Aribex NOMAD offers rectangular collimation

Adapter significantly reduces the radiation dosage to patient and user

Aribex, a worldwide leader in handheld X-ray technologies, introduced its new Rectangular Collimator Adapter for the NOMAD® Pro handheld X-ray during last month’s Chicago Midwinter Meeting. The device snaps on the front of the NOMAD Pro cone to reduce the X-ray exposure from a 6 cm circle down to a 3 by 4 cm rectangle, matching the size and shape of a No. 2 dental image receptor.

“Dozens of studies have proven the NOMAD Pro to be safe,” said Ken Kaufman, president of Aribex. “The NOMAD Pro patient dose area is already 27 percent smaller than that of traditional systems.

“Thanks to the feedback of our customers and the hard work of the Aribex team, this new Rectangular Collimator Adapter makes our NOMAD Pro even safer, because it reduces the dose area by an additional 58 percent.”

The Rectangular Collimator Adapter is available for immediate shipment with a manufacturer’s suggested retail of $195, 75 percent less than similar adapters on the market today. Here, during the Hinman Dental Meeting, the adapter will be featured in the Aribex NOMAD booth, No. 814.

“Improved patient safety isn’t the only benefit,” Kaufman said. “Studies have shown that when properly used, our device protects dental staff members as much or better than traditional wall-mounted systems.”

Safe and approved for use

Aribex recently reaffirmed that each of its X-ray products meets FDA requirements, including FDA 510(k) clearance and labeling. This announcement came as a result of a recent FDA investigation into the illegal online sales of handheld dental and veterinary X-ray units by manufacturers outside the United States.

Kaufman stressed that the NOMAD, which is manufactured in the United States, is proven safe, FDA-cleared and approved for use in almost all states. Aribex officials said the company continues to have a positive working relationship with the FDA, along with other state and local radiation safety officials.

The Aribex NOMAD fills the need for a truly portable, lightweight dental X-ray device. Thousands of NOMAD handheld devices are now in use in professional dental offices, as well as providing access to care for hundreds of thousands of underserved people around the world. Unlike bulky wall-mount systems traditionally used, the Aribex NOMAD is rechargeable and can go anywhere.