

# Precision Imaging Boosted by Freedom Technologies' Intraoral X-Ray Devices

*Freedom Technologies Group, LLC develops advanced imaging tools tailored to the evolving needs of dental professionals.*

FORT WAYNE, IN, UNITED STATES, April 14, 2025 /EINPresswire.com/ -- [Freedom Technologies Group, LLC](#) is advancing dental diagnostics with its latest line of [intraoral X-ray devices](#) designed to transform the patient and provider experience through image clarity, wireless efficiency, and long-term durability. These devices represent a significant leap forward in dental imaging, combining clinical accuracy with streamlined technology integration.

The newly released intraoral X-ray devices are powered by direct-conversion technology, which enables X-rays to be converted instantly into digital signals. This process delivers sharper radiographic results compared to traditional methods that rely on converting X-rays to visible light. The improved detail enables dental professionals to identify anatomical structures and detect pathology more accurately.

Engineered for wireless performance, these intraoral devices utilize modern bluetooth protocols that eliminate the need for physical cables. This advancement simplifies the imaging process while also eliminating frequent sensor failure points. The wireless design allows for quicker setup and repositioning, leading to a smoother workflow and a more comfortable experience for patients.

Focusing on long-term reliability, the devices feature a durable, homogenous construction designed to withstand the daily demands of dental practices. The slim 5.4mm profile fits standard holder systems and reduces intraoral bulk, enhancing comfort during exams. Its water-resistant design and compatibility with various imaging platforms make it a versatile choice for modern clinics.

Professionals looking to upgrade their diagnostic imaging systems can contact Freedom Technologies Group, LLC using the information below for support and technical consultation.

About Freedom Technologies Group, LLC: Freedom Technologies Group, LLC develops advanced imaging tools tailored to the evolving needs of dental professionals. With a strong emphasis on performance, comfort, and integration, the company's intraoral devices are redefining standards in diagnostic precision and workflow simplicity.

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