Series 2000® Appliances

The Future of Orthodontics
DynaFlex® is the exclusive licensed laboratory in the United States to fabricate Series 2000® appliances.

Dr. Michael Williams, D.D.S.

Dr. Michael Williams received his D.D.S. Degree from Louisiana State University Dental School and his Certificate in Orthodontics from the University of California at Los Angeles. He has been in private practice in Gulfport, Mississippi since his graduation in 1980. Dr. Williams is a member of the ADA, and the AAO and has served as the president of the Fifth District Dental Association and the Greater Gulfport Dental Society. He was also a featured speaker at the AAO meeting in 1999 under the topic of “Clinical Advances in Orthodontics”. Dr. Williams has also been a featured speaker to the AAFO and the AOS, and presently serves as the delegate for the state of Mississippi to the AAO. Dr. Williams has fostered five university sponsored research projects on arch development and molar distalization with nickel titanium coil springs systems. He holds several American and foreign patents in the field of Orthodontics and Dentofacial Orthopedics. Visit www.gulfcoastorthodontics.com for more information.

Mandibular Advancement Designs

EAS-2000™

This Herbst design was developed by Dr. Michael Williams and allows the clinician to make chairside advancement adjustments without the use of shims. The EAS mechanism can advance up to 5mm by simply turning the outer sleeve with the use of an appliance key. Any combination of upper and lower appliances can be used.

EAS MSX-2000™

EAS MSX-2000™ is a totally spring activated appliance requiring only recall observation visits. The MSX-2000™ employs the nickel titanium open coil spring rod-tube mechanism bilaterally and replaces the midline jack-screw with nickel titanium open coil spring rod-tube mechanism.

EAS MJX-2000®

EAS MJX-2000® is a lower arch developing appliance that utilizes a midline jackscrew for arch width and a lingual nickel titanium open coil spring rod-tube mechanisms bilaterally for distalizing molars simultaneously gaining arch length.

EAS MSC-2000™

EAS MSC-2000™ or “Mandibular Spring Closure” is excellent for bodily advancing molars mesially where second bicuspids have been removed. The unique rod-tube and titanium spring produces light force for space closure without crown tipping. The self adjusting springs require no adjustments once the appliance is cemented in place.
Maxillary Designs

MAX-2000™
MAX-2000™ is a maxillary spring loaded palatal expander. The MAX-2000™ utilizes the nickel titanium open coil spring rod-tube mechanism for a continuous low force system to gain arch width.

DMAX-2000™
DMAX-2000™ or “Distalizing Maxillary Expander” utilizes either a midpalatal nickel titanium open coil spring rod-tube mechanism or a standard jackscrew for transverse movement and the same rod-tube mechanism on the lingual to distalize the molars.

DMAX/RPE-2000™
DMAX/RPE-2000™ or “Fixed Distalizing Maxillary Expander”. The hygienic fixed design is superior for total maxillary arch development. The rapid palatal expansion screw provides positive force for transverse movement. No adjustments are needed for molar distalization. Bodily movement without crown tipping is gained by the low continuous forces of the titanium open coil springs.

DMJ-2000™
DMJ-2000™ or “Distalizing Molar Jig” is designed to distalize maxillary molars with the telescopic rod-tube using a low continuous nickel titanium force. The DMJ-2000™ also utilizes an acrylic Nance button for additional anchorage.

SAG-2000™
SAG-2000™ is a fixed sagittal appliance which incorporates a midpalatal jackscrew as well as the telescopic rod-tube nickel titanium open coil spring design. The SAG-2000™ is designed to be used in Class III skeletal cases with midface deficiencies anterior-posterior as well as transversely.

TB SAG-2000™
TB SAG-2000™ Tooth borne sagittal design for Class II Division II correction. This appliance will distalize maxillary molars and simultaneously put pressure on central and lateral incisors for forward movement. It is excellent for Class III skeletal cases.

SAN-2000™
SAN-2000™ or “Spring Advancing Nance” is a superior appliance following SAG-2000™ treatment to maintain skeletal arch advancement. The nickel titanium spring loaded SAN-2000™ supplies a predetermined amount of continuous force to the maxilla. The totally spring activated design requires no adjustments by the patient or doctor.

For additional information, call toll free: 1.800.489.4020
Mandibular Designs

**MSX-2000™**
MSX-2000™ or "Mandibular Spring Expander" is a totally spring activated appliance requiring only recall observation visits. The MSX-2000™ employs the nickel titanium open coil spring rod-tube mechanism bilaterally and replaces the midline jackscrew with nickel titanium open coil spring rod-tube mechanism.

**MJX-2000®**
MJX-2000® or "Mandibular Jackscrew Expander" is a lower arch developing appliance that utilizes a midline jackscrew for arch width and a lingual nickel titanium open coil spring rod-tube mechanisms bilaterally for distalizing molars simultaneously gaining arch length.

**SAL-2000™**
SAL-2000™ or "Spring Advancing Lingual" is excellent to advance mandibular incisors to a predictable result. The SAL-2000™ does not require activation or de-activation chair side adjustments. The telescopic rod-tube and open coil titanium springs provide low continuous forces for advancement of the incisors to a predetermined position. This is also an excellent choice for single tooth crossbites in the maxillary arch.

**MSC-2000™**
MSC-2000™ or "Mandibular Space Closer" is excellent for bodily advancing molars mesially where second bicuspid have been removed. The unique rod-tube and titanium spring produces light force for space closure without crown tipping. The self adjusting springs require no adjustments once the appliance is cemented in place.

**CS-2000®**
The newest addition to the Series 2000® appliances is the CS-2000® for superior fixed Class III correction. The CS-2000® uses an exclusive, patented coil spring that utilizes laser welded eyelets for extremely effective performance and durability. The springs can be removed by removing the screw from the housing nut similar to the Herbst® connectors.

*Stainless steel crowns or Rollo Bands may be substituted for bands.*

101112 © Copyright 2012 DynaFlex® is the exclusive licensed laboratory in the United States to fabricate Series 2000® appliances. Series 2000® appliances are trademarked and are covered by one or more of the following patent numbers 5645422, 5769631, 5919042, 6036488, 6241517, 6402510, 6520772, 6719557.

The Future of Orthodontics • www.dynaflex.com
Series 2000® Appliances

**UPPER**
- DMJ-2000®
- MAX-2000®
- DMAX-2000®
- SAG-2000®
- TB SAG-2000®
- SAN-2000®

**LOWER**
- MJX-2000®
- MSX-2000®
- SAL-2000®
- MSC-2000®

**UPPER**
- EAS-2000®
- CS-2000®
- EZ-2000®

**UPPER**
- DUPLICATION OF CASTS
- DIGITAL MODEL STORAGE
- RETURN MODELS

**PATIENT'S NAME**

**AGE**

**DATE SENT**

**DATE WANTED**

**PHONE NUMBER**

**SIGNATURE**

**PRINT NAME**
The DynaFlex® Philosophy
We are intensely committed to providing our customers with the service, quality and value that they expect and deserve. We will do whatever it takes to service our customers in every detail with consistency and courtesy. **We want to be your first choice!**

**Best Fit Guarantee**
You demand it . . . DynaFlex® guarantees it! Our appliances fit the first time every time. All of our appliances are fabricated by experienced, knowledgeable and highly skilled laboratory technicians. To assure quality, only the highest premium materials are used in appliance fabrication.

**How to Send a Case**
Accurate working models and an appropriate construction bite are required. Please pour working models in orthodontic stone. Check impressions for any “pulling in” of the alginate material away from the impression trays to help eliminate model shrinkage and distortion. For accurate working models, all impressions should be poured as soon as possible.

**Prescriptions can be downloaded at www.dynaflex.com.** If your practice is equipped with an orthodontic scanner and you can obtain an .stl file from the scan, these files can be transferred to DynaFlex® electronically for appliance fabrication.

**Delivery Times**
Normal scheduling is 3 to 5 days in Lab. To be sure your appliances are delivered promptly, please utilize the “date wanted” box on all your prescription forms with a specific date. It is important to allow 2 days shipping each way when scheduling your cases. Same day lab service is available on most appliances at no additional cost.

**Shipping & Handling**
To avoid damage, we recommend that each model is wrapped individually. All models should be marked with both the patient and doctor’s name for proper identification.

For shipping your cases to DynaFlex®, we provide convenient postage free mailing labels. A postage paid label is available on our website. All your cases will be returned guaranteed Fed-Ex for a small shipping and handling fee. **OVERNIGHT DELIVERY is also available** for an additional charge.

**Technical Assistance**
DynaFlex® is as close as your telephone. Feel free to call our toll free number 1-800-489-4020 for assistance on appliance designs and appliance adjustments.