

suressmile

The Comprehensive Treatment Management System



suressmile®

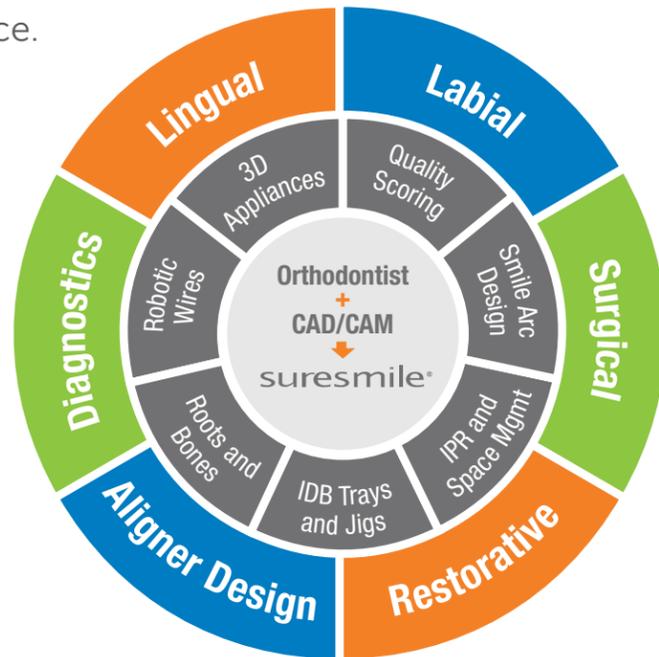
to be sure.

suressmile is the most powerful Treatment Management System in orthodontics...

Defining new opportunities that will have a dramatic impact on your practice.

As a customized fixed appliance system for labial and lingual treatment with surgical design, an array of restorative planning tools, fully coordinated aligner design, and unparalleled accuracy of bracket placement, suressmile delivers proven case quality, case after case.

suressmile targets application of technology for all patient types, supporting a total transition to a digital platform, backed up by practice demographic and financial analysis, practice locator listing on the suressmile website and CBCT imaging modeling services.



1 Comprehensive control

- Advanced smile design
- Customized wire sequencing
- The ability to create multiple case simulations

2 Built-in "workflow intelligence"

Making the case set-up process simple.

3 Optimal planning and analytical tools

- Bone and root modeling
- Case quality scoring
- Automated Bolton analysis

4 Indirect bonding

3D automation for fast digital evaluation of bracket placement.

5 See everything

View all available clinical options:

- Blended treatment-lingual, labial, aligners
- Surgery
- Restorative

6 24/7 Access

Easy access and convenient digital file storage.

7 Data is secure

Patient-identifying information is encrypted, including photos, x-rays and patient names.

8 Open platform

Accepts digital scans, both optical and CBCT images.

9 Flexible file sharing

Creates STL files for export for more accurate appliance fabrication.

10 Convenience of the cloud

Reducing hardware costs and dramatically lowering the cost of implementation.

suressmile... new features!

Aligner design

Designed for control. Priced for value.

suressmile aligner design is ideal for cases requiring moderate tooth movement. Designed to fit your plan, many patients are happy to finish their treatment in aligners rather than traditional appliances.

Not only is suressmile aligner design fully adjustable—allowing you to customize aligners throughout each case — it consistently delivers outstanding value.

Aligner design highlights/features:

- Automated staging of tooth movement
- Attachments for more efficient tooth movement

Choose for cases requiring moderate tooth movement, including:

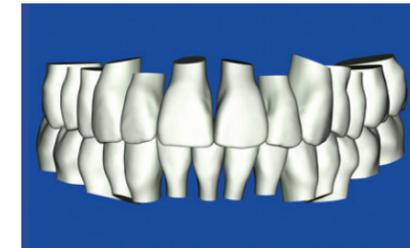
- Aligner-only treatment.
- Aligner treatment in conjunction with braces, either to start or finish cases.
- Clear retainers at the end of treatment with braces—the scan can be performed before removal of braces, eliminating an office visit —beginning the patient's retention program.

For greater convenience, aligner designs can be printed out by suressmile, exported to a commercial lab or by using your own 3D printer.

Case treated by Dr. Peter Kierl



Initial intraoral
August 2013



Planned result



Post-treatment
January 2014

Indirect bonding

Accurate. Convenient. Cost-effective.

suressmile IDB provides 3D automation for rapid digital evaluation and adjustment of bracket placement. Achieve placement with the accuracy of a jig, but with the chairside efficiency of a tray. Precision occlusal fit and a compact design deliver confident placement while improving patient comfort.

- DIY with automated straight-wire simulation with inter-arch control and 13 pre-defined arch forms

Choose suressmile IDB for:

- Rapid and comfortable bracket placement.
- Completely adjustable bracket and tooth position.
- Simulations of projected tooth movement.
- Control over tray segmentation.
- Automated tray design.

Two options to choose from:

- Now available based on an ideal setup from the digital lab and delivered with a pair of initial archwires



The vision of suresmile

Diagnose. Design. Achieve.

suresmile software not only allows you to visualize alternative treatment plans, it enhances your ability to plan smile aesthetics, consult with the referring GP over the internet and share your design plan with the patient and parents during consultation.



Initial smile line



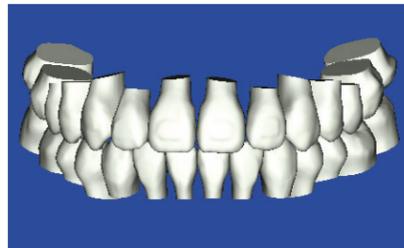
Planned smile line

In traditional treatment, considerable time can be spent in the final stages while attempting to achieve a solid functional occlusion for your patient. suresmile gives you features like the cutting plane and quality scoring to help you achieve your clinical goals... precisely, case after case, while reducing treatment time by 30%.*

Case treated by Dr. Bruce Goldstein



Initial intraoral
May 2008

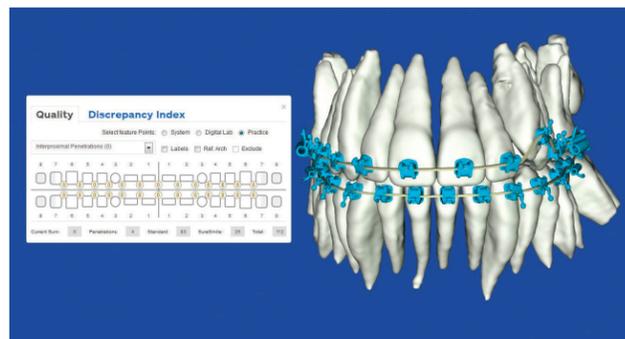


Planned result
July 2008

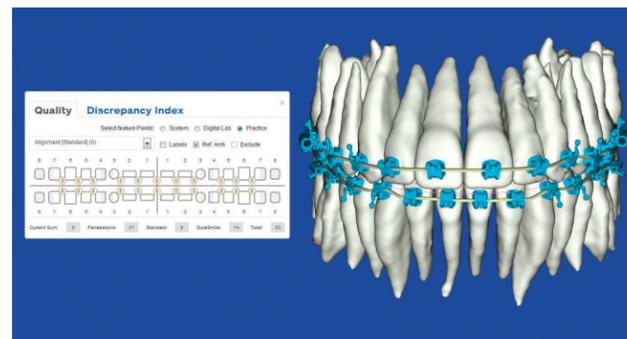


Actual result
August 2009

The quality scoring feature automatically scores your treatment plan and enables you to quickly adjust the plan to improve the scoring.

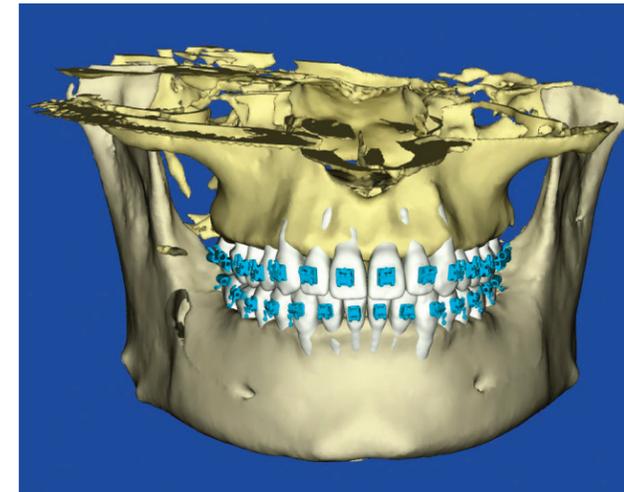


Original score was 83.

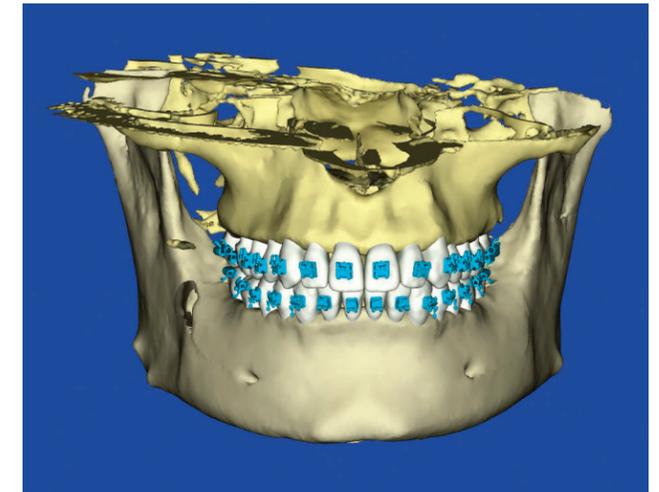


Viewing and quickly correcting problem areas enabled a reduction to a very low score of 8.

suresmile gives you two options when it comes to digital input for treatment planning. If you are using an optical scanner, we provide the tooth and truncated roots. If you have access to a CBCT scanner, suresmile is the only system that can provide models of actual roots and cortical bone for optimal treatment planning and appliance design. Improved root positioning supports greater efficiency of tooth movement.



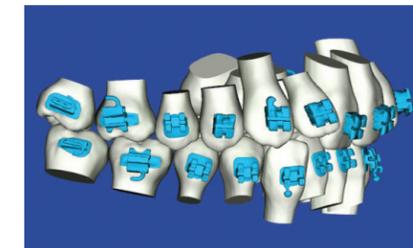
Roots misaligned



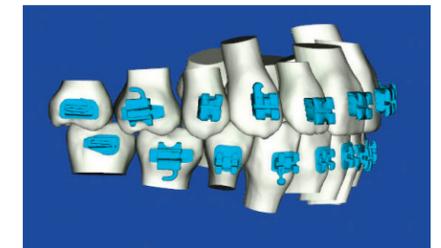
Roots aligned

Simulate treatment results accurately in advance

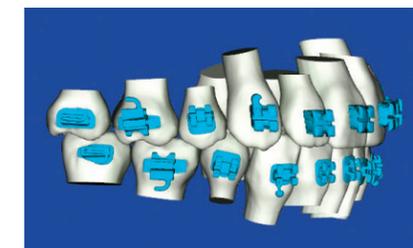
Simulations of treatment results empower you to evaluate tooth movement of your digital design. With more difficult cases, multiple simulations can be created to evaluate the best option for the patient. Simulations not only give you a powerful imaging option to share with patients during consultation, they allow you to know before you go with greater accuracy than ever before.



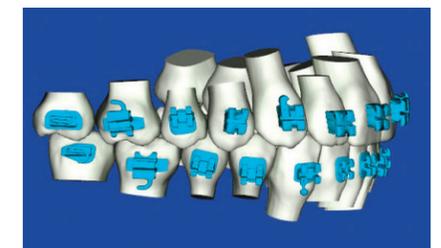
Therapeutic model



Simulation #1. Extraction 2nd bicuspids



Simulation #2. Extraction 1st bicuspids



Simulation #3. Non-extraction IPR

*Studies available upon request from suresmile.

A case in point

From "Contemporary Lingual Treatment with suresmile," Dr. Woo-Ttum Bittner (Berlin, Germany)

Full case study available on request from suresmile.

These days our patients demand reliable, fast therapy that is as close to invisible as possible. The lingual treatment option from suresmile offers a perfect way for us to satisfy this demand.

Initial Observations

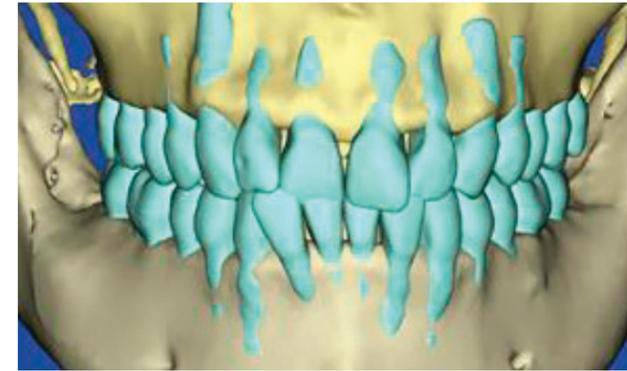
A 26-year-old female patient presented for consultation as a second opinion in our practice with a Class I bimaxillary inclination of both arches with severe crowding, massive wear of front teeth and a distinct deep bite. Beginning gingival recessions in the lower front with a thin gingival tissue were observed; all third molars were impacted.



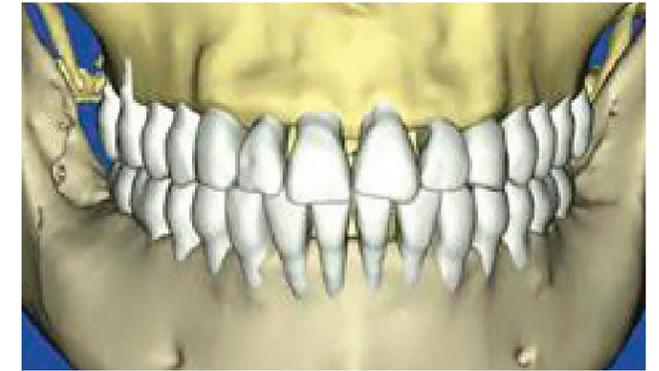
Pre-treatment records

Woo-Ttum Bittner is a specialist in orthodontics who graduated from the Humboldt University of Berlin, Germany. He is the founder of ADENTICS®, a group of orthodontic practices that focuses on lingual treatment. As the first suresmile user for lingual in Europe, he has treated over 500 suresmile lingual cases.

Dr. Woo-Ttum Bittner
Berlin, Germany



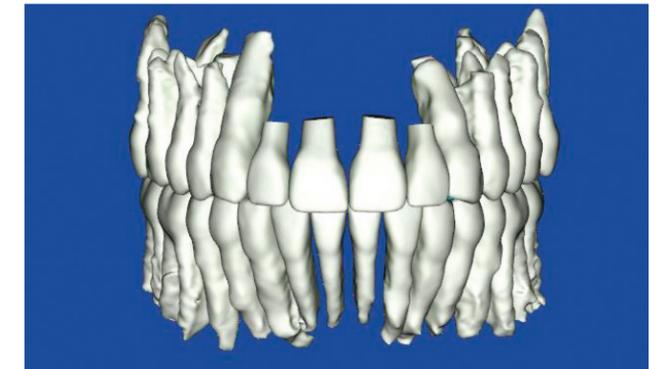
Initial patient scan



Planned result



Planned result



Planned result with tooth restorations

Summary

Treatment took a total of 9 months, during which lingual brackets were worn for just under 8 months. This treatment was more difficult because it proved necessary to bond sequentially as an additional partial scan was necessary for the lower right lateral incisor. The mid-treatment tooth build-ups in the maxillary anterior also necessitated an additional partial scan as a "tooth update."



Finals

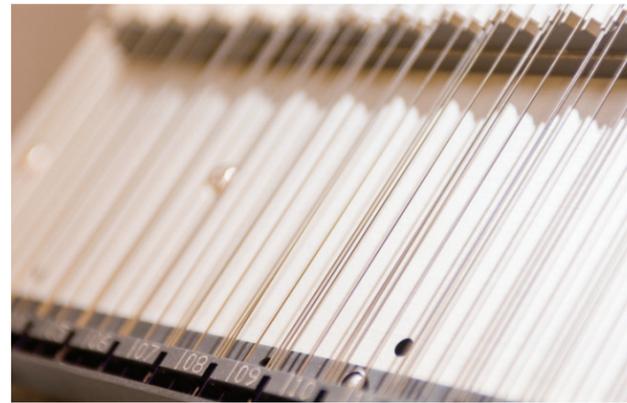
Custom archwire sequences... designed by you

suressmile is a comprehensive Treatment Management System, but you haven't seen suressmile until you've seen the archwire sequences that result from its unmatched technology.

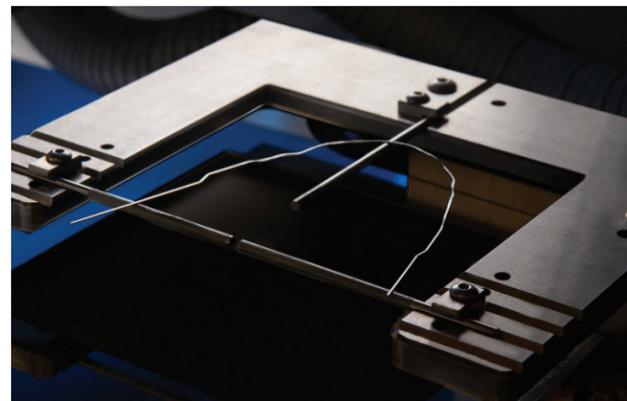
With suressmile, you can implement specific treatment strategies and achieve your goals. Each case plan will be realized in a series of patient-specific archwires, designed by you, shipped to your practice and delivered to your patient.

suressmile archwires are more than the result of robotic technology bending a delicate wire; they are more appropriately described as an accurate representation of the treatment plan designed by you.

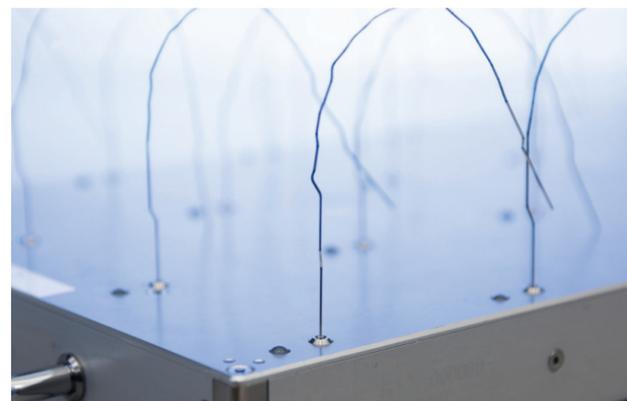
Never before has technology so empowered clinicians to implement specific treatment strategies and achieve those goals... supported by digitally-based planning that show both clinician and patient anticipated outcomes.



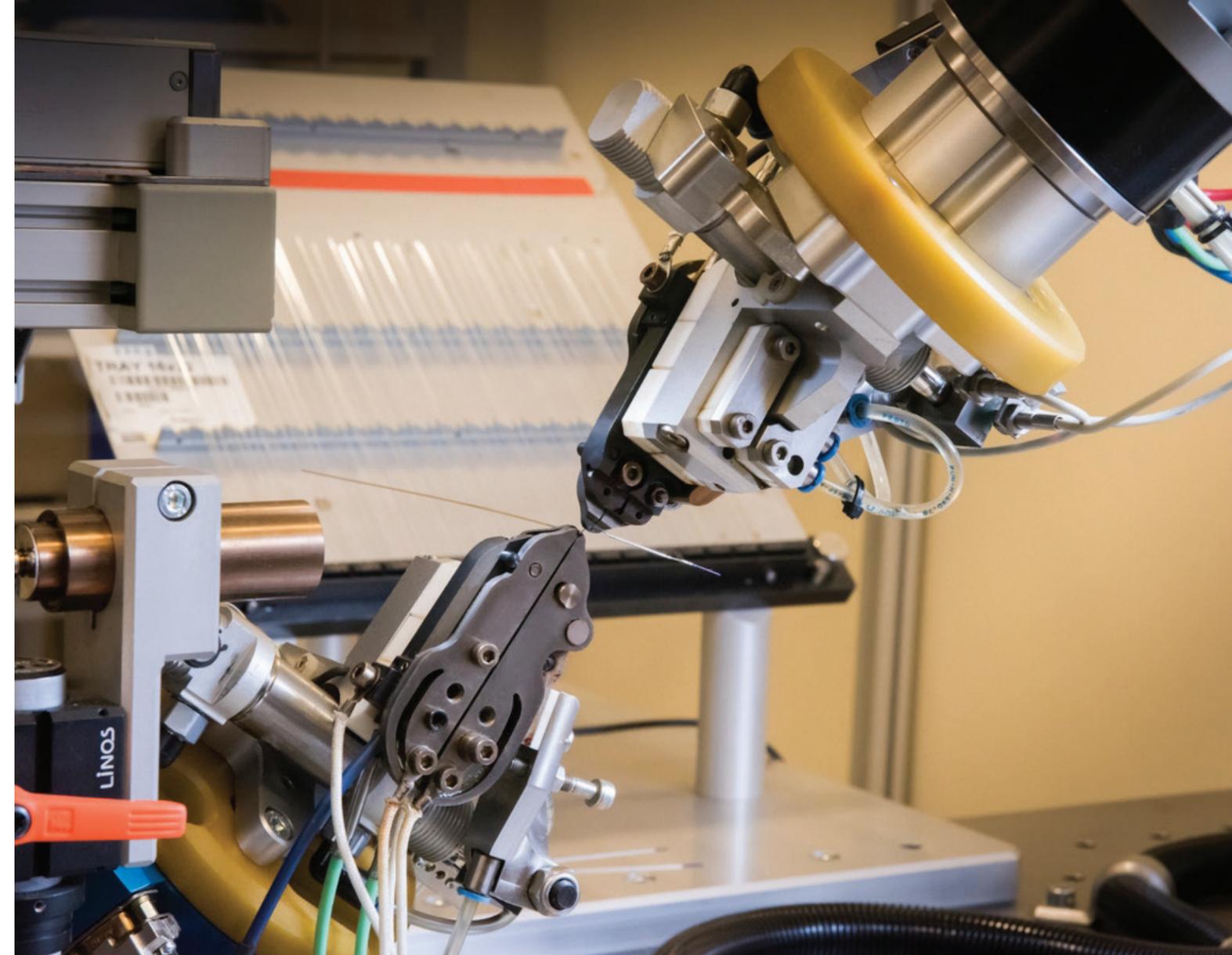
Straight length wires ready for placement in the wire-bending machine



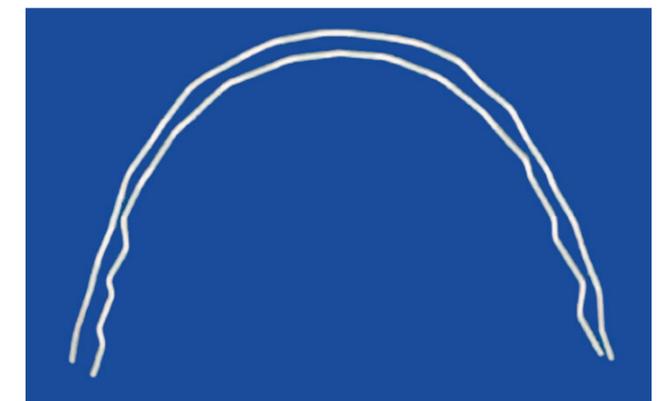
Each archwire is individually inspected to ensure accuracy



Archwires are electronically tracked, packaged and shipped



Archwires arrive at your office



Archwires for planned treatment

Communicate: Redefining the patient consult

Perhaps the defining opportunity of integrating suresmile in your practice is best captured in the phrase “Be the Brand”.

Being the brand does NOT mean identifying your practice specifically with any treatment system. What it means, at the core, is defining who you are, not only in the way you practice, but in how you communicate... to patients, to referrers and to your staff.

Not only does suresmile represent the state-of-the-art in digital treatment, it gives you the opportunity to truly differentiate your practice. Your brand is so much more than matching scrubs in the office, cartoon characters on the walls or the decor in the waiting area. It's both how you practice and how you communicate.

What's the bottom line?

suresmile supports your brand... and it's not just scan, plan, treat, finish. It's a comprehensive approach to practice-building that is driven by your ability to treat cases faster and better.



A Treatment Management System consult experience

- Scan, develop treatment plan and deliver at consult
- Communicate with referring dentist
- Email plan to patient/parents
- Use digital/actual before and afters of similar cases in consults
- Shift the focus of the dialog to discussion of treatment plan

Redefining diagnosis and treatment... when everything works together

- Share patient diagnostic and treatment models with referring dentist
- Identify future clinical opportunities for referrer
- Update referring dentist with digital images of patient progress

Creating the suresmile event: referrers, schools, consults

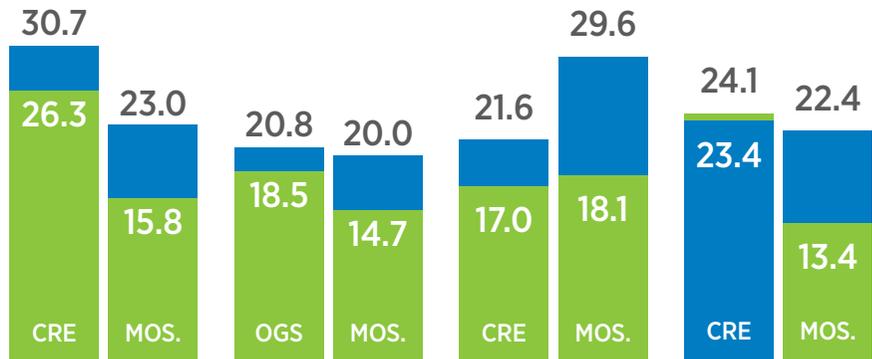
suresmile represents an unprecedented opportunity to get in touch with referrers more than ever before. Our practice consultants have mastered the *Art and Science of the suresmile Event*.

We not only give you the “How,” we also support you as you develop specific events for your community. suresmile technology is not only a powerful clinical tool, it is a truly dynamic way to present life-changing treatment options to potential patients.

University studies

Proven results.

Recent studies show that suresmile achieves better or equal quality finishes in 30% less time while effectively achieving desired tooth movements*.



■ suresmile ■ conventional

CRE- Case Report Examination OGS- Objective Grading System

Pricing structure

- No long term contracts
- Pay only for what you order

New generation of robotics

- 4th generation of orthodontic robotic technology
- Still the only digital treatment system delivering 1st, 2nd and 3rd order bends

Expanded treatment support options

- Labial wire design
- Lingual wire design
- Case design for treatment with aligners
- Indirect bonding
- Surgical planning
- Cosmetic treatment/implant simulation tools

Streamlined training program

- Mentor doctor assigned to practice
- Staff training in office
- Two day doctor training in Texas

To be sure

- 250,000+ patients treated
- Bone and root modeling for new levels of precision planning
- The simple user interface features an intuitive design
- Pre-treatment case quality scoring
- Real-time treatment simulations
- Automated Bolton analysis
- Laser-based wire marking and quality checks



To learn more:

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*Studies available upon request from suresmile.