

Xerafy Redefines the World's Smallest RFID Tag With the Unveiling of XXS Tags

XXS RFID tags will revolutionize Healthcare for Smart Surgical Tools, help medical devices comply with FDA initiative to improve transparency, traceability

HONG KONG, CHINA, October 22, 2015 /EINPresswire.com/ -- [Xerafy](#), the world's leading innovator of [RFID metal tags](#), unveils today the world's smallest passive UHF EPC Class 1 Gen 2 RFID metal tag with the introduction of the new XXS tags.



Xerafy's Dash XXS RFID tag attached to a surgical instrument.

Just when you think RFID UHF tags could not possibly get any smaller, Xerafy builds on its know-how and experience in designing small and rugged RFID metal tags, to disrupt the market — again — with miniature XXS tags. No bigger than a grain of rice, the new XXS series of RFID tags delivers an impressive size-to-performance ratio with a read performance of up to two feet. The new tags are available in two form factors: the Dot XXS tag which is round and measures at Ø 0.16 x 0.10 inches thick, and the Dash XXS tag at 0.26 x 0.08 x 0.08 inches thick.

"The introduction of XXS high performance RFID tags will create many new opportunities in the market, allowing even the smallest assets to be tagged," said Dennis Khoo, CEO of Xerafy. "These ultra-small tags will also serve as a catalyst for RFID embedded technologies; and as the Internet of Things (IoT) comes of age, smart assets will be able to integrate RFID technology at the design and manufacturing stage."

The XXS RFID tags also come with the autoclavable version for the [healthcare](#) market and are durable enough to withstand repeated sterilization cycles and industrial chemical washes. The incorporation of unique device identifiers UDIs identifies medical devices throughout their distribution and use, and when tied into electronic health information systems, strengthens the national medical device post-market tracking system. The XXS series tags complement Xerafy's XS series tags and together enable more than 90 percent of the different types of surgical tools in hospitals to be tagged. The minute size of the RFID tags will eradicate any concerns regarding the tag interfering with the use and balance of the instruments. The extremely small XXS tags also make the embedding process easier, allowing surgical tools manufacturers to explore source tagging solutions instead of the traditional approach of retrofit attachment.

The new XXS tags will be commercially available as early as mid-November 2015.

About Xerafy

Xerafy's innovations have changed the price-performance ratio for RFID tags and made it possible for customers to track assets in a wide range of harsh environments. Xerafy provides read-on-metal tags that can be embedded directly into assets to meet a full range of needs for RFID asset tracking in the aerospace, industrial, data center, healthcare, energy and other industries. Xerafy is headquartered in Hong Kong and maintains U.S. sales and support offices in Dallas, and additional offices in the U.K. and China.

Learn more about Xerafy by visiting <http://www.xerafy.com>.

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