



# Freedom Technologies Group Debuts Sensor Advancing Dental Diagnostics

*Freedom Technologies Group, LLC creates advanced dental imaging systems focused on clinical precision, operator ease, and patient-centered care.*

FORT WAYNE, IN, UNITED STATES, April 14, 2025 /EINPresswire.com/ -- [Freedom Technologies Group, LLC](#) has introduced a new generation of intraoral technology, transforming radiographic diagnostics with its advanced [digital dental imaging sensor](#). Built for today's fast-paced dental environments, this innovation blends wireless capability with exceptional imaging clarity to support high-precision diagnoses.

The sensor utilizes direct-conversion technology, producing images with increased definition by converting X-rays directly into electrical signals. This process enhances the visibility of anatomical details, helping dental professionals accurately identify conditions. With Bluetooth integration, the sensor also reduces hardware clutter, eliminating traditional cable failures.

Engineered for durability, the device includes an internal structure free from fragile glass components. Its slim 5.4mm profile and Zero Profile® holder system contribute to improved patient comfort during procedures. Combining these features, IP67 water resistance, makes the sensor reliable for daily clinical use.

The growing demand for wireless diagnostics has driven innovation across oral health practices, and this digital dental imaging sensor delivers both clinical performance and ergonomic design. Its deployment can help streamline workflows, reduce patient chair time, and raise diagnostic confidence.

Practices evaluating their imaging infrastructure may benefit from understanding the technology shaping next-generation dental radiography. Freedom Technologies Group offers detailed specifications and guidance for teams seeking to integrate more efficient tools.

About Freedom Technologies Group, LLC: Freedom Technologies Group, LLC creates advanced dental imaging systems focused on clinical precision, operator ease, and patient-centered care. The company's wireless innovations continue to set new standards for performance and reliability in dental diagnostics. Their technology reflects a deep understanding of the evolving demands in modern dental care.

Company Name: Freedom Technologies Group, LLC

Address: 4321 Goshen Road

City: Fort Wayne

State: IN

Zip Code: 46818

Phone: (855) 664-1953

Email Address: [info@ftgimaging.com](mailto:info@ftgimaging.com)

Freedom Technologies Group, LLC

Freedom Technologies Group, LLC

+1 (855) 664-1953

[email us here](#)

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