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Carestream Health Garners 47 New Patents in 2011



Carestream and its subsidiaries were awarded 47 patents in 2011 for innovations in its [radiology imaging](#) and [healthcare IT](#), [dental imaging](#) and [molecular imaging](#) products from the U.S. Patent and Trademark Office.

These new patents include: improvements in image processing techniques for digital radiography and mammography exams; data processing enhancements for radiology information management systems such as RIS and PACS; advances in camera and sensor technology for dental imaging systems; and new sensor, dye and multi-modal imaging improvements for the company's molecular imaging products.

"These patents illustrate our commitment—and success—in developing and delivering technologically advanced capabilities and new products that will help our customers enhance results in patient care, healthcare IT and research environments," said James R. Milch, Director, Research and Innovation Laboratories at Carestream.

The company's radiology products include digital imaging capture solutions for radiology and mammographic applications; digital image output to medical film and paper; RIS+PACS and vendor-neutral archiving systems; and cloud-based RIS/PACS/archiving and image sharing services. Its dental division develops and markets film and digital imaging solutions, anesthetics and practice management software.

Carestream's molecular imaging division develops and markets optical, X-ray and nuclear imaging systems, and film for in vivo and in vitro research applications.

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