MAX-2000®

The MAX-2000® (Maxillary Spring Expander) is designed for maxillary arch development. The MAX-2000® is totally spring activated and self adjusting. The active forces of the appliance are dual nickel titanium open coil springs. The spring loaded friction free rod-tube assembly provides a light continuous force system to gain arch width. The basic four banded design can be modified with two molar bands and bicuspid rests. The MAX-2000® is a good alternative to the removable Schwartz, Rapid Palatal Expander, Crozat and Bonded Hyrax Appliances.
The DMAX-2000® (Distalizing Maxillary Expander) is designed for simultaneous transverse movement and distalization of the maxillary first and second molars. The DMAX-2000® is totally spring activated requiring only recall observation visits. The appliance features the telescopic rod-tube design and the “self activating” nickel titanium open coil springs. The light constant forces of the springs provide energy for transverse development and molar distalization. Modifications of the DMAX-2000® can also be requested. If desired, the appliance can be fabricated with an expansion screw placed in the acrylic. Another option would include a hygenic all wire design with a Hyrax expansion screw and Niti springs for distal movement. The DMAX2000® is an alternative to the fixed Pendulum and removable 3-way Distalizing Sagittal Appliances.

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The DMAX/RPE-2000® (Distalizing Rapid Palatal Maxillary Expander) is a hygienic fixed design for simultaneous transverse development and distalization of the maxillary first and second molars. The Rapid Palatal screw is manually adjusted to provide the force for transverse movement. For distalization of the first and second molars the appliance features the telescopic rod-tube design and self-activating nickel titanium springs. The DMAX/RPE-2000® is a hygienic alternative to the fixed acrylic DMAX-2000® or the removable 3-Screw Sagittal appliances.
The DMJ-2000® (Distalizing Molar Jig) is designed to distalize maxillary first and second molars. The appliance features a friction free telescopic rod-tube design. The special assembly eliminates any molar tipping that can occur with other distalizing appliances. The special rod-tube assembly allows for lingual buccal movement of the molar bands for easy path of insertion upon delivery of the appliance. To achieve molar distalization, light continuous force is applied by the “self activating” nickel titanium open coil springs. The DMJ-2000® is an excellent alternative to other fixed or removable appliance designs such as the Distalizing Sagittal, Bi-Metric Distalizing Arch, Headgear and the CD Distalizer.
The SAG-2000® (Anterior Drive Sagittal) is a fixed anterior drive Sagittal design to be used in skeletal Class III cases. The appliance design achieves the best results in mixed dentition cases. The SAG-2000® features two “self activating” nickel titanium open coil springs and telescopic rod-tube assembly. A mid palatal expansion screw is added for maxillary arch width discrepancies. The low continuous energy of the nickel titanium springs apply the force to correct midface deficiencies. The expansion screw is adjusted once or twice a week for maxillary arch development. In more severe skeletal Class III cases, the SAG-2000® is used along with a pull forward face mask.
The TB SAG-2000® (Tooth Borne Sagittal) is a fixed anterior-posterior drive Sagittal design to be used in skeletal Class II Division II cases. The TB SAG-2000® utilizes two “self-activating” nickel titanium springs to distalize maxillary molars and simultaneously put pressure on the central incisors for forward movement. Transverse development is gained with the activation of a center expansion screw. The TB SAG-2000® is an excellent fixed alternative to a removable anterior drive sagittal in Division II malocclusions.
The SAN-2000® (Spring Advancing Nance) is a fixed anterior drive Nance design to be used in skeletal Class II cases. The nickel titanium spring loaded SAN-2000® supplies a predetermined amount of light continuous force to the maxilla. The totally spring activated design requires no adjustments by the patient or doctor. The SAN-2000® is a superior appliance following SAG-2000® treatment to maintain arch development gained during active treatment.
MSX-2000®

The MSX-2000® (Mandibular Spring Expander) is designed for simultaneous transverse movement and distalization of the mandibular molars. The MSX-2000® is totally spring activated requiring no doctor or patient adjustment of the appliance. The appliance features friction free telescopic rod-tube design. The special assembly eliminates molar tipping. The rod-tube design allows for lingual buccal movement of the molar bands for easy path of insertion when the appliance is delivered. The active forces of the MSX-2000® are the “self activating” nickel titanium open coil springs. The appliance can be modified for unilateral or bilateral molar distalization. The MSX-2000® is an alternative to other appliances such as the Lip Bumper, and Distalizing Sagittal.

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The MJX-2000® (Mandibular Jackscrew Expander) is designed for transverse development and distalization of the lower molars. The MJX-2000® utilizes the friction free telescopic rod-tube design and an expansion screw for arch width and arch length development. To distalize the molars, “self activating” nickel titanium open coil springs are used. The special rod-tube assembly eliminates any molar tipping that can occur with molar distalization. The rod-tube design also allows for lingual buccal movement of the molar bands eliminating any path of insertion problems when the appliance is delivered. The patient is instructed on the proper activation of the expansion screw for transverse development. The MJX-2000® is an alternative to other fixed and removable appliances such as the Lip Bumper and Distalizing Sagittal.
The SAL-2000® (Spring Activated Lingual) is a fixed anterior drive lingual arch design to achieve advancement of lower incisors to a predetermined position. The telescopic rod-tube design along with the nickle titanium spring provides light constant force for the advancement of the incisors. The SAL-2000® design is highly efficient and eliminates all adjustments at chairside. The advanced design is pre-activated and self limiting, requiring no activation or de-activation during treatment.
The MSC-2000® (Mandibular Space Closer) is designed for closing space due to extraction or missing second bicuspids. The self-adjusting springs on the appliance require no adjustments once the appliance is cemented in place. Molar tipping is limited and bodily movement gained with the unique rod-tube assembly and titanium springs, which provide the light constant forces for space closure in the case. The MSC-2000® is an excellent appliance for bodily advancement of lower first and second molars.
EAS-2000™ or “Expanding Advancing Sheath” combines the MAX-2000™ design for maxillary transverse movement with mandibular advancing mechanics for skeletal Class II correction. The lower appliance designs incorporate Series 2000™ options for either development of arch width, arch length or extraction space closure.
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 jackscrew with nickel titanium open coil spring rod-tube mechanism.

Notes:
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.
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. For more information call one of our technical advisors today.
Demonstration Models

DynaFlex® offers a complete line of Series 2000® display appliances for patient education and case presentation. The displays are great for internal marketing. They help with patient acceptance, giving your patients a better understanding of the orthodontic appliances you are prescribing for them. The Series 2000® displays can be ordered as a complete set or individually. The cost of the Series 2000® display appliances is comparable to our standard laboratory fees.

To order your display appliances simply call 1-800-489-4020.

GUARANTEED
FIT EVERY TIME

Our professional staff with over 40 years of experience understands your clinical requirements. Our experience and commitment to quality makes the difference in superior service and consistent high quality. Your appliances will fit the first time every time.

Sending Cases For Fabrication

DynaFlex® has been licensed and approved by Dr. Michael Williams for the fabrication of all the Series 2000® appliances. DynaFlex’s Series 2000® appliances meet all of the criteria for successful treatment results with the new appliances.

How to Send a Case

To assure accurate appliance fabrication, working models and a thin centric wax bite are sent to the Lab. To provide you with the utmost accuracy, we prefer the doctor provides the fitted bands with the working models. Experienced DynaFlex® technicians can also skillfully trim the models, fit bicuspid and molar bands and fabricate your Series 2000® appliance.

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### 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®

- EAS-2000®: Lower ________  Upper ________
- CS-2000®: Lower ________  Upper ________
- EZ-2000®: Lower ________  Upper ________

- DUPLICATION OF CASTS
- DIGITAL MODEL STORAGE
- RETURN MODELS

### Comments

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**Patient’s Name**

**Age**

**Date Sent**

**Date Wanted**

** enforcement Case**

**Send More RXs**

**Send Boxes**

**Phone Number**

**Signature**

**Print Name**

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**ACK #**

**OFC #**

**Address**

**City**  **State**  **ZIP**

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**ACCT. #**

**PATIENT’S NAME**

**AGE**

**DATE SENT**

**DATE WANTED**
Series 2000® Appliances

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