Dentsply Sirona Orthodontics

SureSmile®

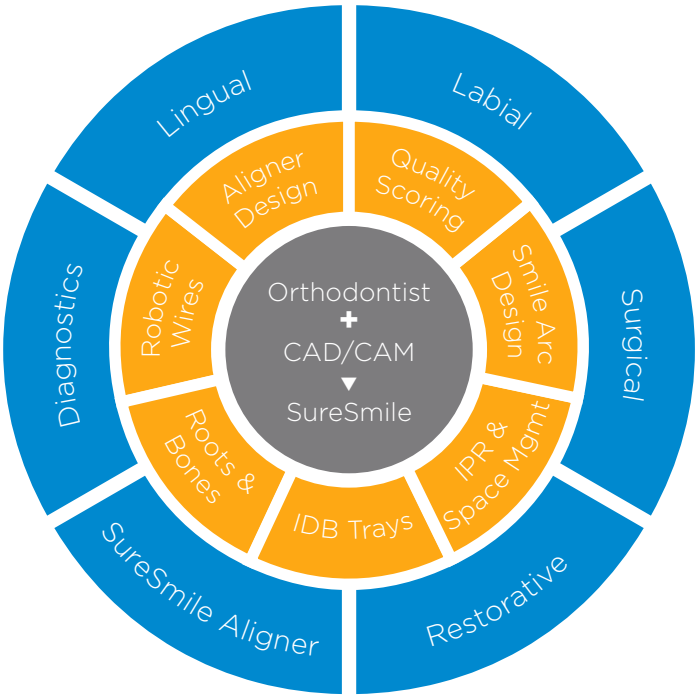
The Comprehensive Treatment Management System

SureSmile® 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 aligner design planning tools and SureSmile Aligner, and unparalleled accuracy of bracket placement, SureSmile delivers proven case quality, case after case.

SureSmile targets application of technology for all patient types, supporting a total transition to a digital platform, practice locator listing on the SureSmile website and CBCT imaging of roots and bone.



Comprehensive control

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

Built-in "workflow intelligence"

- Making the case set-up process simple

Optimal planning and analytical tools

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

Indirect bonding

- 3D automation for fast digital evaluation of bracket placement

See everything

View all available clinical options:

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

24/7 Access

- Easy access and convenient digital file storage

Data is secure

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

Open platform

- Accepts digital scans, both optical and CBCT images

Flexible file sharing

- Creates STL files for export for more accurate appliance fabrication

Convenience of the cloud

- Reducing hardware costs and dramatically lowering the cost of implementation

7.4 AAO 2017 suresmile 101
0 Tasks 14
- Tonya Craft (ET14) - Plan 1 (Post-Surgery) (To Review)
Guide Tools
Display
View
Compare
Brackets
Tools
Measure
Quality
Image
MACROS
Notes
Overview
• Overview Step: Review notes from the Digital Lab. Go to next step to begin Setup Prescription Guide
Full Expression Wire
Upper Anterior - Angulation, Occlusal Plane, Midline
Upper Anterior-Torque
Upper Anterior & Posterior - Rotations, Archform
Posterior - Torque
Right Posterior - Angulation, Contacts, Occlusal Plane
Left Posterior - Angulation, Contacts, Occlusal Plane
Upper & Lower - Midline, Class
Lower Anterior - Angulation, Occlusal Plane, Midline
Lower Anterior - Torque
Lower Anterior & Posterior - Rotations, Archform
State Changes:
Approve
Submit
Order Name:
Plan 1 (Post-Surgery)
Attach Simulation:
Embedded Sim
Order

SureSmile®
Aligner

Clinically Proven. Clinician Controlled.

The SureSmile® Aligner system is powered by a robust, clinically driven digital treatment planning platform. It ensures the clinician is in control of treatment, and is designed to enable optimal patient customization.

Using the advanced capabilities of the software and clinical expertise of the SureSmile Tech Center, each aligner is custom designed to the clinician's treatment plan, and anatomically designed to the patient's facial photo for ideal smile design.

Choose Complete for greater flexibility in full arch treatment:

- Full clinician control of digital adjustments to all tooth movements, attachment design/placement, and staging using our advanced 3D modeling, and simulation tools
- Flat rate pricing includes unlimited aligners and free refinements throughout treatment*
- Export staged models for fast 3D printing of replacement aligners or retainers

Choose Select for a flexible platform for aligners or hybrid treatment plans:

- Clinician preferred control of initial treatment plan (in-office or SureSmile Tech Center™)
- Same clinician control of digital adjustments as in Complete
- Pay only for the aligners you need
- Export staged models for fast 3D printing of replacement aligners or retainers

*Treatment time up to 3 years from aligner production.

Aligner design

Designed for control. Priced for value.

SureSmile 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.

For greater convenience, 3D prints can be provided by SureSmile, stl files exported to a commercial lab or printed on your own 3D printer.

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

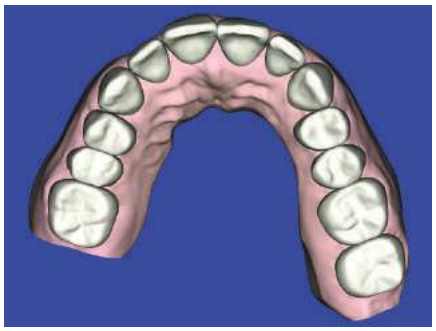
Aligner design highlights/features:

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

Choose for cases requiring moderate tooth movement:

- 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 practice retention program

Initial intraoral Upper Occlusal (maxilla)



Planned result

Post-treatment

Indirect bonding

Accurate. Convenient. Cost-effective.

SureSmile 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.

Two options to choose from:

- Now available based on an ideal setup from the digital lab and delivered with a pair of initial archwires
- DIY with automated straight-wire simulation with inter-arch control and 13 pre-defined arch forms

Choose SureSmile 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

Case treated by Dr. Peter Kierl

The vision of SureSmile

Diagnose. Design. Achieve.

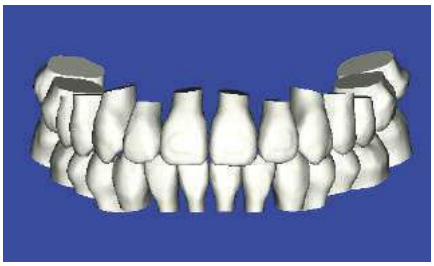
SureSmile software not only allows you to visualize alternative treatment plans, it enhances your ability to plan smile aesthetics, consult with the referring GP over the internet and share your design plan with the patient and parents during consultation.

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%.*

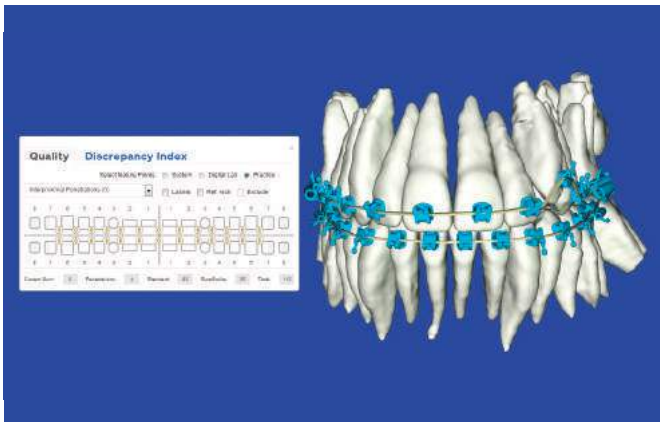
Initial intraoral



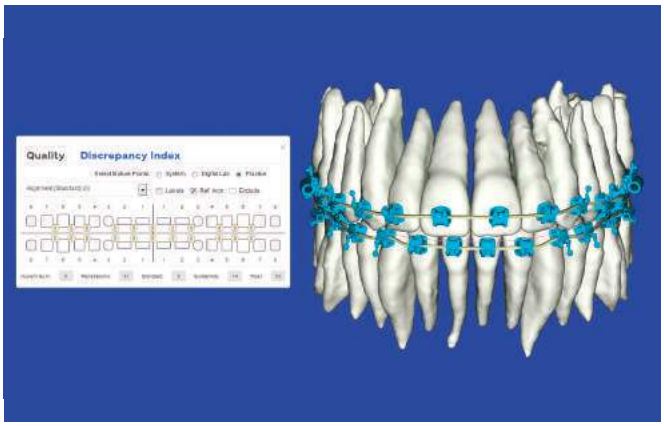
Planned result

Post-treatment

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



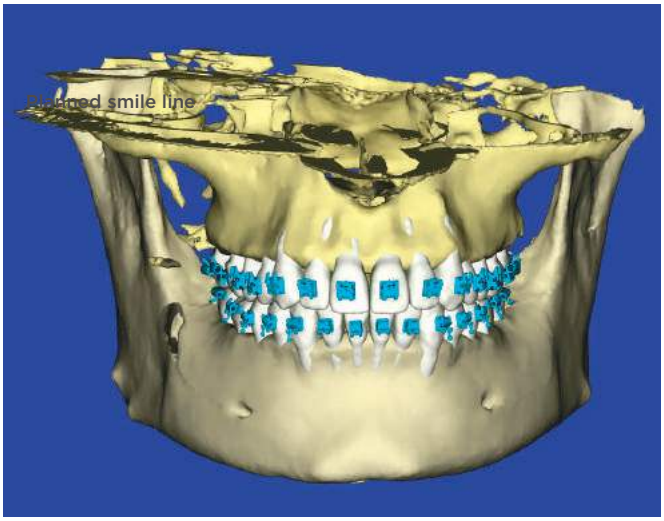
Original score was 83.



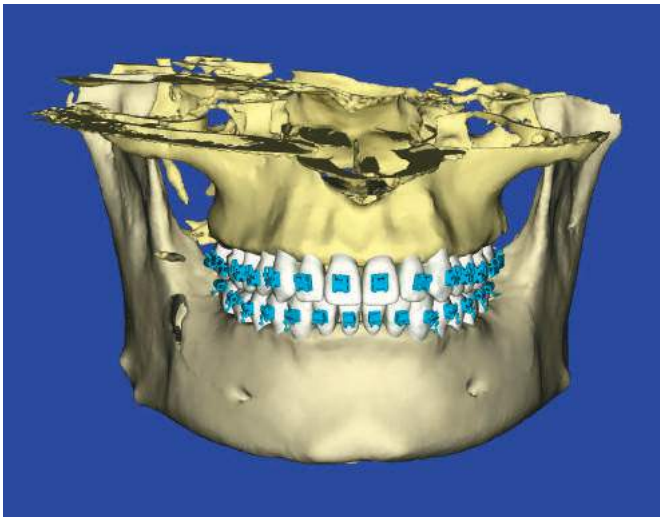
Viewing and quickly correcting problem areas enabled a reduction to a very low score of 8.

*Studies available upon request from SureSmile.

SureSmile gives you two options when it comes to digital input for treatment planning. If you are using optical scanners, we provide the tooth and truncated roots. If you have access to CBCT scans, 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.



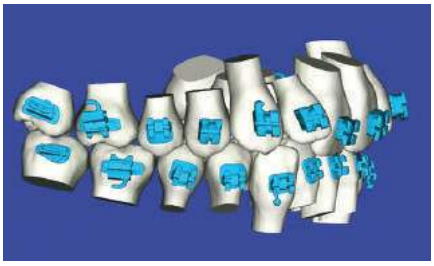
Roots misaligned



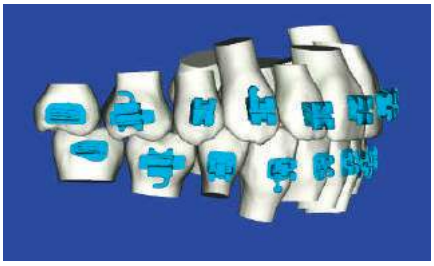
Roots aligned

Simulate treatment results accurately in advance

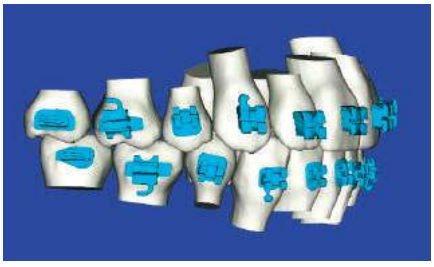
Simulations of treatment results empower you to evaluate tooth movement of your digital design. With more difficult cases, multiple simulations can be created to evaluate the best option for the patient. Simulations not only give you a powerful imaging option to share with patients during consultation,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



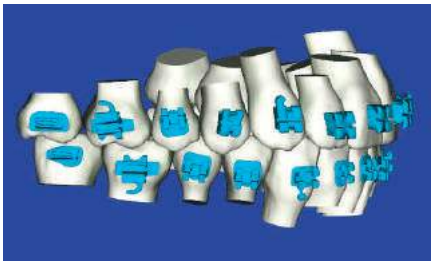
Therapeutic model



Simulation #1. Extraction 2nd bicuspids



Simulation #2. Extraction 1st bicuspids



Simulation #3. Non-extraction IPR

Case treated by Dr. Bruce Goldstein

Custom archwire sequences… designed by you

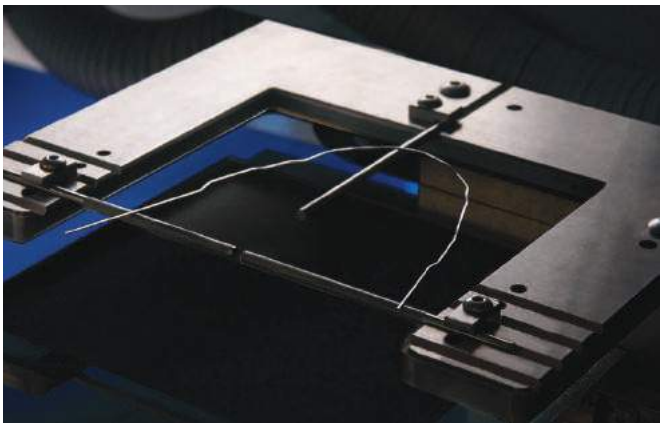
SureSmile is a comprehensive Treatment Management System, but you haven't seen SureSmile until you've seen the archwire sequences that result from its unmatched technology.

With SureSmile, 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.

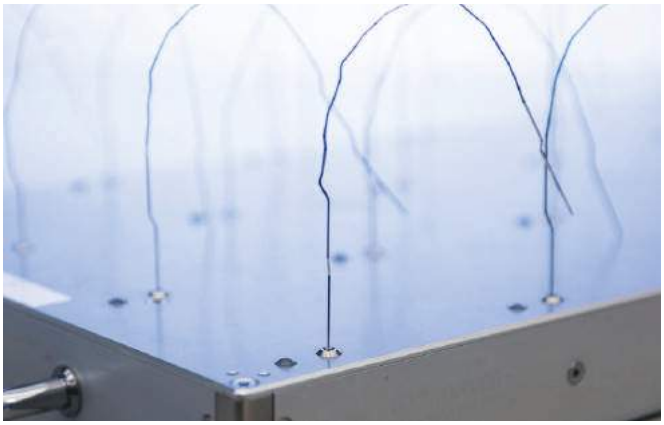
The SureSmile archwires are more than the result of robotic technology bending a delicate wire; they are more appropriately described as an accurate representation of the treatment plan designed by you.

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 before 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

Communication

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?

The SureSmile brand is you… 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 and plan 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’s diagnostic and treatment models with referring dentist
- Identify future clinical opportunities for referrer
- Update referring dentist with digital images of patient progress

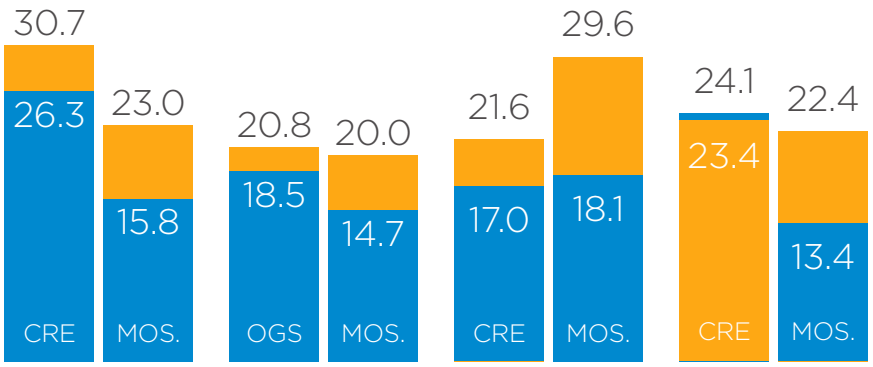
Creating the SureSmile event: referrers, schools, consults

- 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*.



CRE- Case Report Examination **OGS**- Objective Grading System

New pricing structure

- 1 year contract
- Unlimited wire cases

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 SureSmile Aligner
- Indirect bonding
- Surgical planning
- Cosmetic treatment/implant simulation tools

Streamlined training program

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

To be sure

- 300,000+ patients treated
- Bone and root modeling for new levels of precision planning
- The simplified user interface features a more intuitive design
- Pre-treatment case quality scoring
- Real-time treatment simulations
- Automated Bolton analysis
- Laser-based wire marking and quality checks

*Studies available upon request from SureSmile.

To learn more:

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