

New technology offers perfect smile with less time & hassle

How would you like perfect teeth in a fraction of the time, with fewer adjustments, appointments and discomfort than conventional braces at no extra expense? Dr. Scott McPherson of Peachtree City Orthodontics is now making it possible for the first time in south Atlanta. The new SureSmile technology combines digital imaging, computer modeling, robotic technology and high-tech material to create a new, highly precise orthodontic treatment that straightens teeth in 40-percent less time. "It's like breasts every month to look for

a customized prescription for each individual mouth", says Dr. McPherson.

SureSmile is a three-step process that begins with a 3-D digital scan of the mouth that provides orthodontists with the exact position and shape of each tooth. The images are so precise they have an accuracy of up to 50 microns, the equivalent to the width of a human hair.

Those images are used to create a computer model of the mouth. Doctors can then manipulate the teeth's positioning on the grams continue to be the best way

model to generate an image of the patient's perfect smile. The SureSmile software maps out and records the precise movements needed to get there.

The software then relays that information to a robotic hand that bends and precisely shapes the high-tech archwires for each individual prescription. The so-called "memory" archwires are designed to remember the doctor's prescription. Adjustments are incorporated into the wire before it is inserted in the patient's mouth. Using conventional braces, doctors bend and adjust the archwires by hand during frequent office visits allowing much more room for error and discomfort.

The SureSmile technology gives doctors a much more efficient and precise way to straighten teeth and offers patients a much faster and more convenient way to achieve that perfect smile at no extra cost.

For more information log onto www.McPhersonbraces.com or call Peachtree City Orthodontics (770) 487-5505.

has a higher false-positive ratio.