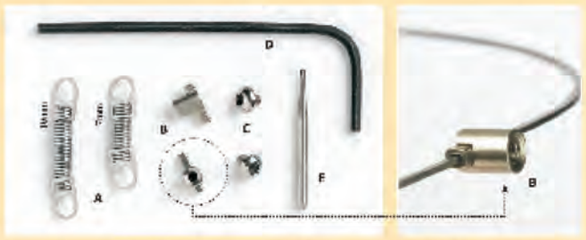
The CS-2000® is Your Class II and Class III Solution

The newest addition to the Series 2000® appliances, the CS-2000® is ideal for conquering Class III correction.

Using an exclusive, patented, low-continuous force, nickel-titanium, closed-coil spring with eyelet ends, the CS-2000® has extremely effective performance and superior durability. The patented nickel titanium coil spring can be easily placed on removed from the Herbst® attachments built into the appliance.

Various combinations of Series 2000® fixed appliances can be utilized in the upper and lower arch. For more information, call Orthodent® (1-800-267-8463) today!

The slotted pivot allows for an arch wire to slide through the base, thereby reducing the overall profile of the attachment.
The slotted pivot can be welded to a band or crown and also used as an arch wire attachment for amazing versatility.



A. CS-2000® Niti Spring (available in 10mm and 7mm)
B. Pivot with Slotted Base (.022 x .025) • **C**. Screw for Pivot
D. Wrench • **E**. Bur (optional) All items sold in kit or individually

Michael Williams,DDS, PA

The inventor of the Series 2000 appliances

Dr. Michael Williams holds several American and Foreign patents in the field of Orthodontics and Dentofacial Orthopedics. He is the inventor of the Series 2000® appliances.

Dr. Williams completed his pre-dental education at the University of the South (Sewanee) where he graduated Cum Laude in 1972, then received his D.D.S. degree from Louisiana State University Dental School in 1976.

Dr. Williams received his Certificate in Orthodontics from the University of California at Los Angeles and has been in private practice in his hometown of Gulfport since his graduation in 1980.

He is a fellow of the World Federation of Orthodontists. He has served as a past president of the Fifth District Dental Association and the Greater Gulfport Dental Society. Dr. Williams has also served on the MPAC Committee for the Mississippi Dental Association and as the Civilian Consultant to Keesler Air Force Base for TMJ Disorders.

Dr. Williams has also served on the Memorial Hospital Sleep Disorders team for obstructive sleep apnea. He was elected to serve as the Delegate for the State of Mississippi to the House of Delegates for the American Association of Orthodontists.

His extensive work with functional appliances has led him to develop what he believes to be the best new designs in orthopedic/orthodontic arch development to date.

Orthodent®

Full Service Dental Laboratory

Dedicated to Dentistry across North America for over 20 years

At Orthodent, our specialty is Orthodontics. We provide Orthodontists and General Dentists across Canada and the United States with the most current, state of the art appliances and superior support to back our products and services.

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Series 2000®

"The Future of Orthodontics"

Maxillary Designs

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®

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® 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 advancement to the maxilla. The totally spring activated design requires no adjustments by the patient or doctor.

Transverse development of the mandibular arch is considered an obstacle that limits success in some non-extraction treatment protocols. With previous techniques and materials available, many clinicians decided that these movements were either impossible or undesirable, which became a barrier to innovative treatment.

With advances in biomaterials, especially the introduction of "superelastic" arch wires, these previously held beliefs are being challenged. Understanding the biology of osteoblastic recruitment has also influenced our concepts of orthodontic movements and dentofacial orthopedics.

These concepts have led to the development of the family of orthodontic/orthopedic appliances known as Series 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® 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® 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. A spring loaded screw may also be used. No adjustments are needed for molar distalization. Bodily movement without crown tipping is gained by the low continuous forces of the nickel titanium open coil springs.

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.

Mandibular Advancement Designs

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. Stainless steel crowns may be substituted for bands.

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.

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® or "Mandibular Spring Closure"

is excellent for bodily advancing molars mesially where second bicuspids have been removed. The unique rod-tube and nickel 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.

Mandibular Designs

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 nickel 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® or "Mandibular Space Closer"

is excellent for bodily advancing molars mesially where second bicuspids have been removed. The unique rod-tube and nickel titanium spring poduces light force for space closure without crown tipping. The self adjusting springs require no adjustments once the appliance is cemented in place.

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® 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.