

InSmile

CLINICAL CASEBOOK

SYSTEM OVERVIEW AND
CLINICAL CASE APPLICATIONS



InSmile

Created for Orthodontists, by Orthodontists

InSmile is a fully customized lingual bracket system engineered to deliver controlled, efficient tooth movement from the start of treatment. Integrating digital planning with precisely programmed wire mechanics, the system supports consistent, reliable clinical outcomes while fitting seamlessly within a modern orthodontic workflow.

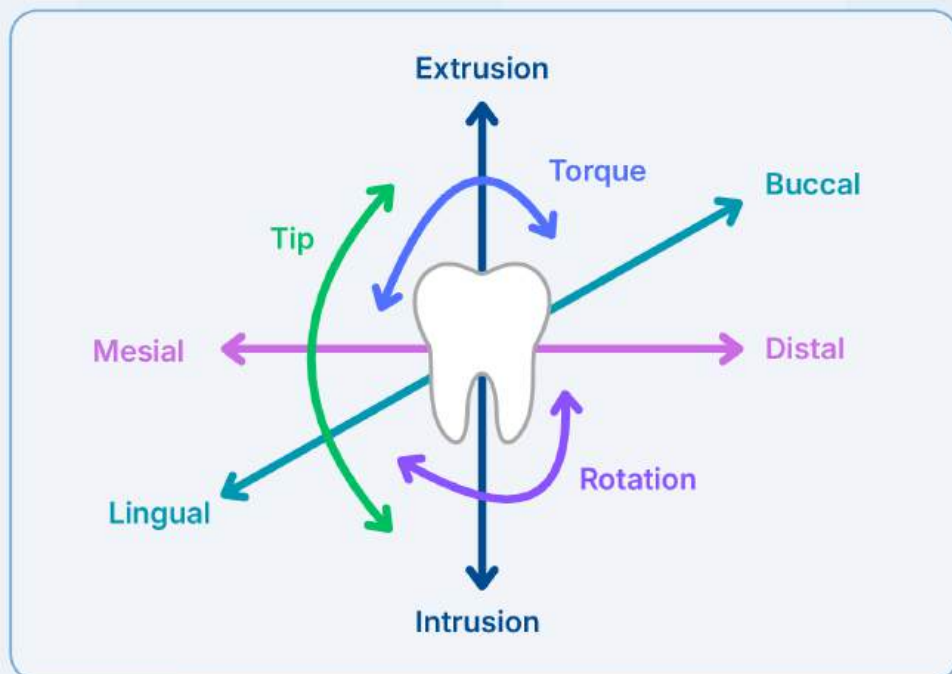
Efficient. Delegable. Reliable.



Introducing the Smartwire®

Our Smartwire uses programmed non-sliding mechanics to gently move teeth in all 6 degrees of movement, from the beginning of treatment. This provides efficient treatment with predictable outcomes and clinical confidence.

- ✓ Light and continuous forces with compliance-free tooth movement
- ✓ Designed for seamless integration into your practice's workflow



Seamless Integration



InSmile integrates seamlessly into the systems you use every day and follows a typical digital workflow:

Step 1: Intraoral Scan



Step 2: Smile Design



Step 3: Indirect Bond & Insert Wires



Step 4: Let the Smartwires Work



Smile Design

InSmile Braces Portal: Intuitive, web-based, interface that allows you to treatment plan

- Customizable doctor preferences
- 3D controls for precise tooth movement and simulation viewer



Indirect Bonding

Indirect Bonding (IDB) trays take the guess work out of bonding to get more predictable results. The indirect bonding process can be delegated to trained clinical staff.

Easy to Use

Remove and insert the Smartwire within 30 seconds.

Insert



Vertical insertion of the Smartwire makes things easier.

Ligate



Using the InGager instrument, Smartwires quickly lock into place.

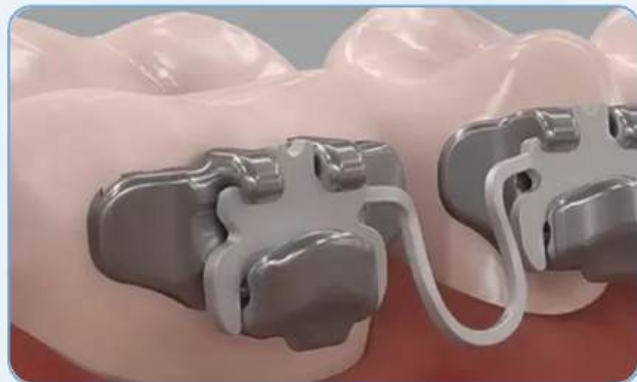
Disengage



Using the InGager instrument, Smartwires quickly unlock from InSmile brackets.

Designed with Patient Comfort in Mind

- ✓ No pokey distal ends
- ✓ No sliding wires means no need to cinch
- ✓ No monthly re-introduction of discomfort
- ✓ Smooth contours



CASE 1

Moderate Crowding Dual Arch

Age: 26

Gender: Male

Why InSmile: He was getting married soon and did not want to compromise his appearance with traditional braces or aligner attachments during his engagement photos and wedding.

Total Treatment Time: 16 months

Clinical Treatment: InSmile Braces



CASE 2

Moderate Crowding Single Arch

Age: 50

Gender: Female

Why InSmile: She just wanted something simple to straighten out her lower teeth without having to manage an appliance daily.

Total Treatment Time: 11 months

Clinical Treatment: InSmile Braces - Lower Only



CASE 3

Mild Crowding L4-4 Treatment Only

Total Visits: 4 (including consult)
Total Chair Time: 1 hour

Age: 43

Gender: Female

Why InSmile: She wanted something to straighten her teeth without others knowing.

Total Treatment Time: 5 months

Clinical Treatment: InSmile Braces L4-4



CASE 4

Severe Crowding with Extractions

Age: 63

Gender: Female

Why InSmile: She wanted esthetic treatment, and the orthodontist recommended InSmile over clear aligners due to the severity of rotations.

Total Treatment Time: 26 months

Clinical Treatment: InSmile Braces



CASE 5

Mild Spacing

Age: 42

Gender: Female

Why InSmile: She didn't like the spacing between her front teeth, but she didn't want to feel like a teenager wearing traditional braces.

Total Treatment Time: 13 months

Clinical Treatment: InSmile Braces



CASE 6

Moderate Spacing

Age: 24

Gender: Female

Why InSmile: She didn't know that braces behind the teeth was even an option and was thrilled to find out it was.

Total Treatment Time: 16 months

Clinical Treatment: InSmile Braces



CASE 7

Anterior Open Bite Tendency

Age: 26

Gender: Female

Why InSmile: She did not feel like she'd be compliant with clear aligners, and she was not interested in traditional braces as they would be too visible.

Total Treatment Time: 18 months

Clinical Treatment: InSmile Braces



CASE 8

Severe Anterior Open Bite

Age: 30

Gender: Female

Why InSmile: She talks for work all day and didn't want something visible or something she had to continuously take in and out.

Total Treatment Time: 21 months

Clinical Treatment: InSmile Braces & posterior sectional braces



CASE 9

Posterior Open Bite

Age: 30

Gender: Female

Why InSmile: She previously had clear aligners which caused her posterior open bite, so she did not want clear aligners again. She had no interest in traditional braces as a working adult.

Total Treatment Time: 9 months

Clinical Treatment: InSmile Braces



CASE 10

Traumatic Deep Bite

With moderate-severe crowding

Age: 25

Gender: Male

Why InSmile: He knew he wanted straighter teeth but didn't like the thought of having to take aligners in and out everyday.

Total Treatment Time: 19 months

Clinical Treatment: InSmile Braces



CASE 11

Deep Bite + Class II Malocclusion

Age: 15

Gender: Male

Why InSmile: He didn't want to compromise his appearance by wearing traditional braces during high school. His parents did not believe he would be compliant with clear aligners.

Total Treatment Time: 23 months

Clinical Treatment: InSmile Braces & Carriere Motion Appliance



CASE 12

Unilateral Class II Malocclusion

Age: 27

Gender: Female

Why InSmile: She knew she needed orthodontic treatment, but didn't want traditional braces and also didn't love the idea of having trays.

Total Treatment Time: 15 months

Clinical Treatment: InSmile Braces & Power Bar Appliance



CASE 13

Class III Malocclusion

Age: 27

Gender: Male

Why InSmile: As an engineer, he thought the technology was the best combination of efficiency and esthetics.

Total Treatment Time: 23 months

Clinical Treatment: InSmile Braces & Carriere Motion Appliance



CASE 14

Anterior Crossbite

Age: 17

Gender: Female

Why InSmile: With senior pictures coming up, she knew she wanted straighter teeth but didn't want her braces to be seen. Mom thought she wouldn't be compliant with aligners.

Total Treatment Time: 11 months

Clinical Treatment: InSmile Braces



CASE 15

Severe Crossbite

Age: 70

Gender: Female

Why InSmile: She always wanted to fix her smile, but never got the chance to. She came in expecting traditional braces but was thrilled to know she could do InSmile Braces behind her teeth!

Total Treatment Time: 14 months

Clinical Treatment: InSmile Braces



CASE 16

Opening Space for Maxillary Lateral Implant

Age: 35

Gender: Male

Why InSmile: He wanted everything positioned correctly for the implant, but he didn't want to walk around with braces on as an adult.

Total Treatment Time: 17 months

Clinical Treatment: InSmile Braces & Implant



CASE 17

Managing Space for Implants

Age: 24

Gender: Female

Why InSmile: She wanted the most esthetic approach when it came to straightening her teeth.

Total Treatment Time: 25 months

Clinical Treatment: InSmile Braces with posterior sectional braces



CASE 18

Bimaxillary Protrusion with Extractions

Age: 34

Gender: Female

Why InSmile: She was non-compliant in her clear aligner treatment, and she was only interested in pursuing orthodontic treatment again if it could be done on the lingual.

Total Treatment Time: 26 months

Clinical Treatment: InSmile Braces



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