



ORTHODONTIC *Excellence*

NDX Davis is committed to providing the finest quality appliances available, combined with unparalleled customer service benefits.

Our focus at NDX Davis takes a dynamic, interceptive view of orthodontics and focuses on the entire structure of the face. We fabricate functional appliances to take into account dental and skeletal growth and development, the temporomandibular joint, and the natural functions of craniofacial musculature. We hope to assist you in bringing into balance these elements of a healthy facial structure.

To accomplish this goal, we offer a wide range of appliances for any orthodontic need. At NDX Davis we'll provide you with technical consultation to ensure that your appliance selection and design follow your treatment plan. Whatever you need, we are committed to service.

EXCELLENCE

Our products consist of precise craftsmanship using only the finest materials available. Our quality control system carefully evaluates each appliance at every phase of construction.

KNOWLEDGE

Our staff of highly trained orthodontic technicians are qualified in all areas of complex appliance fabrication. We provide extensive training in the latest advancements of orthodontic technology.

TIME HONORED

NDX Davis is a full service, certified dental laboratory with almost 95 years of experience in the laboratory industry.

EFFICIENCY

We guarantee personalized service and prompt, polite phone communication. Our delivery system is held to tight standards of speed and accuracy.

Space Maintainers



6 x 6 Bilateral Maintainer
Space maintainer with bands on first molars. Can be designed as 5 x 5, 4 x 4 or 3 x 3



4 x 4 Bilateral Maintainer
Space maintainer with bands on first bicuspid.

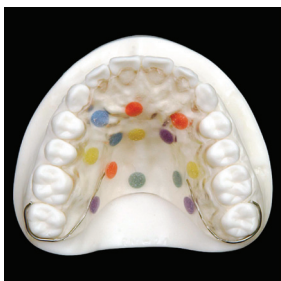
Unilateral Maintainer
Basic band and loop design



Transpalatal Arch
An arch stabilizing device consisting of a cross-arch palatal loop



Nance Button
Bilateral space maintainer utilizing an anterior acrylic pad to prevent mesial migration of molars



Acrylic Spacer
Removable acrylic plate with 2 clasps

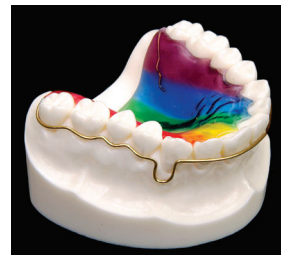
Retainers



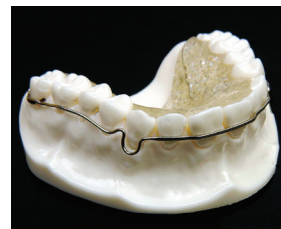
Basic Hawley Retainer
Retainer consisting of full palatal acrylic, labial bow and two Adam's clasps



Hawley w/ Welded C-Clasps
Standard Hawley design with C-clasps on first bicuspid welded to labial bow



Circumferential Retainer
A retainer consisting of a wrap-around labial bow and no clasps



Wick Flat-Bow
A standard circumferential design with a flat wire across the anteriors and welded to distal clasps

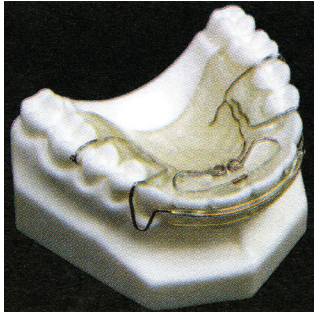


QCM Retainer
Unique design includes clear heat formed labial bow

Aligners

Super-Spring Modified Spring Retainers

Used to correct and retain minor rotations. Full lingual acrylic combined with an anterior spring clip to gently pressure teeth into alignment. Super-Spring design with helical nickel-titanium wire is standard. Please specify if reset is required.



Anterior Spring Clip
Standard design made to fit anterior teeth only. No full lingual acrylic.



Spring Clip w/ Ball Clasps
Spring Clip can include welded ball clasps on buccal or lingual. Please specify design.



Dual-Lam Aligner
1mm thin, semi-clear vinyl dual-laminate retainer, vacuumed over a reset model to gently provide correction.

Regainers



Coil-Spring Regainer
Sliding unilateral spacer packed with an open coil spring

Sliding Loop Regainer
Unilateral spacer with buccal adjustment loop



Distal Jet
This superior distalizer combines pure translation with excellent anchorage control and positive simple molar retention

Other Distal Jet designs available.



Hilger's TMA Pendulum
This distalizer utilizes the gentle force of TMA wire to actively translate molar positioning

Other types of Hilger's designs available.



Jackscrew Regainer
Adjustable turn-nuts on threaded wire facilitate bodily space opening. Bilateral design shown for maximum cross-arch anchorage. Device may be designed unilaterally.

Removable Expanders

Fixed Expanders



Basic Schwartz/Transverse
Arch expansion appliance consisting of a labial bow, a midline expansion screw and two Adam's clasps.

**Occlusal acrylic is optional. Please specify.*



E-Arch / Arnold
Arch expansion appliance utilizing an open coil spring.



Basic Sagittal
Arch elongating appliance consisting of two side-line expansion screws, four Adam's Clasp on molars and bicuspids and occlusal acrylic.



Rapid Palatal Expander
Sutural opening device designed with a durable palatal screw and lingual arms attached to molar bands.

Bicuspid bands are optional. Please specify.



3-Way Appliance
Arch expansion appliance capable of developing the buccal segments as well as the anterior segment.



Mandibular Expander
Arch developing device designed with a durable metal screw and lingual arms attached to molar bands.

Bicuspid bands are optional. Please specify.



Nord Appliance
To correct unilateral, buccal segment crossbite. Schwarz design with a mandibular lingual shield on the correct side without cusp interference on the maloccluded side.



Bonded RPE
Sutural opening device with full occlusal coverage and no bands. Designed to be bonded in place.

Full palatal acrylic is optional. Please specify.

Options: Wilson 3-D Attachments

Options: Other Needs



Loop Lingual with 3-D
Arch maintaining and anterior guiding device designed as a bilateral 6 x 6, incorporating lingual adjustment loops.
3-D attachments are optional. Please specify.



Fixed Habit Appliance
Bilateral lingual arch incorporating tongue and/or thumb loops to discourage habits. Loops may be cut if prongs are desired.
Opposing model required.



Transpalatal with 3-D
A stabilizing or active molar rotating appliance consisting of a cross-arch palatal loop.
3-D attachments are optional. Please specify.



Lingual Bonded Retainer
Bilateral lingual wire incorporating customized soldered pads on cuspids and etched for bonding.



Porter / W-Arch
Arch expansion appliance consisting of a full body wire and lingual arms.
3-D attachments are optional. Please specify.



Anterior Bite Plane
Acrylic palatal spacer incorporating an anterior flat plane to open the bite.
Optional: a repositioning ramp may be added.
Long arm clasps used around molar bands.



Porter/Habit with 3-D
Arch expansion appliance consisting of a full body wire and lingual arms.
3-D attachments are optional. Please specify.
Habit loops are optional. Please specify.
Opposing model is required.

Pedo Partials



FIXED



REMOVABLE

Removable Repositioners

Fixed Repositioners



Clark Twin Blocks
 Combination of removable U/L functional appliances utilizing dual ramped bite blocks to allow function during repositioning of the mandible.
Must specify design needs.



Herbst™
 An acrylic bonded device combining wire reinforced splints with piston-type hinges to allow function while repositioning the mandible forward.



Open-Bite Bionator, CLI
 Appliance designed for mandibular repositioning. From CLII to CLI: anterior cap and posterior eruption guidance.



Banded Herbst
 Repositioning appliance fixed via bands on first molars. Lower attachment is connected to wire framework.
Added bicuspid bands and lingual design are optional. Please specify.



Orthopedic Corrector
 Bionator-type appliance designed with additional side-line screws to allow for sagittal adjustments.



Cantilever Herbst
 Repositioning appliance with lower attachments connecting to buccal bars without lingual frame.
Arch wire tubes are optional. Please specify.



Close-Bite Bionator, CLII
 Appliance designed for anterior eruption in dental open-bite cases: no anterior acrylic and full posterior acrylic.
Habit tongue loops and tongue retraining bead are optional. Please specify.



Ric-O-Nator/3-D Fixed Ramp
 A lingual anterior ramp designed to create an anterior incisor fulcrum during function while repositioning the mandible at the same time.
3-D attachments are optional. Please specify.

Vacuum Products



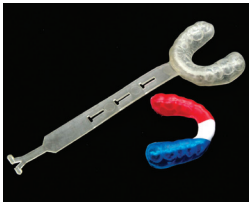
Bleaching Tray

1mm soft vacuum retainer with model relief added to model.



Invisible Retainer

Clear, 1mm vacuum retainer used after debracketing.



Athletic Mouth Guard

Customized protection. Specify strap, if needed.



Invisible Temporary

Invisible retainer with replacement tooth attached.

All vacuum materials are biostar-formed for a precise fit.

Turnaround Times

TIME SCHEDULE

IN LAB

- | | |
|-----------------------------------|--------|
| ▪ Retainers/Maintainers/Regainers | 3 days |
| ▪ Fixed/Removable Functionals | 4 days |
| ▪ Occlusal Splints | 4 days |
| ▪ Orthopaedic Repositioners | 5 days |
| ▪ Triplex Corrector/Relaxer | 5 days |

Lab Requirements

- Accurate Models or Impressions
- Accurate Construction Bite
- Completed Lab Prescription
- Detailed Appliance Design

Acrylic Art Gallery

Customize For Free!



Any 2 items are FREE!

- COLOR & GLITTER
- COLOR & DECAL
- 2 COLORS

ADDITIONAL ITEMS OR CUSTOM ARTWORK ARE EXTRA
Please specify the Design of your Choice

OCCLUSAL THERAPY



BRUX-EZE® SPLINT

Made from heat-cured thermoplastic material, Brux-eze is both clinician and patient-friendly. Hard at room temperature and in the mouth, Brux-eze has an on-call flexibility. When placed in hot water, it becomes flexible for ease of insertion. Brux-eze virtually eliminates anterior tooth sensitivity and draw problems while maximizing fit and retention. Patients will enjoy its custom fit and comfort.



REM-E-DEZE® SPLINT

The ideal solution for patients who are heavy bruxers, grinders and strong muscular clenchers. Rem-e-deze is a perfect combination of a traditional hard splint and a Brux-eze splint. The entire occlusal surface is made of traditional heat-cured hard acrylic and the sides are made of Brux-eze acrylic. With Rem-e-deze, the occlusal surface is as durable as possible, yet the facial and lingual surfaces become flexible in hot water for superior comfort, fit and retention.



RELAXER® DEPROGRAMMING SPLINT

An ideal solution to occlusal-related migraines and jaw disorders, the Relaxer is designed to allow only central incisor contact in all excursions. This therapeutic function stimulates the body's natural reflex protection to calm the powerful temporalis and suppress the active lateral pterygoids. The Relaxer provides chronic pain relief and optimal condyle positioning, resulting in natural centric relation. Professionally-fabricated and custom fit, this new deprogrammer combines aesthetics, durability and ease of insertion.



DUAL LAMINATE RETAINER

This unique vacuum splint is a mere 1 mm thick, yet consists of a hard outer layer laminated with a soft lining. Excellent for retention and fit, the Dual Laminate Retainer will accommodate slight model flaws or minor tooth rotations.



DUAL-LAM ALIGNER (TRIPLEX)

Straighten minor rotations by requesting a Dual-Lam Aligner. Depending on the amount of tooth movement required, we can reset the teeth on the model and fabricate a Dual-Lam Aligner to their reset positions. Minor corrections may be achieved with one reset and one Aligner. Increased treatment may require Triplex Positioners, a series of graduated resets and aligners.



COMFORT H/S BITE SPLINT

Two layers make up the Comfort H/S Bite Splint: a 1 mm soft polyurethane inner layer that rests comfortably against the teeth and gums; and a 3 mm hard, clear copolyester outer layer that provides durability and bonds with acrylic for easy modification. The Comfort H/S is available in clear, blue, green and pink.