



DynaFlex[®]

Anti-Snoring & Sleep Apnea Devices



Your Trusted USA Manufacturer

www.dynaflex.com | 800.489.4020

QUALITY SLEEP BEGINS WITH QUALITY DEVICES

SUBMITTING A CASE

CREATE A DYNAFLEX® ACCOUNT

Cases are submitted through DynaFusion®, our free online digital Rx submission software. To access DynaFusion®, a login is required. Please register at www.dynaflex.com/account-access-enrollment. Once your information is verified, you will receive an email to setup your password for instant access.



Scan To Learn More
About DynaFusion®



New Customer?
Scan To Get Started

SENDING PATIENT DIAGNOSTIC RECORDS

DIGITAL SUBMISSIONS

DynaFlex® can accept a .stl file from any scanner. Simply choose your scanner model under Model Submission Method drop down when completing the DynaFusion® Digital Rx. Our team will then attach the .stl file to your digital Rx and your case will be sent to fabrication. If this is your first time submitting a scan to DynaFlex®, contact our 3D department at rx@dynaflex.com or call 800-489-4020.

Be sure to scan upper, lower and protrusive bite.

PHYSICAL SUBMISSIONS

DynaFlex® also accepts working models and pvs impressions. Simply select “**Mailed in Models**” from the Model Submission Method drop down when completing the DynaFusion® Digital Rx. A printable PDF identifier will be available to download, print and include with your physical models, as well as a postage paid mailing label.

To avoid damage when mailing in models, we recommend wrapping each model individually to avoid breakage.

SHIPPING & HANDLING

Devices are fabricated and delivered in 7-10 business days. If you need the devices back faster, you can request a **RUSH** on the DynaFusion® Digital Rx (fees apply). You can also easily track your cases through DynaFusion®.

CONTACT INFORMATION

We pride ourselves on world-class customer service. If you need help or have questions, please use our chat service on our website, email at info@dynaflex.com or call 800-489-4020 for assistance.

TABLE OF CONTENTS



MILLED DEVICES

PG 4-5

- DynaFlex Milled Dorsal®
- DynaFlex Milled Adjustable Herbst®
- DynaFlex Milled dreamTAP®
- DynaFlex Milled TAP 3®

TRADITIONAL DEVICES

PG 6-8

- Respire Pink AT Micro
- Respire Pink AT EF Micro
- Respire Pink AT
- Respire Pink AT EF
- Respire Blue+
- Respire Blue EF+
- EMA®
- flexTAP®

TEMPORARY DEVICES

PG 9

- myTAP®
- DynaFlex Gateway™
- MandiTrac

DIGITAL SPLINTS

PG 10-11

- Modified Gelb
- Farrar
- Nightguard
- 1.1 mm Tray

Milled Devices

High precision 5-axis milling machines create a device with perfect clarity, superior durability and precision fit.



DynaFlex Milled Dorsal®

- Superior 2-Piece Design
- Minimal Thickness
- Up To 6 mm Of Advancement

DynaFlex® Dorsal has a two piece construction that enables more comfort for the patient. The Dorsal fins on the mandibular appliance interface with inclines built into the buccal of the upper appliance to dictate a specific mandibular position. The appliance is traditionally fabricated with adjustable screws on the maxillary appliance to allow for further advancement.



DynaFlex Milled Adjustable Herbst®

- Medicare E0486 Verified
- Great For Bruxism/Grinders
- Up to 5 mm of Advancement

The Adjustable Herbst® is a 2-piece construction held together with two inseparable hinged mechanisms on the buccal of the upper and lower appliances. The hinged mechanisms are designed with advancement screws to allow for titration and incremental advancement of the mandible to the desired position. The advancement screws have a 5mm range.



“The combination of digital scans and the DynaFlex® milled sleep device means less chair time, more efficacy and more patients successfully treated.”

Dr. Richard B. Drake

Dental Sleep Solutions



DynaFlex Milled dreamTAP®

- Parts Are Set In The Anterior Which Acts As NTI
- Allows More Tongue Space
- 3 Hook Sizes For Greater Range Of Movement



DynaFlex Milled TAP® 3

- Stainless Steel Parts
- Parts Are Set In The Anterior Which Acts As NTI
- Easier To Achieve Lip Seal
- Single Hook Allows 7mm Of Advancement
- Single Point, Midline Adjustment



Accu-FIT™

Now Available In Milled Devices

The DynaFlex® patented Accu-Fit™ material provides superior retention, exceptional patient comfort and is fully re-adaptable after dental restorations. DynaFlex® is the only USA manufacturer offering a full line of FDA Cleared sleep devices with the Accu-Fit™ Material.



Scan To Watch An Educational Video



Accu-Fit™ Dorsal®



Accu-Fit™ Adjustable Herbst®

*Accu-Fit Dorsal®: Patent 10085877. Accu-Fit Adjustable Herbst®: Patent 10583031

Traditional Devices

**Latest Innovation
From DynaFlex®**



Respire Pink AT Micro

- One Of The Smallest Hinge Designs On The Market
- 24% Hinge Reduction (Compared to the Pink AT)
- 4 + 4mm Titration (8 mm Maximum Advancement)
- Medicare Approved
- 3-Year Manufacturer's warranty

The shorter hinge improves comfort while minimizing the contact to the lip area.



Respire Pink AT EF Micro

- 24% Hinge Reduction (Compared to the Pink AT)
- 4 + 4mm Titration (8 mm Maximum Advancement)
- Medicare Approved
- 3-Year Manufacturer's warranty

The Endurance Framework (EF) offers durability, despite being one of the thinnest lingual coverage products available. EF creates more space for the tongue and provides extra comfort for patients who need it.

One of the smallest hinge designs on the market.



4 + 4 mm Titration

The shorter hinge provides 4 mm advancement on its own, but the hinge can be moved to the next anterior fixing element. It allows up to 8 mm of advancement over the course of the treatment.



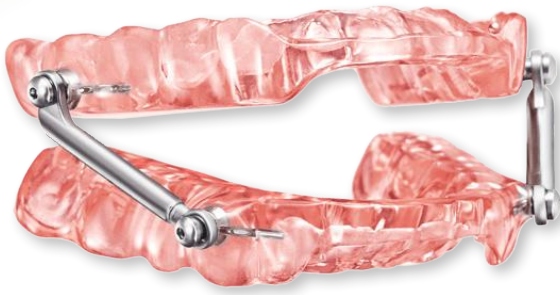
24% Shorter Hinge

Shorter adjustment arms increase the device's comfort, maximizing patient compliance.



Precise Adjustments

1 mm advancement with only 4 turns and a measuring scale for precise adjustments.
1 full turn = .25 mm.



Respire Pink AT

- 7 mm Maximum Advancement
- 2 Types Of Fitting Surfaces (Hard/Soft, Hard)
- Medicare Approved
- 3-Year Manufacturer's Warranty

Respire Pink AT is ideal for people who experience teeth grinding. It works by allowing lateral and vertical movement, and opens up the airway for better airflow.



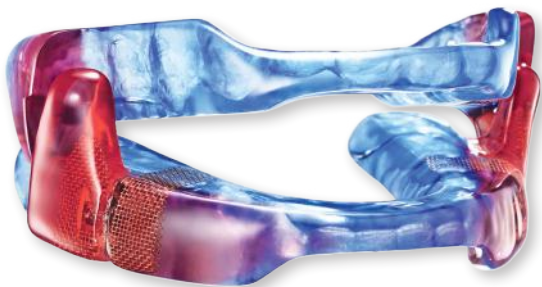
Respire Pink AT EF

- Patented Design Made Of Chrome
- 7 mm Maximum Advancement
- Mesh Support System For Durability
- Medicare Approved
- 3-Year Manufacturer's Warranty

Endurance Framework (EF) offers durability, despite being on of the thinnest lingual coverage products available.



All Respire Pink AT devices have an advanced titration mechanism that offers simpler yet precise adjustments with measuring scales on arms.



Respire Blue+

- 4-Wing Design For Additional Support
- 2 Types Of Fitting Surfaces (Hard/Soft, Hard)
- 3-Year Manufacturer's Warranty

Respire Blue+ is a custom mouthpiece that features a dual block design with interlocking wings. Its recent redesign achieves 12.5% smaller device to increase overall comfort for the patient.



Respire Blue EF+

- Patented Design Made Of Chrome
- Mesh Support System For Durability
- 1 Type Of Fitting Surfaces (Hard)
- 3-Year Manufacturer's Warranty

Endurance Framework (EF) is an innovative, patented design made of chrome, significantly thinner yet durable, making it suitable especially for people with larger tongues.

Traditional Devices



EMA® (Elastic Mandibular Advancement)

- Smallest Of The Devices
- Simple Titration
- Up To 8 mm Of Advancement
- Comfortable Mandibular Repositioning

EMA® cases come with a set of #21 – #13 straps in the blue and yellow. The device is set to the doctors bite with a size #19 strap. Setting the device with a size #19 strap at the doctors bite registration allows for retrusion of the mandible if needed. For advancement you will move down in the size.

All straps are available in 9 lengths and 4 levels of firmness.

36 different strap combinations create the perfect fit for you.



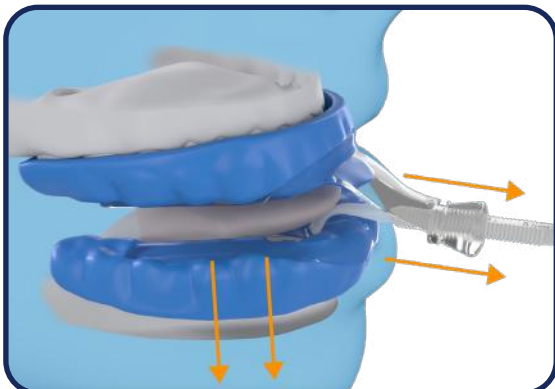
flexTAP® Mouth Shield

flexTAP®

- 50% Faster In-Office Fitting
- No Bite Registration Needed
- No Metal Parts
- 14mm Range Of Adjustment



First custom oral appliance to include a nasal breathing component, the flexTAP® mouth shield.



New Patented Vertex Technology® is the design of the post angulation in the flexTAP® hardware. The post is angled at a 45-degree angle, allowing the patient to advance their lower jaw both vertically and horizontally at the same time.

By opening the box both vertically and horizontally, vs just horizontally in most appliances, we've seen patients needing less protrusion which eases joint pain or strain on the jaw and less tooth movement.

Temporary Devices



myTAP®

- Provides Same-Day Treatment & Immediate Relief
- Molding Can Be Fit In 15 Minutes
- Slim, Low Profile Fit
- Single Point Adjustment With 22mm Range Of Advancement

Non-custom, FDA cleared oral appliance solution to treat snoring as well as mild to moderate sleep apnea. myTAP® can be reheated and refitted as many times as needed.



The DynaFlex® Gateway™

- Temporary Device
- Custom Made, Digitally Printed
- Fast Turnaround Time
- No Chairside Adjustments

Send in your patient's scans or models with a protrusive bite and DynaFlex® will make a DynaFlex® Gateway™ in only 72 hours.

Decrease Side Effects and Increase Compliance In Your Sleep Practice



MandiTrac™
Daytime Oral Exercise Device



**Purchase
Now**

- TMD, Orofacial Pain, Myalgia
- Reduce The Frequency Of Bruxism
- Deprogram Masticatory Muscles
- Correct Mandibular Deviations/Deflections
- Reduce/Eliminate The Muscular Consequences Of O.A.T.

With just a one-minute daily exercise routine, the MandiTrac offers a convenient solution. Despite the considerable stress our jaws endure from grinding, clenching, sleep apnea, and dental sleep devices, we often neglect to exercise or stretch these essential muscles. With the MandiTrac, you can prioritize the well-being of your jaw muscles and experience the associated benefits.



**Easy
To Use!**

Digital Splints

DynaFlex® has over 45 years of experience fabricating orthopedic splints and **offers a fully digital process in design and manufacturing.**

Two options are available; you can choose between printed fabrication, or custom milled fabrication. DynaFlex® is experienced at constructing a variety of splints custom made to the specific needs of your patient. The splints pictured are some of the more commonly requested designs used to treat TMJ dysfunction. Additional splint designs are available upon request.



DynaFlex® Printed Splints

The DynaFlex® Printed Splints are a fully biocompatible thermal material that is strong, but flexible. These splints are tough enough for your bruxism patients while offering the flexibility and softness your patients demand.



DynaFlex® Milled Splints

The DynaFlex® Milled Splints are fabricated with our 5-axis milling machines which provides incredible fit, precision and great durability. This is a terrific choice for patients who experience bruxism/grinding and want a clear device.

Digital Splints are 3D printed for consistent accuracy and quality



Flexible material for durability

Printed with biocompatible resin, its flexibility provides a better fit with more durability. The material is resistant to abrasions, impact, stains and discoloration.



Consistent high accuracy & quality fit

DynaFlex® incorporates high-speed rapid prototyping 3D printers that produces a truly accurate splint every time.



No metal = better comfort

3D Digital printing process provides designs without metal, which offers patients better comfort for higher compliance.

Modified Gelb



- With no facial acrylic covering anterior teeth, this design helps increase vertical dimension and support mandibular advancement to give the patient a reference for proper occlusion, stabilizes articular disc between head of the condyle and superior wall of the fossa.

Farrar



- Available for upper only.
- Maxillary anterior ramp design helps prevent mandibular posterior collapse while sleeping.
- This design can be worn together with a 1.1 mm tray lower arch to distribute (stress break) ramp forces, and to prevent lower anterior tooth movement.



Nightguard (Upper or Lower)

- Low profile design helps with grinding, protects against dental attrition, and provides some vertical dimension increase.

1.1 MM Tray (Optional)



- Available for upper or lower with flexible acrylic only.
- Lower arch design can be worn together with Anterior Ramp Design to protect tooth movement.



“DynaFlex® 3D printing process assures great accuracy and a faster turnaround time. Digital Splints are metal free, making it more comfortable for the patient.”

Dr. Barry N. Chase, DDS, D. ABDISM
New York

A Great Alternative For CPAP Intolerant Patients

QUALITY SLEEP BEGINS
WITH **QUALITY** DEVICES



www.dynaflex.com | 800.489.4020

2023 © DynaFlex®, Lake St. Louis, MO 63367. Printed in U.S.A. All rights reserved.
It is a violation of copyright law to reproduce all or part of this material, including photography, without the permission of DynaFlex®.