



SPARK™
CLEAR ALIGNER SYSTEM

SPARK™ CLEAR ALIGNER SYSTEM

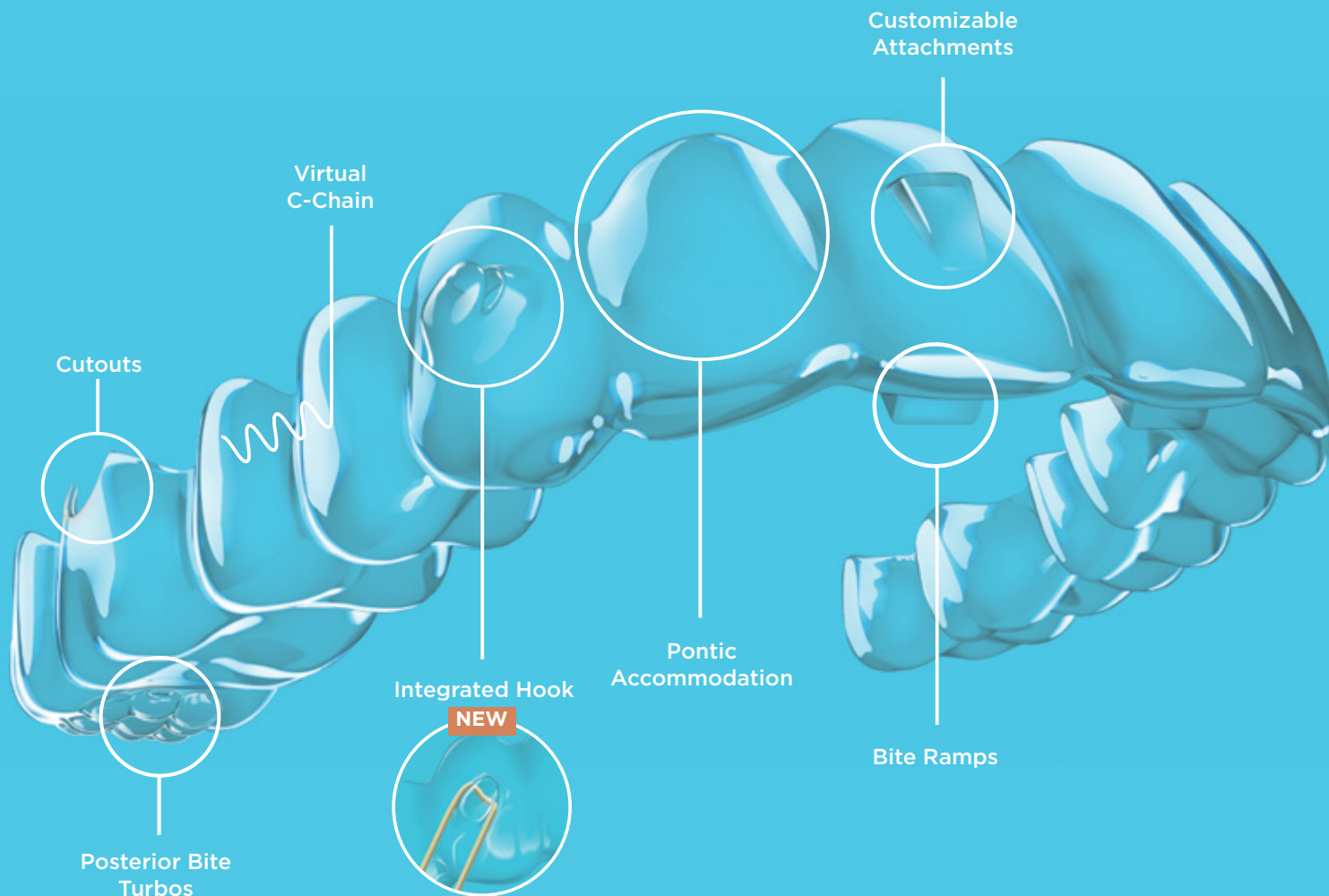
DESIGNED FOR THE NEEDS
OF ORTHODONTISTS

Ormco™



GREATER CONTROL AND FLEXIBILITY

Spark is an advanced clear aligner system designed for more predictable and efficient treatment planning from start-to-finish.



ALIGNER MATERIAL INNOVATION

TruGEN™ and TruGEN XR™ offer greater sustained force retention and more effective tooth movement than the leading aligner brand.¹



MORE CONTROL & MORE FLEXIBILITY

Modify cases remotely with exclusive Spark Approver™ Web access. Detect and prevent collisions during treatment easily with TruRoot CBCT Collision Alert System.



PROVEN SPARK CLINICAL ADVANTAGES

Spark treatment is 18% shorter for advanced and 27,5% shorter for simple cases. Spark Aligners are 64% less likely to be damaged during treatment.²



"The combination of material and software helped me to reduce the need for refinements by 20 %."

– Dr. Iván Malagón, Spain³

¹Data on file

²Disclaimer: Source: Dental Monitoring Data Analysis April 2023

³The opinions that are quoted in this material are those of Iván Malagón. Clinicians use your own judgment in treating your patients.



THE SCIENCE BEHIND SPARK

With the latest advancements in material science and manufacturing technology, Spark is designed to help you achieve stellar clinical results.

BETTER GRIP, BETTER MOVEMENT

IMPROVED CONTACT

19 % better contact surface area than the leading aligner brand.¹

MORE UNIFORM SURFACE

A more consistent surface texture versus the leading aligner competitor.¹

BETTER PRINTING RESOLUTION

Manufactured with 78 % better printing resolution than the leading aligner competitor.¹

"I love the materials and feel like the teeth track so much better. Patients are loving it too."

– Dr. Bill Dischinger²

¹Data on file.

²The opinions that are quoted in this material are those of Dr. Bill Dischinger. Clinicians use your own judgment in treating your patients.



LEADING
ALIGNER BRAND

SPARK™
CLEAR ALIGNER SYSTEM

Spark treatment can reduce the need of a refinement **BY OVER 20 %**²

OVER 98 % of doctors surveyed agree that better aligner contact drives predictability¹



WATCH THE VIDEO

and learn more about the science behind Spark
at ormco.com/spark/science-behind-spark/

¹Disclaimer: Source: Dental Monitoring Data Analysis April 2023

²Based on a survey of 60 Spark doctors who have approved 100 or more cases. Data on file. ¹Drs. Dischinger and Malagón are paid consultants for Ormco. The opinions expressed are those of Drs. Dischinger and Warford. Ormco is a medical device manufacturer and does not dispense medical advice. Clinicians should use their own professional judgement when treating patients. Patient results may vary.



THE LATEST INNOVATIONS IN CLEAR ALIGNERS¹

Spark's TruGEN™ material is proven to perform better compared to the leading aligner brand:

MORE SUSTAINED FORCE RETENTION¹

BETTER SURFACE CONTACT AREA WITH THE TOOTH¹

CLEARER, MORE COMFORTABLE AND STAINS LESS¹



TRUSTED BY DOCTORS WORLDWIDE

Doctors worldwide are using Spark Clear Aligners to treat a wide variety of patient malocclusions including:



Crowding



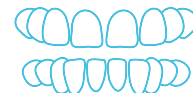
Open Bite



Class II



Deep Bite



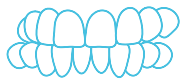
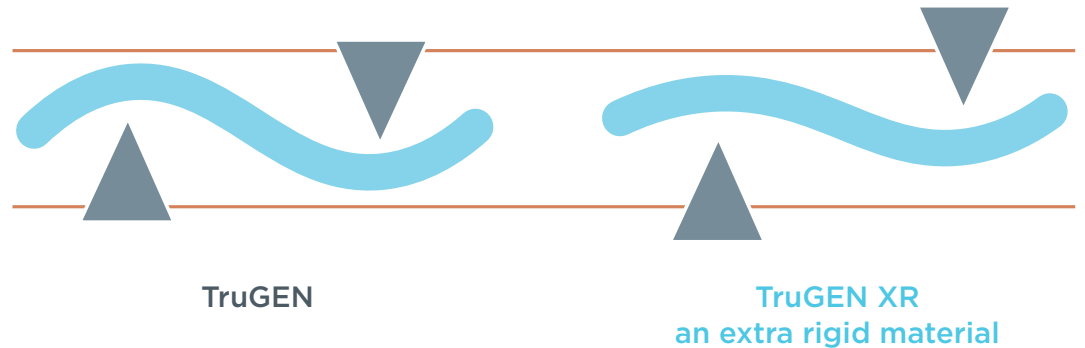
Spacing

¹Data on file

²The opinions that are quoted in this material are those of Dr. Dischinger. Clinicians use your own judgment in treating your patients. Contraindication: If a patient has active periodontal disease treatment with aligners should be avoided or delayed until patient is free from symptoms of active periodontal disease.

SPARK TRUGEN XR™

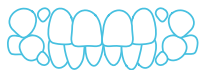
- ✓ TruGEN XR is a new extra rigid material option designed for finishing and refinements.
- ✓ TruGEN XR gives doctors more control, similar to the finishing wire option they have with traditional braces.
- ✓ TruGEN XR has same advanced force retention, clarity, stain-resistance, and thickness that orthodontists love about TruGEN.



Cross-Bite



Class III



Mixed Dentition

"TruGEN XR is slightly stiffer, giving us more control and better predictability with the finishing details of a case, just like what we have always depended on with traditional braces."

- Dr. Bill Dischinger²



MORE CONTROL & MORE FLEXIBILITY

Optimize your practice workflow with Spark Aligners powerful new features



CBCT Integration to import and visualize CBCT patient data (DICOM files).



TruRoot Collision Alert System.

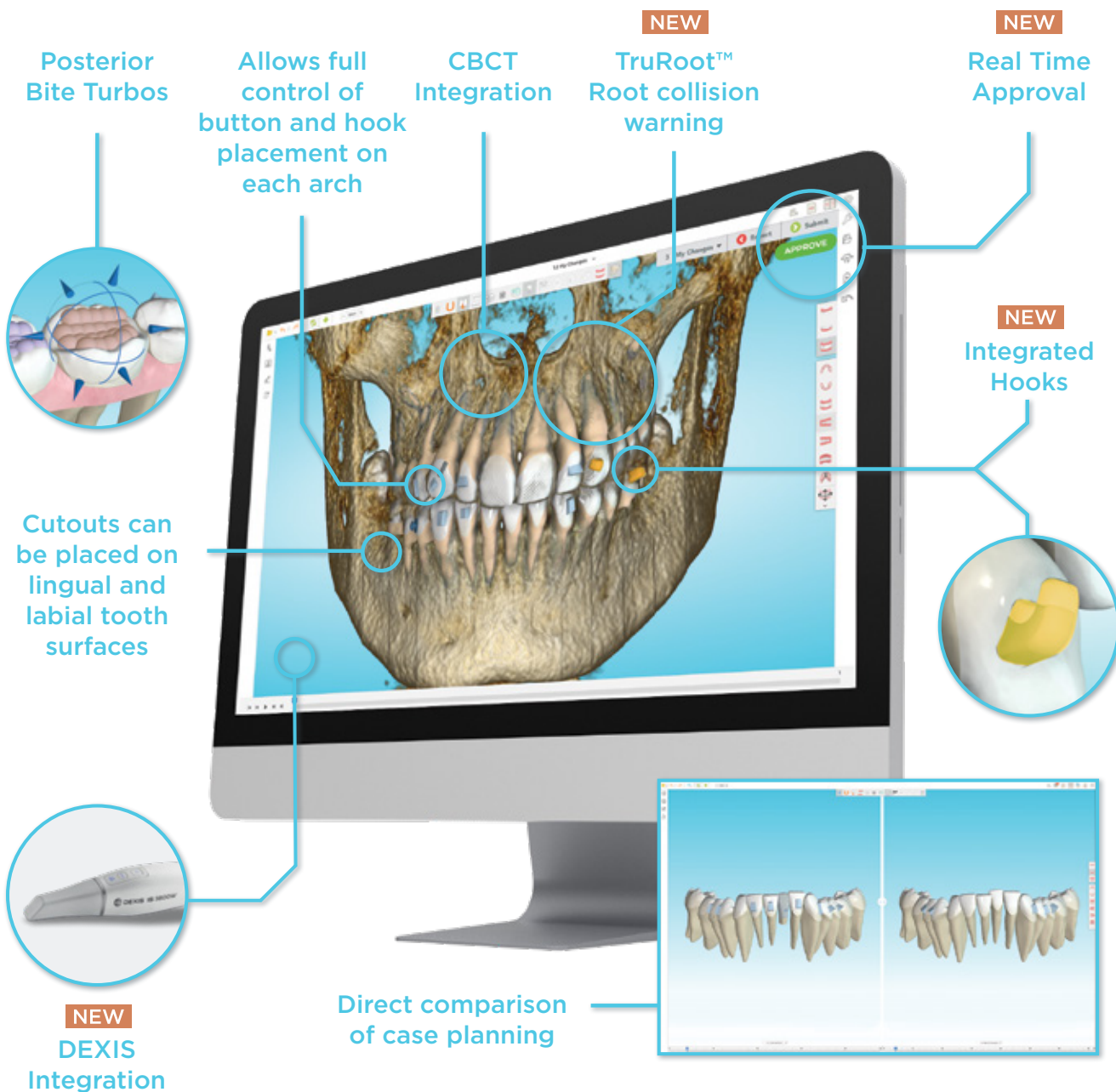


Approver Web: Free access to your cases anytime, anywhere and seamlessly between computers.



"Spark Aligners technology and innovation is on rapid fire!"

- Dr. Stuart Frost



Available for both MAC and PC



LEADING CBCT INTEGRATION & ROOT VISUALIZATION

Taking treatment planning & diagnosis
to a higher level

- ✓ Root visualization provided on all cases
- ✓ Three different clipping plane views (axial, coronal, mesial-distal)
- ✓ Work on prescription as you upload the DICOM file (no delays)
- ✓ More flexibility and richer CBCT diagnostic toolset, with new preset views offering opacity and lighting settings



SKIN



CONTRAST ROOTS



OPACITY



TRANSLUCENT SKIN

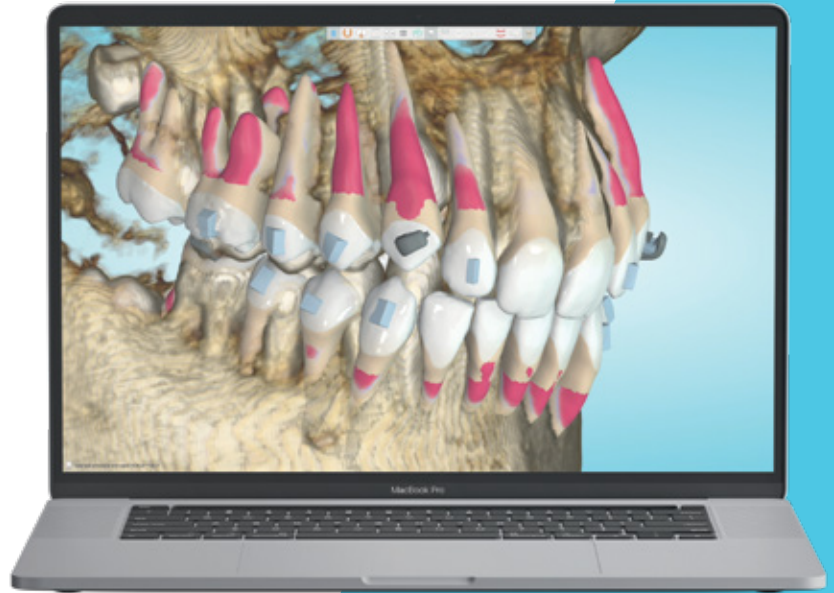


HARD TISSUES

PRESET VIEWS

82 %
OF SPARK DOCTORS

agree that root visualization
is a key factor to ensuring
predictable tooth movement.¹



NEW

TRUROOT™ CBCT COLLISION ALERT

Detect and avoid collisions
during treatment, plan cases with
more confidence and accuracy.

"Spark is the only clear aligner system
with the ability to truly have root and
bone relationships available. To work in
three dimensions for all the anatomy will
allow us to deliver the healthiest orthodontic
treatment that has ever been done."

- Dr. Bill Dischinger²



SPARK'S ATTACHMENT TEMPLATE

More effective than leading competitor¹

REDUCE BOND FAILURES AND INCREASE PRACTICE EFFICIENCIES

60 %
IMPROVEMENT

87.5 % of Spark Aligners patients had NO attachment bonding failures vs. only 27.5 % of patients using the leading competitor.¹

3X
MORE
EFFECTIVE

Spark Aligners attachment template was proven to be over 3X more effective than the leading competitor's attachment template in preventing attachment bonding failures in a controlled trial published in Applied Sciences MDPI.¹

FEWER BONDING DETACHMENTS FOR YOUR STAFF MEANS:

- ✓ Less time removing
- ✓ Less time cleaning up
- ✓ Improving practice efficiency



¹Applied Science Article 7/2021 Appl. Sci. 2021, 11, 6716. <https://www.mdpi.com/2076-3417/11/15/6716>.
Actual Spark patient. Teeth images have not been altered. Images courtesy of Frost Nichols Orthodontics. Results may vary.

SPARK'S POSTERIOR BITE TURBOS:

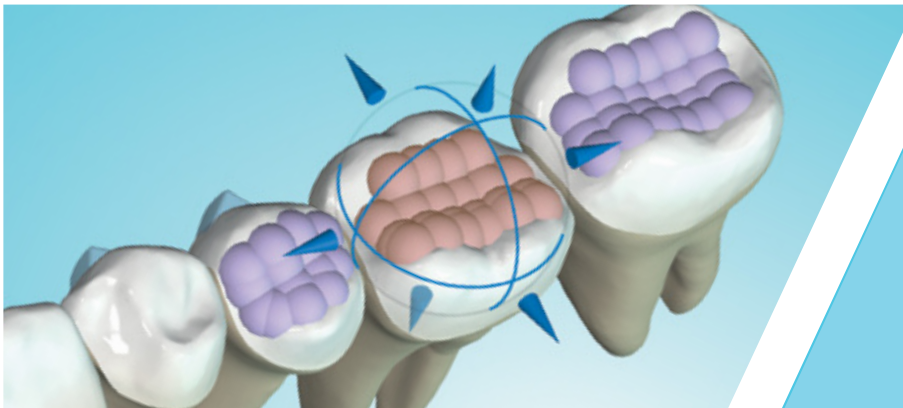
No need for bonding or composite filling²

EXCLUSIVELY DESIGNED FOR SPARK™ ALIGNERS

Posterior Bite Turbos are a unique Spark feature: the benefits of traditional bite turbos without the required bonding or composite filling. They are lab tested to withstand grinding and compression without cracking or breaking.²

As with traditional resin bite turbos, they are designed to assist with molar intrusion for the correction of:²

- ✓ Anterior open bite
- ✓ Crossbite
- ✓ Any other clinical condition requiring bite opening in the posterior during treatment



"I have used this new feature in clinical trials in a number of cases and have seen amazing effects, particularly in the intrusion of maxillary molars."²

– Dr. Bill Dischinger³



²Data on file. ³Dr. Bill Dischinger is a paid consultant for Ormco. The opinions quoted in this material are those of the doctor. Clinicians should use their own judgement in treating their patients.

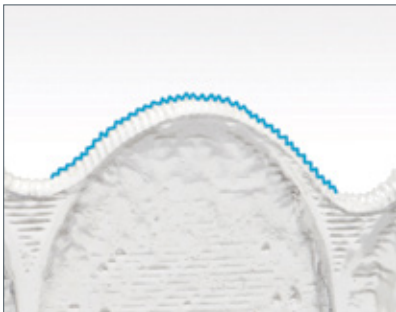


YOUR PATIENTS
WILL SEE AND FEEL
THE DIFFERENCE

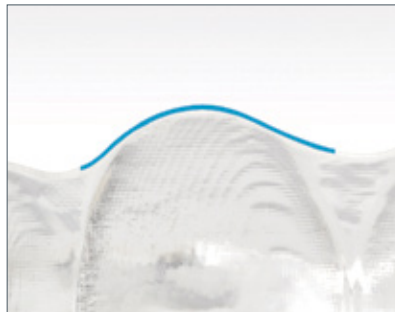
THE SPARK DIFFERENCE

Compared to the leading aligner brand¹, Spark is:

Leading aligner brand



Spark



MORE CLEAR

Spark is a nearly invisible aligner. A discreet alternative to traditional braces.¹

MORE COMFORTABLE

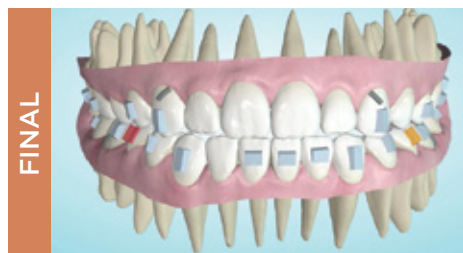
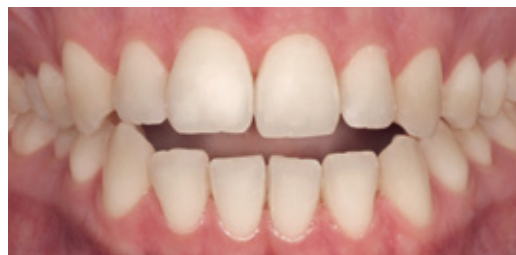
Custom trays are designed with polished scalloped edges to help enhance patient comfort.¹

STAINS LESS

Spark Clear Aligner System is proven to have minimal aligner stains compared to the leading aligner brand. Aligner Material Study: aligners in coffee for 3 days.¹



THE PROOF IS IN THE RESULTS



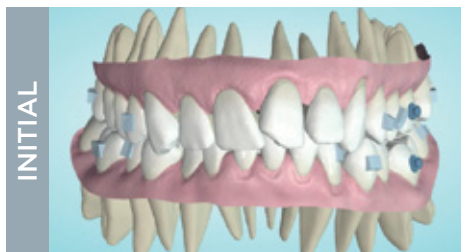
OPEN BITE

Case treated
by Dr. Diego Peydro



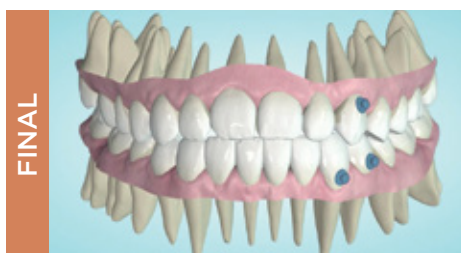
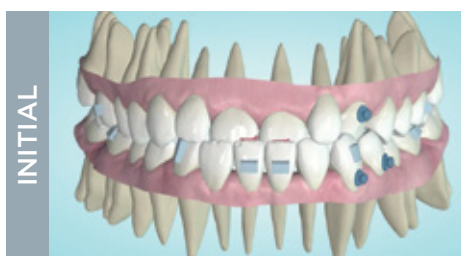
CROWDING

Case treated
by Dr. Michael J. Mayhew



DEEP-BITE

Case treated
by Dr. Iván Malagón



CLASS III/ UNDERBITE

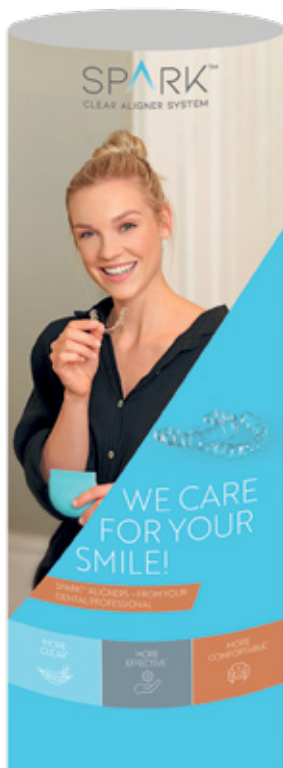
Case treated
by Dr. Mike DePascale



GROW WITH SPARK™ PRACTICE MARKETING RESOURCES

While we are investing into consumer marketing to bring patients to your door, we also provide extensive marketing materials that put you in control of promoting your practice. Enhance your practice marketing with impactful ready-made Spark Practice Marketing tools and materials:

- ✓ Doctor locator and digital assets
- ✓ Branding guide: Spark logos, product, and patient images
- ✓ Office posters
- ✓ Lobby video
- ✓ Patient brochures
- ✓ Typodonts and aligner display



MARKETING TOOLS AT
YOUR FINGERTIPS
marketing.ormco.com

THREE FLEXIBLE TREATMENT OPTIONS

Spark offers three flexible treatment options to address a variety of smiles based on your patient’s ultimate needs.

	ADVANCED	SPARK 20	SPARK 10
Description	Comprehensive treatment of complex malocclusions	Treatment of moderate malocclusions	Relapse, Prerestorative and minor malocclusions
Number of aligners	Unlimited aligners for 5 years	Up to 20 stages	Up to 10 stages
Refinements	Unlimited refinements	Two refinements	One refinement
Arches	Double/Single	Double/Single	Double/Single
Wear time*	One week	One week	One week

*1-2 weeks wear time based on clinician's preference

Discover Spark at
ormco.eu/spark



FOR MORE INFORMATION CONTACT
YOUR SALES REPRESENTATIVE



OR BOOK YOUR CLINICAL
ONBOARDING TODAY¹



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