

**DYNAFLEX**

Clinical • Education • Innovation • Trends  
Innovative Orthodontic Products for Modern Practice



**DynaFlex® Orthodontic Systems**

**2026 Special Preprint Edition**

Journal of World Dental Sciences and Oral Rehabilitation



[www.journalofworlddentalsciencesandoralrehabilitation.com](http://www.journalofworlddentalsciencesandoralrehabilitation.com)



INNOVATIVE ORTHODONTIC PRODUCTS

## DYNAFLEX

Dynamic and Static Appliances for orthodontic treatment of the maxilla and mandible, including removable and fixed appliances, orthodontic retainers and orthodontic appliances for the treatment of malocclusion and orthodontic appliances for the treatment of orthodontic relapse.

### Dynamic Appliances

• Removable Appliances

• Fixed Appliances

• Orthodontic Retainers

• Orthodontic Appliances

• Orthodontic Appliances

• Orthodontic Appliances

• Orthodontic Appliances

### Static Appliances

• Removable Appliances

• Fixed Appliances

• Orthodontic Retainers

• Orthodontic Appliances

• Orthodontic Appliances

• Orthodontic Appliances



INNOVATIVE ORTHODONTIC PRODUCTS

## DYNAFLEX – 2026 TRENDS

### 1. Cool SuperElasticity

Providing superior control and enhanced patient comfort

### 2. Facilitate Drilling

Enabling high torque, long-term use in crowded spaces and on roots

### 3. Efficient Treatment

Reducing overall treatment time and increasing productivity

### 4. Proven Clinical Design

Over 40 years of clinical expertise, backed by real-world experience

### GLACIER™ ORTHODONTICS

Introducing the world's first  
polymer-based archwires



#### PRODUCTS

- **GLACIER** – stainless steel
- **GLACIER** – titanium
- **GLACIER** – nickel-titanium
- **GLACIER** – polymer-based archwires
- **GLACIER** – polymer-based brackets

### PRECISION ALIGNERS™

Introducing the world's first  
clear aligner archwires



#### PRODUCTS

- **PRECISION** – stainless steel
- **PRECISION** – titanium
- **PRECISION** – nickel-titanium
- **PRECISION** – polymer-based archwires
- **PRECISION** – polymer-based brackets



AMERICAN ASSOCIATION OF  
ORTHODONTISTS

Free Webinar: **Essential as CPD: A 30-Minute  
Continuing Education**

**Wednesday, 24th April 2014**

The webinar is free and lasts 30 minutes.

**Topic**

**CPD 4000794: Orthodontic Digital Workflow: From 3D Scans to 3D Printing**

**Presented by:**  
**Dr. David W. Smith**



Join Dr. Smith as he discusses the benefits of digital workflow in orthodontics and how it can be used to improve patient care.



# DynaFlex™

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www.dynaflex.com



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Specialized Tools for the Assessment of the Orthodontic Plan

199-49-2



**Fig. 1** *Orthodontic appliance (DynaFlex™) on a 3D model of a patient's teeth.*



**Fig. 2** *Orthodontic appliance (DynaFlex™) on a patient's teeth. The appliance is used to correct the bite and to prevent the teeth from moving forward.*

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# DynaFlex™

## INNOVATIVE ORTHODONTIC PRODUCTS

How do we measure the success of orthodontic treatment?

Fig. 1



Fig. 1 shows the initial and final dental X-rays of a patient with severe malocclusion. The initial X-rays show a significant overbite and overjet, while the final X-rays show a well-aligned bite with a healthy periodontium.

Fig. 2	Fig. 3	Fig. 4
Initial	Final	Final
Initial	Final	Final
Initial	Final	Final
Initial	Final	Final

Fig. 2 shows the initial dental X-rays of a patient with severe malocclusion.



Fig. 3 shows the initial dental X-rays of a patient with severe malocclusion.

Fig. 4 shows the final dental X-rays of a patient with severe malocclusion.

Fig. 5 shows the initial dental X-rays of a patient with severe malocclusion.

Fig. 6 shows the final dental X-rays of a patient with severe malocclusion.



Image 1001: 1001 Orthodontic Products, Inc. 1001 Orthodontic Products, Inc. 1001 Orthodontic Products, Inc.



Image 1002: 1002 Orthodontic Products, Inc. 1002 Orthodontic Products, Inc. 1002 Orthodontic Products, Inc.



Image 1003: 1003 Orthodontic Products, Inc. 1003 Orthodontic Products, Inc. 1003 Orthodontic Products, Inc.

Image 1004: 1004 Orthodontic Products, Inc. 1004 Orthodontic Products, Inc. 1004 Orthodontic Products, Inc.

# DynaFlex™

## INNOVATIVE ORTHODONTIC PRODUCTS

Specialized Orthodontic Products for the Orthodontist

April 2011



Orthodontic treatment is a complex process that requires a variety of specialized products to achieve the desired results. DynaFlex™ offers a comprehensive line of orthodontic products that are designed to meet the needs of the orthodontist and the patient. Our products are made from high-quality materials and are designed to be durable and effective. We offer a variety of products, including brackets, bands, and archwires, that are designed to provide the best possible results for our patients.



Our products are designed to be easy to use and are designed to provide the best possible results for our patients. We offer a variety of products that are designed to meet the needs of the orthodontist and the patient. Our products are made from high-quality materials and are designed to be durable and effective. We offer a variety of products, including brackets, bands, and archwires, that are designed to provide the best possible results for our patients.

For more information, please contact us at 1-800-368-7263 or visit our website at [www.dynaflex.com](http://www.dynaflex.com).

# DynaFlex™

## INNOVATIVE ORTHODONTIC PRODUCTS

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MAXIMIZE THE USE OF DYNAFLEX WITH THE  
NEW GUIDE

## Start Your Trial

### Today!

Download the **Maximize DynaFlex** manual to get the most out of your DynaFlex trial.

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**Start Your Trial Today!** To try our products with the help of our **Special Patients** program, you must be a **licensed orthodontist** or **dentist** in the United States. [Learn more](#)

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Dr. Scott Johnson

Orthodontist

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At DynaFlex, we're committed to providing you with the most innovative orthodontic products.

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Figure 1

Figure 1 shows the patient's initial dental condition. The patient has a Class II malocclusion with a significant overbite and overjet. The patient's facial profile is convex, and the lower lip is protruding. The patient's dental arches are crowded, and the teeth are rotated. The patient's dental treatment plan includes orthodontic treatment with DynaFlex braces to correct the malocclusion and improve the patient's facial profile.

Following the patient's dental treatment, the patient's dental condition has improved significantly. The patient's malocclusion has been corrected, and the patient's facial profile is now more balanced. The patient's dental arches are now straight, and the teeth are no longer rotated. The patient's dental treatment with DynaFlex braces has been successful in correcting the patient's dental condition and improving the patient's facial profile.

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4000 East 12th Avenue, Suite 1000, Denver, CO 80202

800.451.1111



USA #1

Orthodontic treatment is a science. It's not just about straightening teeth, it's about creating a healthy, functional smile. DynaFlex™ is the most advanced orthodontic system available, designed to provide the most effective and comfortable treatment for your child. Our innovative technology allows for faster treatment times, reducing the discomfort and inconvenience of traditional braces. With DynaFlex, your child can enjoy a straighter smile and a healthier mouth.

Orthodontic treatment is a science. It's not just about straightening teeth, it's about creating a healthy, functional smile. DynaFlex™ is the most advanced orthodontic system available, designed to provide the most effective and comfortable treatment for your child. Our innovative technology allows for faster treatment times, reducing the discomfort and inconvenience of traditional braces. With DynaFlex, your child can enjoy a straighter smile and a healthier mouth.

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Orthodontic treatment is a long-term investment. The success of your orthodontic treatment depends on the quality of the materials used. DynaFlex™ is a revolutionary new orthodontic material that offers a number of advantages over traditional orthodontic materials. DynaFlex™ is a self-ligating orthodontic material that provides superior strength and durability. It is also a self-ligating material that provides superior aesthetics. DynaFlex™ is a self-ligating material that provides superior comfort. DynaFlex™ is a self-ligating material that provides superior hygiene. DynaFlex™ is a self-ligating material that provides superior safety. DynaFlex™ is a self-ligating material that provides superior value.



Year 0



Year 1

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# DynaFlex™

## INNOVATIVE ORTHODONTIC PRODUCTS

At DynaFlex, we are committed to providing the most advanced orthodontic products to our customers. Our products are designed to provide the most effective and comfortable orthodontic treatment. Our products are designed to provide the most effective and comfortable orthodontic treatment. Our products are designed to provide the most effective and comfortable orthodontic treatment.



Figure 1

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2017 International Orthodontic Association (IOA) World Congress, Vancouver, BC, Canada

4/21/17



Figure 4



Figure 5

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Figure 1

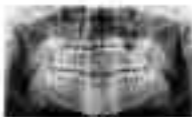


Figure 2



Figure 3

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Dr. Jeffrey M. Cohen, DMD, Orthodontist, Los Angeles, CA

10/14/14



Before

The patient presented with a mild to moderate malocclusion. The orthodontic treatment plan was to correct the malocclusion and improve the patient's smile. The patient was treated with DynaFlex orthodontic products. The patient was very satisfied with the results and the treatment process. The patient's smile is now closed and the teeth are straight and healthy. The patient is very happy with the results and the treatment process. The patient's smile is now closed and the teeth are straight and healthy. The patient is very happy with the results and the treatment process.

### Conclusion

The patient was very satisfied with the results and the treatment process. The patient's smile is now closed and the teeth are straight and healthy. The patient is very happy with the results and the treatment process. The patient's smile is now closed and the teeth are straight and healthy. The patient is very happy with the results and the treatment process.

Dr. Jeffrey M. Cohen, DMD, Orthodontist, Los Angeles, CA







2015 **Best of Show** (in *Orthodontics*) by  
**Orthodontics**

**Presented in the conference on the subject of *Orthodontics***

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**Dr. Anthony S. Nune**

**Orthodontics**

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**Notes:**

Visible in self-aligning areas prior to expansion application are pre-expansion impressions & their corresponding flexural lines. These lines indicate the location of the expansion.

Each step in the expansion process is shown in the following illustrations. The expansion is completed by application of pressure to the expansion in the direction of the flexural lines. If any remaining expansion is desired, the expansion can be repeated at a later date.

**Advantages:**

Designs help to guide expansion into desirable expansion areas. This results in a more uniform expansion across the plate.

The use of indicators of expansion allows for a more uniform expansion.

The expansion is uniform.

Expansion is repeatable.

**Optional Standard and Tool Series:**

Additional Standard and Tool Series are available by contacting DynaFlex Orthodontics, Inc. or your distributor. For more information on our products, please contact us at 800.441.1111.

- 1/8" Expansion
- 1/4" Expansion
- 3/8" Expansion

For information, contact us at 800.441.1111.

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### TECHNICAL INFORMATION



#### Application of DynaFlex orthodontic system

The DynaFlex orthodontic system is used to move teeth into their correct positions.

It is used to move teeth into their correct positions and to correct the bite.

#### Advantages

The DynaFlex orthodontic system is used to move teeth into their correct positions and to correct the bite.

#### Application of DynaFlex

The DynaFlex orthodontic system is used to move teeth into their correct positions and to correct the bite.

See the following:

1. Application of DynaFlex

2. Application of DynaFlex

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10/04/04 10:00 AM C:\Program Files\DynaFlex Orthodontics, Inc.\DynaFlex\_Orthodontics\_10/04/04



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**Healthy Smiles for**

**Children and Adults**

**Clear, Removable Aligners**

**Clear Invisalign<sup>®</sup> Trays**

→ Invisalign<sup>®</sup> Clear

→ Invisalign<sup>®</sup> Express

→ Invisalign<sup>®</sup> Lite

**Aligner Kit**

**Aligner Kit for Clear Invisalign<sup>®</sup> Trays**

**Aligner Kit for Invisalign<sup>®</sup> Trays**

→ Invisalign<sup>®</sup>

→ Invisalign<sup>®</sup> Express

→ Invisalign<sup>®</sup> Lite

→ Invisalign<sup>®</sup> Clear

**Aligner Kit**

**Aligner Kit**

**Aligner Kit for Invisalign<sup>®</sup> Trays**

→ Invisalign<sup>®</sup> Clear

→ Invisalign<sup>®</sup> Express

→ Invisalign<sup>®</sup> Lite

**Aligner Kit for Invisalign<sup>®</sup> Trays**



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### **NEW! ClearAligner™ Series**

#### **Aligner**

- ClearAligner
- ClearAligner 2
- ClearAligner 3

#### **ClearAligner™ Series**

ClearAligner™ Series is a revolutionary new

clear aligner system for orthodontic treatment.

#### **ClearAligner™ Series**

- ClearAligner
- ClearAligner 2
- ClearAligner 3
- ClearAligner 4

#### **ClearAligner™ Series**

ClearAligner™ Series is a revolutionary new

clear aligner system.

- ClearAligner
- ClearAligner 2
- ClearAligner 3
- ClearAligner 4
- ClearAligner 5

#### **ClearAligner™ Series**

ClearAligner™ Series is a revolutionary new clear aligner system for orthodontic treatment.



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For more information, please contact our sales department at [sales@dynaflex.com](mailto:sales@dynaflex.com) or call us at 1-800-555-1234.



# DynaFlex

INNOVATIVE ORTHODONTIC PRODUCTS

## THE *Flex* SYSTEM

8 SUPPORTS / 4 ALIGNERS

- Key Features:**
- 3D Digital Workflow
  - Clear Aligner
  - Clear Tray
  - Self-Ligating
  - 3D Printed



- Key Advantages:**
- 3D Digital Workflow
  - Clear Aligner
  - Clear Tray
  - Self-Ligating
  - 3D Printed



**Key Features:**

- 3D Digital Workflow
- Clear Aligner
- Clear Tray
- Self-Ligating
- 3D Printed



**Key Advantages:**

- 3D Digital Workflow
- Clear Aligner
- Clear Tray
- Self-Ligating
- 3D Printed



## GLACIER LTR

Aligner Technology



**Key Features:**

- 3D Digital Workflow
- Clear Aligner
- Clear Tray
- Self-Ligating
- 3D Printed

Aligner Technology

## PRECISION

Aligner Technology



**Key Features:**

- 3D Digital Workflow
- Clear Aligner
- Clear Tray
- Self-Ligating
- 3D Printed

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Aligner Technology

