also being marketed to national pharmacy chains as a part of "take back" programs to provide their customers with an alternative to disposing of unused medications by flushing or placing in the trash.

Approximately 4 billion prescriptions are filled in the United States annually, and it has been estimated that as much as 35% of the dispensed medication goes unused, resulting in over 200 million pounds of pharmaceuticals which can adversely affect the environment if disposed of improperly. Improperly disposed or diverted unused medications have also been shown to increase the risk of accidental poisoning of citizens.

Dr. Burton J. Kunik, the Company's Chairman, Chief Executive Officer and President commented, "The national media has been widely reporting about the harm to our rivers, streams and municipal water supplies from flushed pharmaceuticals. As with any serious public health and safety issue, change requires the re-education of the community to raise awareness of the dangers and of the solutions to the problem.

"We have recently added equipment and procedures at our incineration facility in order to safely and securely dispose of unused medications and believe our existing infrastructure is ideal for a rapid roll-out and the subsequent support of a solution to this growing problem. We believe that sales of this product line will contribute to our future growth as government agencies and the public take more notice of this important issue."

For inquiries regarding the new line of products, please contact Sharps Compliance Customer Service at 1-800-772-5657.

Similar to the Sharps Disposal by Mail System®, the RxTakeAway provides convenience for its users and addresses environmental and public health concerns. Sharps' has been building the capacity of its operations to address the increasingly expanding demand for products that provide convenient means for disposal for small quantity generators.

About Sharps Compliance Corp.

Headquartered in Houston, Texas, Sharps Compliance is a leading provider of cost-effective disposal solutions for small quantity generators of medical waste and unused pharmaceuticals. The Company's flagship product, the Sharps Disposal by Mail System®, is a cost-effective and easy-to-use solution to dispose of medical waste such as hypodermic needles, lancets and any other medical device or objects used to puncture or lacerate the skin (referred to as "sharps"). The Company also offers a number of products specifically designed for the home healthcare market and products for the safe disposal of unused pharmaceuticals, RxTakeAway™. Sharps Compliance focuses on targeted growth markets such as the pharmaceutical, retail, commercial, and hospitality markets, as well as serving a variety of additional markets. Sharps is a leading proponent and participant in the development of public awareness and solutions for the safe disposal of needles, syringes and other sharps in the community setting.

As a fully integrated manufacturer providing customer solutions and services, Sharps Compliance's solid business model, with strong margins and significant operating leverage, and early penetration into emerging markets, uniquely positions the company for strong future growth.

More information on Sharps Compliance can be found on its website at: www.sharpsinc.com.

Safe Harbor Statement

The information made available in this press release contains certain forward-looking statements which reflect Sharps Compliance Corp.'s current view of future events and financial performance. Wherever used, the words "estimate", "expect", "plan", "anticipate", "believe", "may" and similar expressions identify forward-looking statements. Any such forward-looking statements are subject to risks and uncertainties and the company's future results of operations could differ materially from historical results or current expectations. Some of these risks include, without limitation, the company's ability to educate its customers, development of public awareness programs to educate the identified consumer, managing regulatory compliance and/or other factors that may be described in the company's annual report on Form 10-KSB, quarterly reports on Form 10-QSB and/or other filings with the Securities and Exchange Commission. Future economic and industry trends that could potentially impact revenues and profitability are difficult to predict. The company assumes no obligation to publicly update or revise its forward-looking statements even if experience or future changes make it clear that any projected results express or implied therein will not be realized.

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