



# Orthodontics Office Uses High-Tech Advances to Straighten Teeth

**RUTH SPENCER:** An orthodontics office in Rochester Hills, Mich., is using technology to make straightening teeth faster and more precise.

At Tyler Dumas Reyes Orthodontics, high-tech touches began at the front desk, where patients “sign in” by scanning their fingerprint.

Patients can track their appointments and account status online and request an e-mail or text message reminder for their next appointment.

The practice uses a computerized-treatment planning system called SureSmile. SureSmile is a state-of-the-art computerized treatment planning and appliance system that offers significant advantages over previously available orthodontic systems. Unlike conventional orthodontics, which relies on plaster models and 2-D imaging, SureSmile gives an orthodontist a detailed 3-D computer model of the patient’s teeth that can precisely plot individual tooth movement through the entire course of treatment—from start to finish.

Using high-tech wires customized through a robotic process, the orthodontist can move each tooth to the target position more directly and in less time than with conventional methods. The end result is that patients experience fewer wire changes and adjustments and in-office maintenance visits, while achieving superior results.

Tyler Dumas Reyes will be one of only three offices in Michigan and one of 150 orthodontic practices nationally offering SureSmile technology.

**DR. SCOTT TYLER:** “It’s extremely precise. It saves a tremendous amount of treatment time for the patient, fewer office visits, and we get a much more accurate result,” said Dr. Scott Tyler.

**RUTH SPENCER:** Patient Jay Gersonde was impressed with the technology. He said it helped him visualize what was happening to his smile.

**JAY GERSONDE:** “I thought it was really cool and much more advanced than you think,” said Gersonde.

*Located in Rochester Hills and Birmingham, Michigan, Tyler Dumas Reyes provide orthodontic care for children and adults. They specialize in metal braces, translucent braces, Invisalign transparent aligners and smile aesthetics using state-of-the-art technology and the most advanced procedures and equipment available leading to a healthy and beautiful smile. For more information, please visit [www.tdrortho.com](http://www.tdrortho.com)*

