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THE SPARK CLEAR ALIGNER SYSTEM

The Spark Clear Aligner System is designed for the needs of orthodontists with the latest innovations in aligner material and digital orthodontics, resulting in greater start-to-finish control and flexibility and more predictable and efficient treatment planning.

SUPERIOR FORCE RETENTION, SURFACE CONTACT AND MANUFACTURING TECHNOLOGY

Spark's TruGen material provides more sustained force retention and better contact surface area compared with other aligner brands.

When touching the same tooth, Spark Aligners have 19% better surface contact than the leading aligner brand. Spark Aligners are also made with 80% better printing resolution and a more uniform surface texture than the leading brand.

FEWER REFINEMENTS

According to independent data from an industry-leading remote monitoring platform that compared Spark Aligners to other clear aligner brands, Spark aligner treatments required an average of 23% less refinement. This finding is consistent with Spark's internal data, which found that Spark has greater than 14% better overall mean accuracy of tooth movement versus the leading aligner brand.

CBCT INTEGRATION AND ROOT VISUALIZATION

Spark Aligners' CBCT integration and root visualization solution offers a variety of proprietary features, including root visualization on all cases, three preset views (skin, translucent skin, and bone and soft tissue), a clipping plane also available in three views (axial, coronal and mesial-distal), and no delays as doctors can continue to work on the prescription form while uploading the DICOM file.

HIGHLIGHTS

- With Spark's **TruRoot feature**, doctors can replace the library roots software with the patient's actual root shape from a CBCT scan to deliver a more comprehensive visualization and treatment plan.
- Spark Aligners' **integrated hooks** are an innovative alternative when elastics are needed. These hooks are durable throughout treatment, even with the use of extra-heavy-weight elastics.
- The Spark Aligners **attachment template** is more effective than the leading competitor's attachment template in preventing attachment bonding failures.