

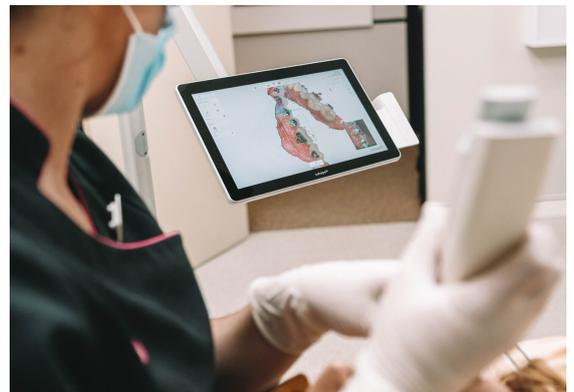
SureSmile ORTHODONTIC TECHNOLOGY

Suresmile orthodontic technology is the most advanced 3D digital technology for treatment planning and precision fabrication of custom orthodontic wires. This provides the most efficient and effective orthodontic treatment, designed entirely by your specialist Orthodontist.

HOW IT WORKS

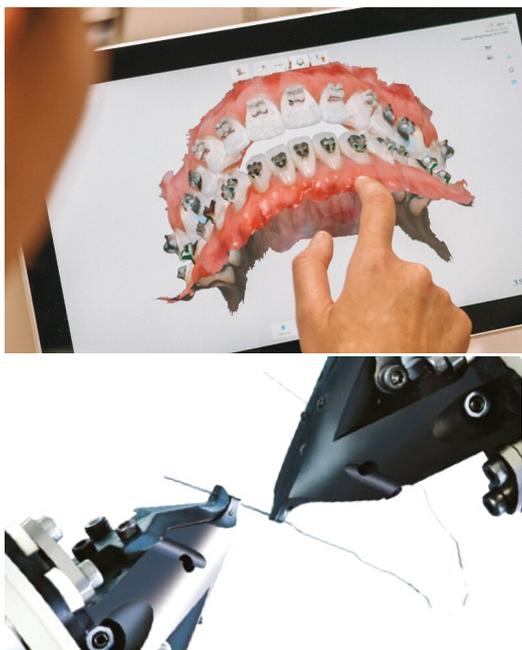
STEP ONE: DIGITAL ORTHODONTIC 3D MODEL

SureSmile treatment begins with a digital scan of your teeth and bite at our practice, to produce a 3D model replicating your current orthodontic situation. The Orthodontist is then able to manipulate the model and prescribe orthodontic treatment digitally.



STEP TWO: SPECIALIST ORTHODONTIC PRESCRIPTIVE TREATMENT PLANNING

The SureSmile treatment planning software includes virtual simulation tools that allow your Orthodontist to prescribe the final position of your teeth, tooth by tooth, determining the ideal plan for your unique treatment needs.



STEP THREE : ROBOTIC PRECISION

Once the orthodontic treatment plan has been completed and prescribed, SureSmile uses robots to make precise bends in 'smart' wires based on the prescription. Shape Memory Alloy wires are used. These "smart" wires permanently retain your individual prescription and are activated by your own body heat.

The wire is designed to deliver gentle forces to move your teeth consistently and more directly to their desired finishing position.