Technology and Future Innovation
The Most Advanced Clear Aligner System

Investor Day - June 2, 2016

Zelko Relic

Vice President, Research and Development

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ALIGN TECHNOLOGY, INC.

Forward Looking Statement

During this presentation and corresponding commentary we may make forward-looking statements, including statements regarding Align's strategy for future growth, plans related to global expansion of operational presence, our expectations regarding our ability to develop and commercialize new products, planned geographic expansion and anticipated impact on our growth, our expectations related to sales force coverage on, among other things, customer adoption, as well as statements related to Align's business outlook for 2016 and beyond. Any such forward-looking statements contained in this presentation and corresponding commentary are based upon information available to Align as of the date hereof. These forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions that are difficult to predict. As a result, actual results may differ materially and adversely from those expressed in any forward-looking statement. Factors that may cause such a difference include, but are not limited to, the factors that are discussed in more detail in Align Technology's Forms 10-K and 10-Q, as well as in other reports and documents filed from time to time with the Securities and Exchange Commission. Align undertakes no obligation to revise or update publicly any forward-looking statements for any reason.

20 Years of Align Technology

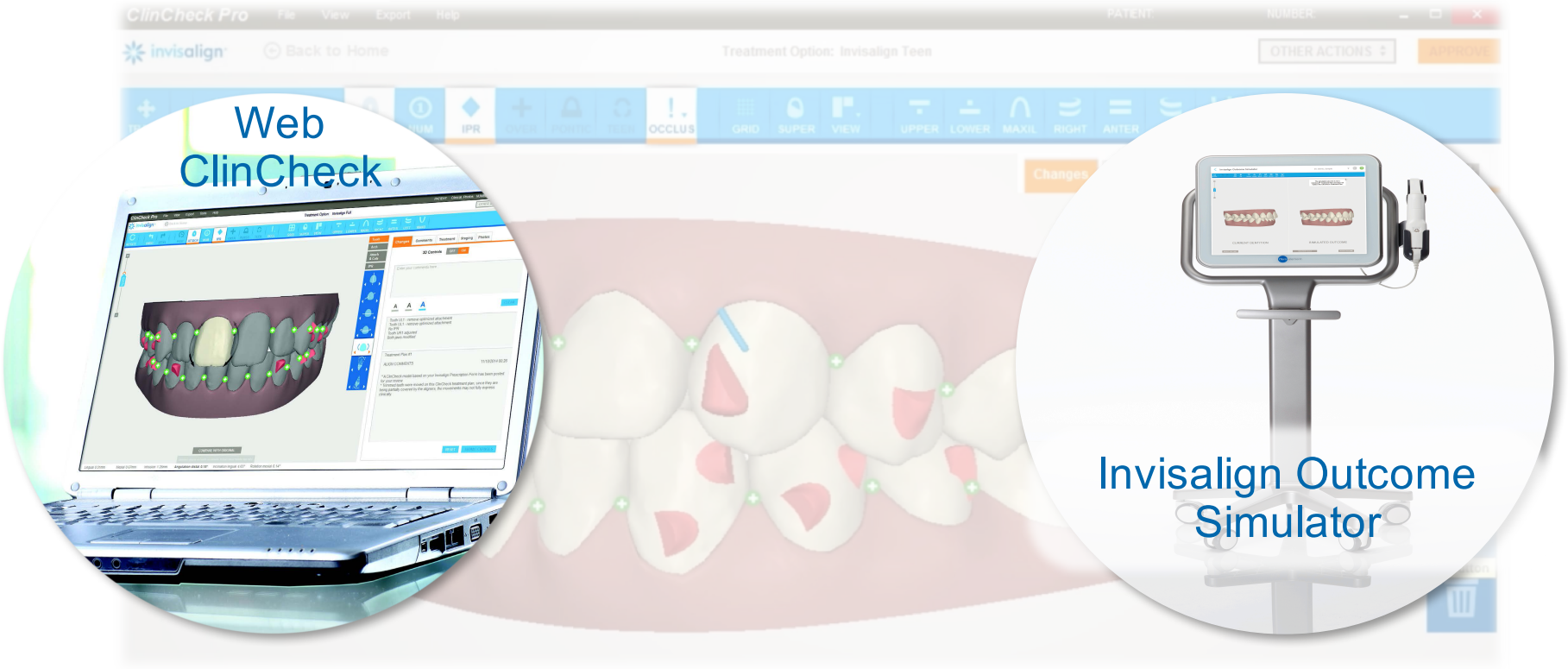
Strong and experienced interdisciplinary team

IP and patents

4M patients

Invisalign – A Great Orthodontic Appliance

Powerful Treatment Planning Software



ClinCheck Pro

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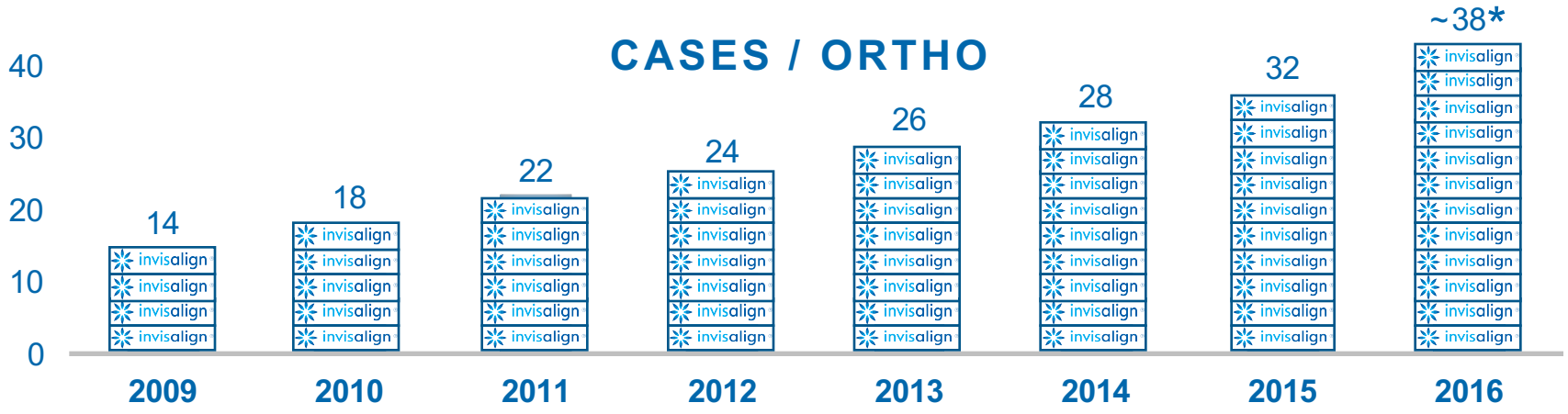
Growth Fueled by Technology Leadership



Note: Annualized Utilization for North American Orthodontists. *2016 estimated based on annualizing Q116 Utilization of 10.4.

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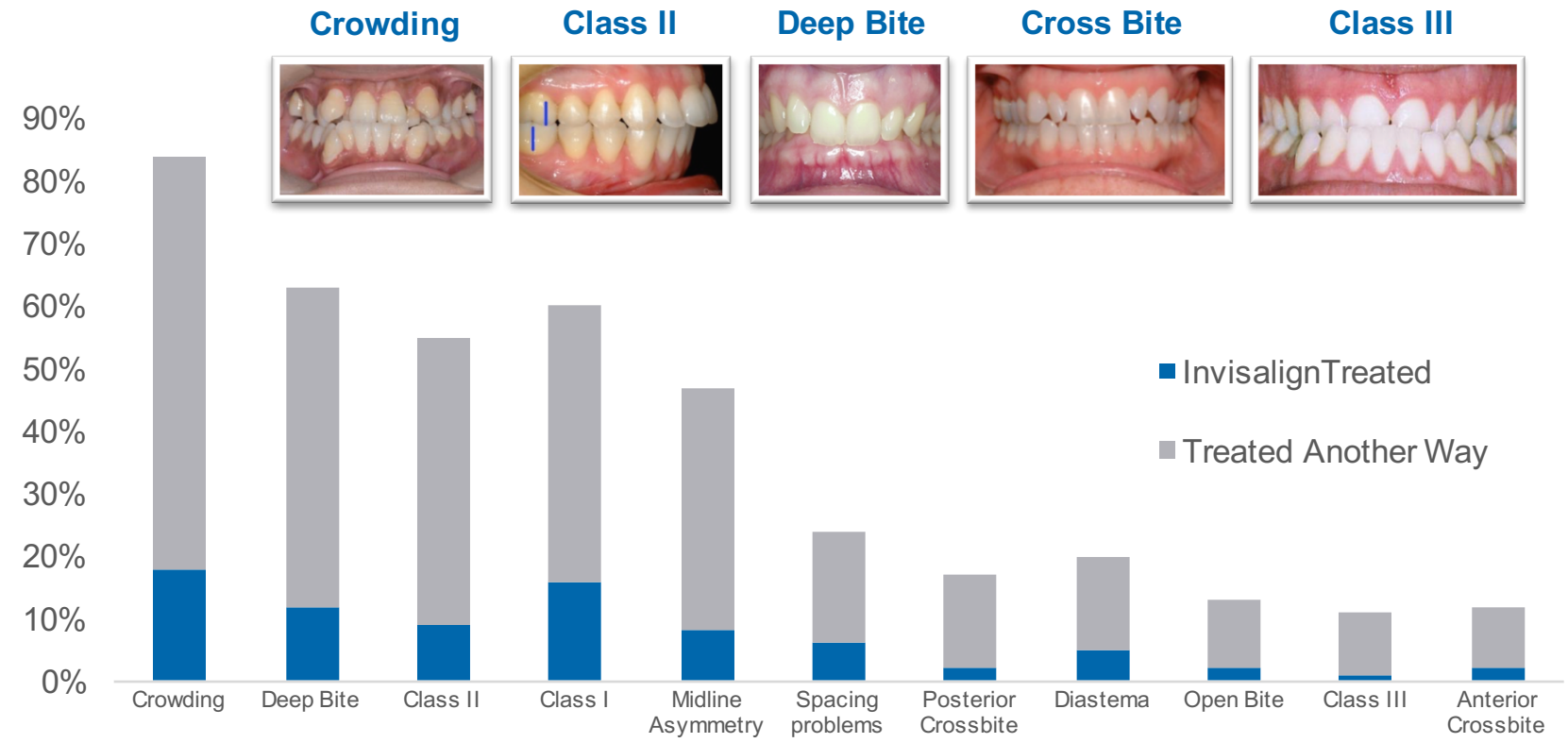
Invisalign Treatment Opportunity

Becoming the Standard of Care in Orthodontics



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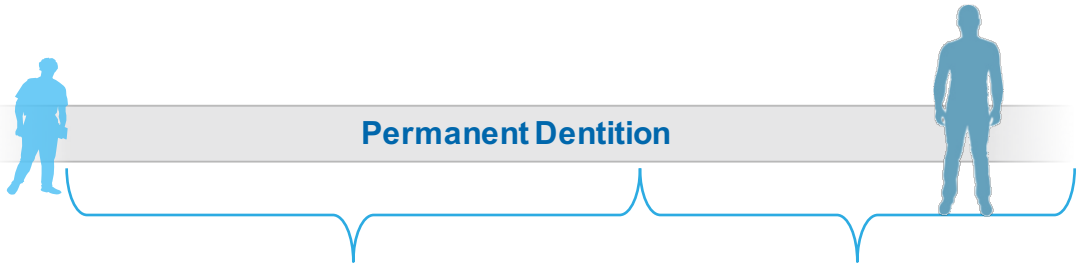
Treating Patients of All Ages

age	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	30	40	50	>



invisalign®
3% Teens

invisalign®
21% Adults

Treating Patients of All Ages

age	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	30	40	50	>

Mixed Dentition **Permanent Dentition**

Teen Class II

Photo Prototype Not Available

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Treating Patients of All Ages

age	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	30	40	50	>

Phase 1

Photo Prototype
Not Available

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Treating Patients of All Ages

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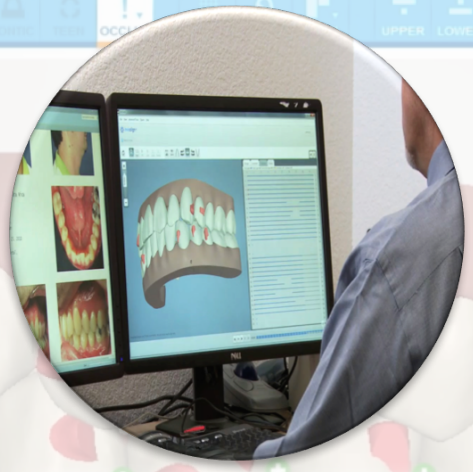
Treatment Planning Evolution

Ortho and GP Workflow



Doctor Preferences

IBM Research

Access, Anytime, Anywhere

amazon web services™

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Clear

Removable

Computerized

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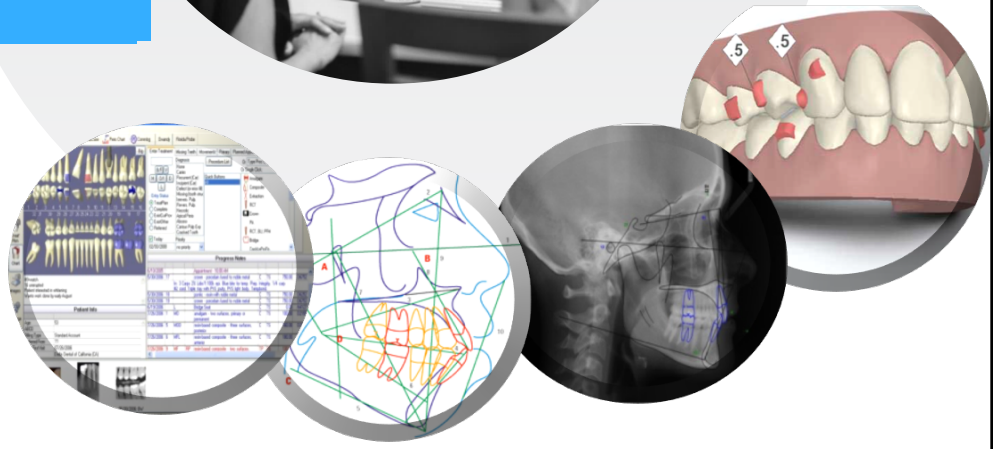
Practice Management
Analysis and Treatment Planning

Integrated
Digital
Workflows

Digital Imaging



Intraoral Scanning Drives Digital Workflow

The New iTero Element Scanner

*North America digital scan data

Digital Invisalign Workflow - Orthodontic

Patient Records

Outcome Simulation

Case Analysis

Treatment Planning

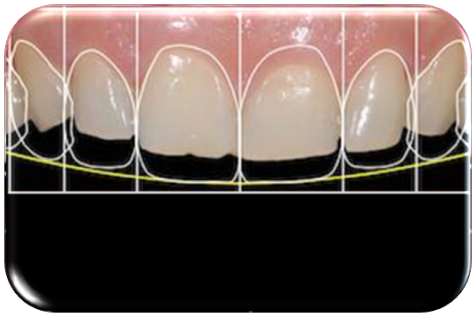
Treatment Tracking

Finish & Retention

Life Long Monitoring

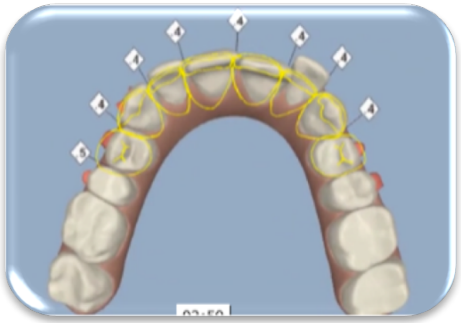
Smile Architect Workflow

Patient Records

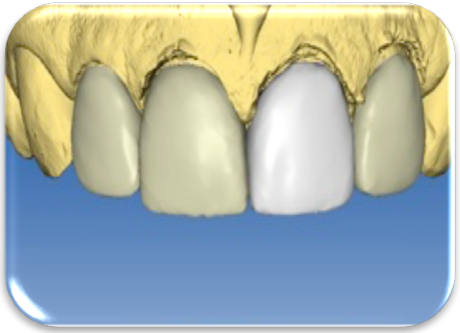


Smile Frame

Simulation



Ortho Treatment

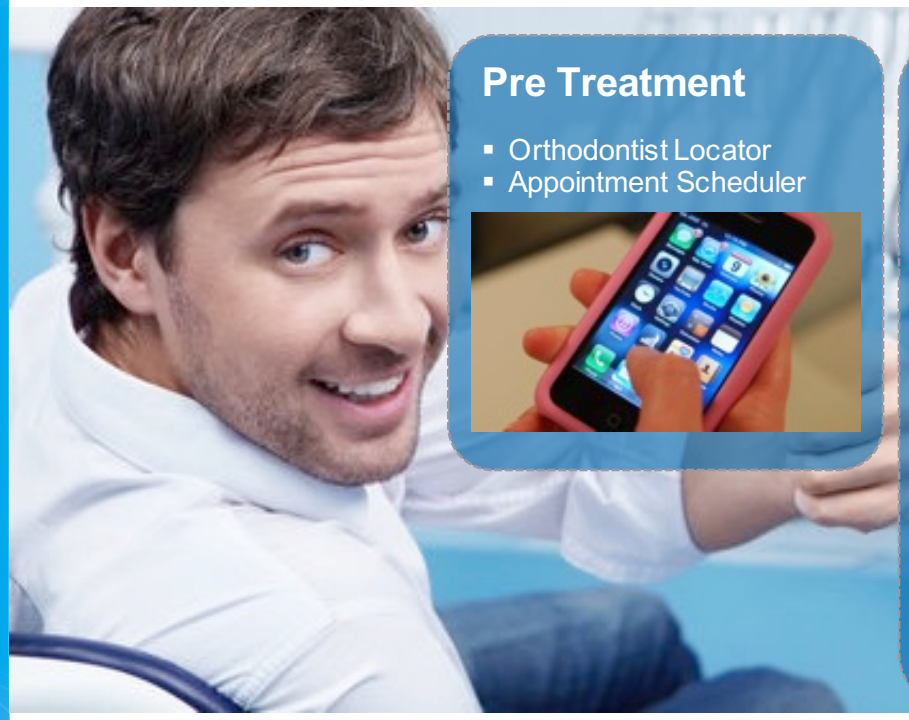


Restorative Design

Veneers

Dedicated Patient Tools

Designed to Drive Practice Growth



Pre Treatment

- Orthodontist Locator
- Appointment Scheduler

During Treatment

- Progress tracking – office/remote
- Visual tools
- Mobile apps
- Remote consultants
- Social Sharing

Post Treatment

- Retention
- Social sharing
- Referrals
- Lifelong tracking

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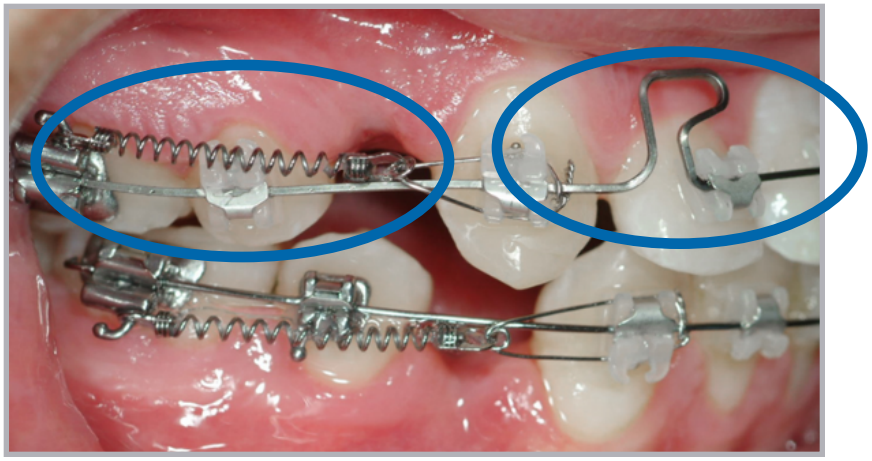
Invisalign – A Great Orthodontic Appliance

Not all Clear Aligners are created equal

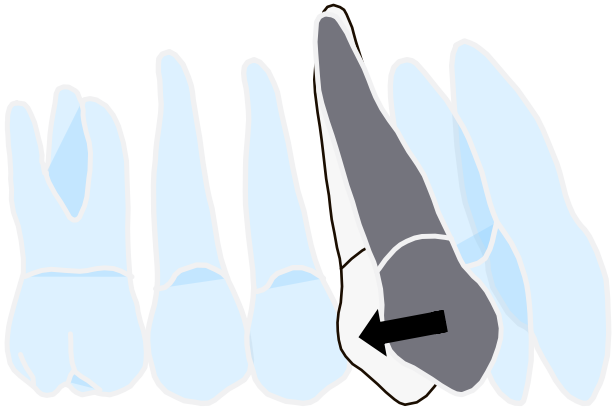
John Morton, Senior Technical Fellow

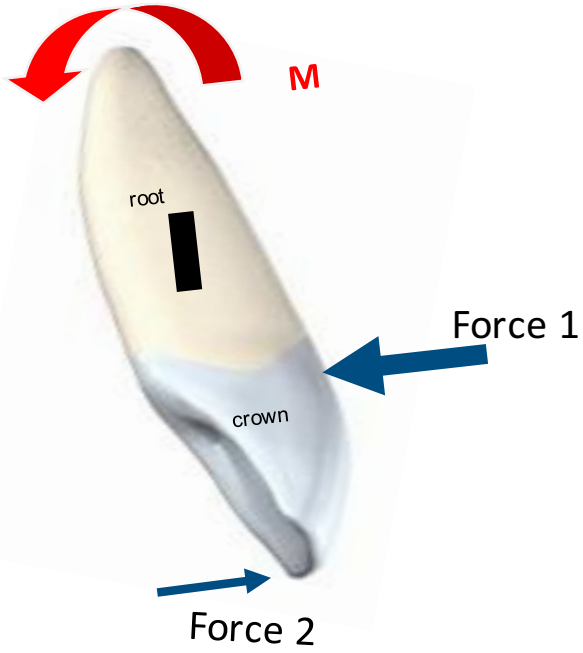
Orthodontic Tooth Movement

- Tooth movement is accomplished by applying force to the teeth
- Fixed appliances are springs that are stretched or compressed and apply force to the teeth
- Brackets are connectors for these springs



Biomechanical Approach to Aligner Treatment



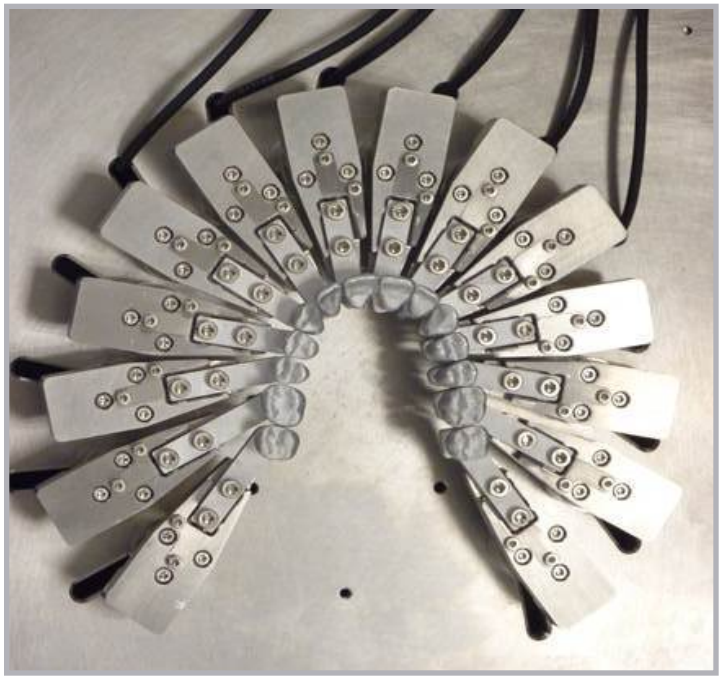


- A tooth does not and should not “find” its shape in the aligner
- Aligners apply many forces to the teeth
- It is necessary to control the force system for the movement of both the ROOT and CROWN for excellent orthodontic treatment

Invisalign System is Designed for Precision

- Force systems are measurable
- Invisalign aligners are designed with precise control of the force system to provide excellent control of tooth movement

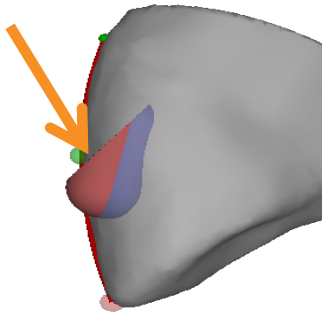
Bench Top Biomechanical Testing



Controlling the Force System

Attachments and Aligner Shape

- An Optimized Attachment is a change in the shape of the tooth so forces can be applied in the correct direction



- The PowerRidge feature is a change in the shape of the aligner to apply force

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Invisalign Powered by Three Critical Elements

Correct material properties

SmartTrack

Aligner material provides gentle, more constant forces to improve control of tooth movements

SmartForce

Attachments and features engineered to deliver the force systems necessary to achieve predictable tooth movements

Precise control of movement

SmartStage

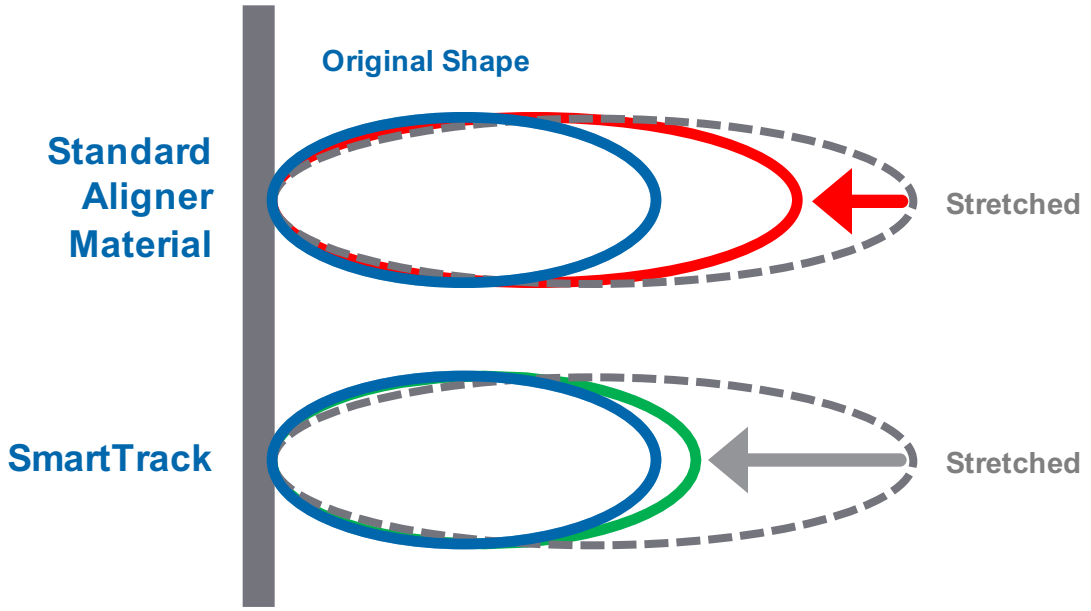
Programmed tooth movements optimizes the progression of tooth movements for greater predictability

Aligner shapes to execute orthodontic movement

SmartTrack Aligner Material

Gentle Constant Force, High Elasticity

- First step in orthodontics …..select the right material
- SmartTrack is designed to Align's specifications for precise control of tooth movement
- SmartTrack maintains its shape better than other aligner materials



Images Not to Scale; Conceptual Only

SmartForce Features

Improved Predictability of Rotations

- Better control with the features than without
- SmartForce features improve control of tooth movement
- Movements without aligner features or attachments are less precise

	Sample Size	Test Group vs. Control Group*	P-Value
Upper Canine	81,194	118%	<0.001
Upper Premolars	10,401	60%	<0.001
Lower Canine	56,100	88%	<0.001
Lower Premolars	14,472	79%	<0.001

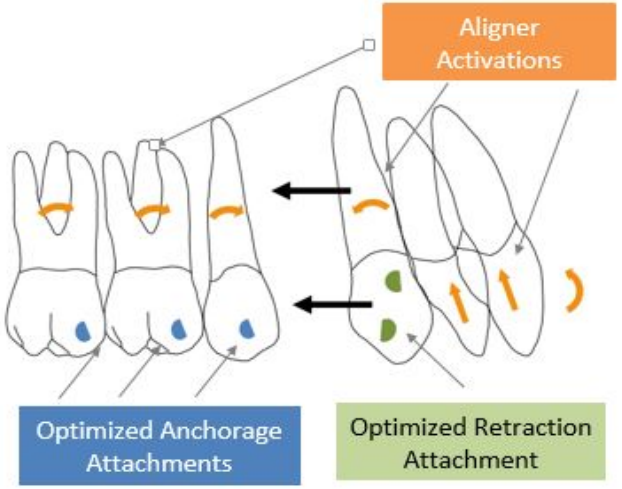
Median Rotation Planned = 12 degrees Range= 5 to 40 degrees

Data on file at Align Technology

SmartStage

Invisalign G6: Extraction Space Closure

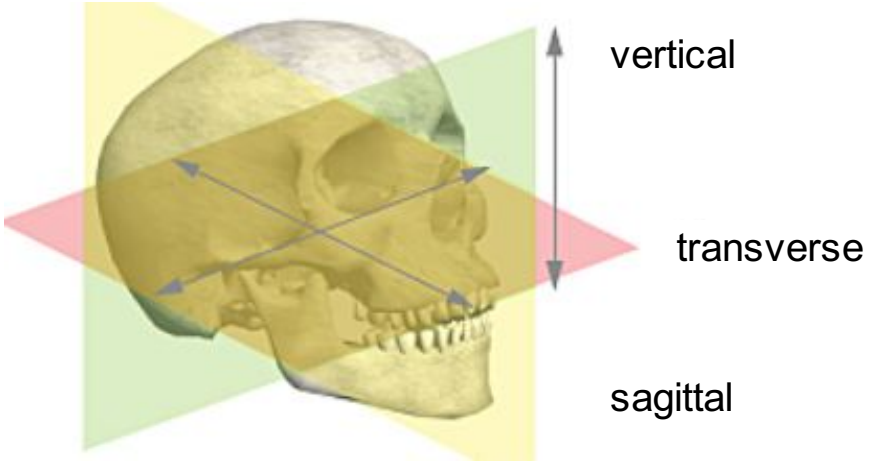
- Very large movement of the anterior teeth to close an extraction space while NOT moving the posterior teeth is very difficult to accomplish
- The movements are well controlled with Invisalign G6



The innovations of SmartTrack, SmartForce and SmartStage are all necessary to accomplish this type of treatment with precision

Expanding Applicability to All Types of Patients

- The Invisalign G series treats the average types of patients that enter the practice
- Align engineers are designing for treatment of patients with more difficult combinations of problems that lie in the legs of the distribution

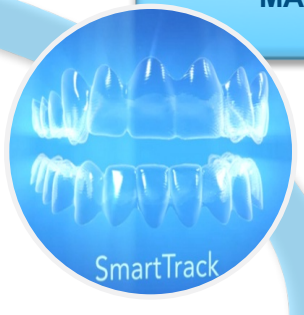


Power of Align R&D

BIOMECHANICS

AUTOMATED TREATMENT PLANNING & MANUFACTURING

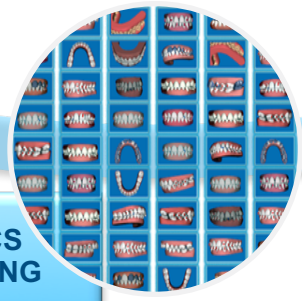
MATERIALS

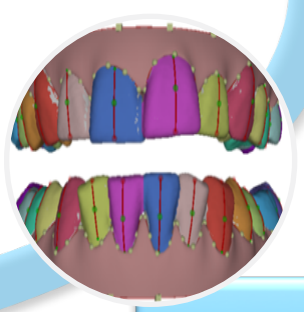


EXPERIENCE TREATING

4M

PATIENTS





INTRAORAL SCANNING

DATA ANALYTICS MACHINE LEARNING

3D DESIGN & MODELING

Making Clear Aligner Therapy a Standard of Care

Clinical Confidence

Patient Satisfaction

Practice Growth

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