



## *ECOMASS<sup>®</sup> COMPOUNDS*

*Nontoxic Shielding Solutions*

Aribex, Inc., the worldwide leader in handheld X-ray technologies, has unveiled the NOMAD Pro intraoral X-ray system. "The NOMAD has forever changed the way that dental radiography is performed by allowing an operator to safely stay in the room during a dental X-ray procedure," said Dr. D. Clark Turner, president and chief executive officer of Aribex, Inc.

Aribex selected Ecomass Compounds for use in the NOMAD PRO because of its ability to shield x-rays without the use of toxic substances such as lead, because it can be injection molded into complex shapes, and because of its cost-effectiveness compared to other shielding solutions.

"The NOMAD Pro is safe to use," says Dr. Turner. "It incorporates modern internal shielding to block radiation leakage and a backscatter shield to protect the operator from X-rays scattered from the patient. This results in radiation exposure to the operator being more than one hundred times lower than regulatory limits."

Ecomass Compounds are thermoplastic composite materials that can be injection molded, compression molded, or extruded into sheet for a variety of shielding applications. These materials do not contain lead, lead compounds, or any other materials considered hazardous or toxic by U.S. EPA. Ecomass Compounds are fully RoHS compliant. More information, including radiation shielding test results, can be found at [www.ecomass.com](http://www.ecomass.com).

