EMBRACE THE FUTURE

Your Total Orthodontic Laboratory Resource

ACCUTECH
Orthodontic Lab, Inc. 2016

EDUCATION

SERVICE

DIGITAL

TRAINING
Welcome to Accutech

Accutech has been in business for over 30 years. We have now taken our passion of building quality orthodontic appliances to an entirely different level in the orthodontic profession.

We continue to provide our extraordinary laboratory services, but we are now offering orthodontic laboratory training and appliance design DVDs and books. These products are educational tools designed to help you fulfill your orthodontic laboratory needs in a variety of ways.

Whether you are a current client or not, we invite you to explore this catalog and learn more about Accutech, the appliances we offer, and how you may start building or rebuilding your ideal laboratory right away.

Welcome!

Accutech’s Performance Pledge

- Our products will be delivered on time, every time.
- We never take our Clients for granted. We follow the “Golden Rule” and treat everyone with dignity and respect.
- Accutech takes its responsibilities seriously. We acknowledge and quickly act upon any concerns our Clients may have.
- We believe our Clients give above average care and treatment to their Patients so excellence and perfection goes into everything we do.
- The value of our products is based solely on our high level of quality and service.
- We promise to contact our Clients in a friendly, informative manner, assisting with any detail using the utmost courtesy and professionalism.
- The Clients of Accutech will receive the best customer service in the industry. We truly care and strive to give you the “personal touch”.
- Accutech’s craftsmanship and attention to detail exceeds all other orthodontic laboratories.
- We strive to be the leader in new and state of the art technology in both the designs of our appliances and the equipment used to produce them.
- Accutech takes great pride in staying in compliance with OSHA standards and provides continuing education to our team.
You should take the same time and care to hire a lab as you would about hiring any other part of your team. Even if they come as a referral, you should still do your homework. Research, interview, and test your considerations. Please, please, do not shop on price alone! This can be a dangerous criteria to shop on. While price is a valid concern when shopping for lab services, you should be sure to ask the right questions to get the whole picture before you choose.

Making a quality dental appliance is only part of the equation. It’s a very significant part, but what is the value of that appliance if it is not delivered on time, or if it is not made according to your specifications?

What about the safety of your patients, was the appliance properly disinfected and packaged to avoid cross contamination?

The resources required to ensure such consistent and reliable results can effect the price of the appliance, but at what cost to your practice if these details are neglected?

1. Be sure the lab you choose has a system in place to electronically track the progress of each and every case and that will guarantee on time delivery.
2. Ask if they provide continuing education for their technicians to ensure that they are knowledgeable and up-to-date on appliance design, function, and application.
3. Request proof that they are recognized by the National Association of Dental Laboratories as a Certified Dental Laboratory. This status is still voluntary in most states, but it shows that they care enough to meet the requirements for quality, safety, and infection control. You can go to the NADL’s (National Association of Dental Laboratories) web site to learn more. www.nadl.org
4. Do they practice Universal precautions for the safety of your office and patients?
5. Ensured continuity. Will you still be able to get your appliances if the lab’s proprietor is out sick or on vacation? Do they have a full staff with the knowledge and training to meet your needs during such times?
6. Does the lab have documented quality standards to effectively communicate the results you can expect for every appliance design?
7. What materials do they use? Are they proven safe and do they come from an official dental supply company, or are they purchased from a local home improvement store?
8. Do they sub-contract any of their work out of the country?
Accutech History

The history of Accutech Orthodontic Laboratory, Inc. is a story of three dreams converging into one vision. In 1979, Daryl Mathias, upon completing his degree in Dental Technology, began his dream and opened Poplar Hill Orthodontic Laboratory in Chesapeake, Virginia. Nine years later upon completing their degrees in Dental Technology, Kendall Lamp and Dave Scanlan began their partnership and dreams by opening Accutech Orthodontic Laboratory in Richmond, Virginia.

After several years of operation, the two laboratories, although from separate regions of Virginia, found themselves beginning to compete for the same client base. Instead of the classic scenario of one laboratory defeating another, or a split of the same eligible clients, the three proprietors decided to join forces.

In August of 1996, the two companies, Poplar Hill Orthodontic Laboratory and Accutech Orthodontic Laboratory, were dissolved. From this a new strong alliance was formed- Accutech Orthodontic Laboratory, Inc. Today Accutech Orthodontic Laboratory Inc. is a company of strong vision and conviction with offices in both Suffolk and Richmond, Virginia. The company’s vision and game plan strive to make it a leader in dental and orthodontic appliance fabrication, design, and technology. The company’s goal is to be the pinnacle of the dental laboratory industry.

All three owners are CDTs and have over 100 years of combined technical and business experience.
Accutech is proud to be a Certified Dental Laboratory
Certification in the dental laboratory profession is voluntary. Laboratories who have taken the extra steps to become certified represent the top of their field. CDLs have documented not only compliance with peer-defined standards but a desire to stay in the forefront of the industry. A Certified Dental Laboratory takes pride in the quality and professionalism of its products and services. The CDL is recognized by the National Association of Dental Laboratories (NADL), the American Dental Association (ADA) and the American College of Prosthodontists (ACP). It also receives outstanding support and participation from U.S. military services. The National Board for Certification of Dental Laboratories has established specific standards for personnel skills, laboratory facilities and infection control in dental laboratories. Achieving and maintaining certification offers a laboratory a nationally recognized credential attesting to compliance with competency standards that are widely accepted by dentistry and dental technology. This can be invaluable in establishing credibility with outside third parties, including courts of law, insurance companies, and government.

Accutech is the first DAMAS certified orthodontic laboratory in the USA
The dental laboratory is a crucial element of the delivery of quality dental care. The requirements set forth in DAMAS are based upon the sound quality system management principles specified in ISO, but are geared specifically for the dental laboratory setting. The DAMAS specifications provide a clear-cut process for improving documentation in every facet of laboratory operations including: dental prescriptions/work authorizations, patient contact materials, subcontractor/supplier agreements, material and equipment purchases, employee training, maintenance and calibration of equipment, labeling, customer complaints, and material traceability. The standards required by DAMAS closely mirror the U.S. Food and Drug Administration’s Quality System/Good Manufacturing Practice (QS/GMP) specifications, which are required of all dental laboratories conducting business in the United States.

Accutech owners and managers are all CDTs. Fully trained, skilled and certified in the orthodontic laboratory specialty.
The CDT designation is a great achievement and demonstrates a significant mastery of the knowledge and applied skills needed in dental technology. Individuals achieving this designation have demonstrated a competency not all of their peers will achieve. The pride of earning a CDT is personally rewarding and the CDT designation places the certificant among the group of individuals who are at the top of the dental technology profession. In order to retain their certification, CDTs are required to apply to the NBC every year for renewal. To qualify for renewal, the CDT must attest that he or she has complied with the laws governing the practice of dental technology and dentistry in the applicable state, must submit proof of continuing technical education (including Regulatory Standards) and must pay a renewal fee. Continuing education requirements may be met through attendance at approved clinics, reading of accepted technical publications, completion of college level credit courses, or the development of original technical clinics or papers.

Accutech is proud to be a NADL Member since 1980
The National Association of Dental Laboratories is the unified voice of the dental laboratory industry, supporting dentistry and serving the public interest by promoting high standards. NADL accomplishes this by providing programs, services, and networking opportunities to meet the evolving technical, educational, professional, and business needs of dental laboratories.
NADL Mission - NADL aggressively advances the dental laboratory technology industry and its members through advocacy, education, standards, and services.
NADL Vision - NADL is the dental laboratory industry's respected authority, delivering the highest standards to ensure our members are viewed as valued professionals on the dental health team.
NADL can be reached at by mail at 325 John Knox Rd. #L103, Tallahassee, FL 32303, by phone at (850) 205-5626 or (800) 950-1150, by fax at (850) 222-0053, or by email at nadl@nadl.org
Client Benefits

Start here to see why

Accutech should be your

first choice for a laboratory!

Free Shipping Both Ways
Accutech pays all shipping to and from our laboratory and there is no minimum of cases per box. This can save an office thousands of dollars annually!

Guaranteed On Time Delivery
By using Accutech’s Turnaround Time, all products are guaranteed to be delivered, On Time Every Time or they’re free!

Quick Turnaround Time
All appliances are only 3 Days in Lab!

Discounts
Many clients take advantage of Accutech’s weekly credit card program that provides a 1.5% discount per invoice. Clients can also use Visa/MasterCard/Discover monthly for convenience paying while saving postage! They may also earn cash back and/or air miles from credit card vendors by using either of the payment options.

Free Retainer Case with ALL Removable Appliances
Accutech provides a Free “Retainer Container” with all removable appliances. Patients get to select their favorite from the eight brilliant colors we offer.

No Hassles on Remakes
For whatever reason, remakes do happen! If and when they do occur, Accutech has a unique approach. We do not penalize everyone for a few remakes. All remakes are FREE, no questions asked. We monitor each client monthly and individualize accordingly.

No Rush Charges
Accutech understands and acknowledges that sometimes a case just has to be back sooner! We take the same approach as above; we do not charge extra for a few rush cases, our response is, “Yes we can, no problem”.

Case by Case Feedback Opportunity
A “Customer Care Card” comes with every case, packaged with the red and white invoice. It has two parts: The left part serves as patient identification for that particular case. The right part is the actual Customer Care Card. It is a great communication tool designed to help us serve our clients better.

24-7 Email Contact a Manager
We know our client’s TIME is valuable! They can contact us 24 hours a day, 7 days a week. Both of our lab managers have e-mail in place so clients can communicate with Accutech from the comfort of their home or office & at a time that is convenient for them.
Appliance Types Defined

**Active:** As used in this text, describes an appliance design that is intended to move a tooth or group of teeth.

**Passive:** As used in this text, describes an appliance that is designed to hold the position of the teeth or perform other functions without causing the movement of teeth.

**Fixed Appliance:** An appliance that is designed to stay in the patient’s mouth for the duration of it’s use during treatment by means of being soldered to bands or bonded directly to the teeth.

**Removable Appliance:** An appliance that is designed to allow the patient to remove it for various reasons such as eating, sleeping, or the routine cleaning of the appliance. The patient is usually instructed to wear the appliance for a prescribed number of hours daily.

**Retainers:** Passive removable appliances designed to hold the existing position of a patient’s teeth. They are usually prescribed for wear shortly after the braces are removed to retain the results achieved during treatment.

**Spring Retainers:** Active removable appliances designed to make minor corrections to the position of a patient’s anterior teeth. These corrections are achieved by cutting the teeth to be moved off of the work model and resetting them to an ideal position using wax to hold them in place. The appliance is then made on this “set-up” model so that when it is worn by the patient, it will apply pressure to the misaligned teeth until they reach the ideal position.

**Active Plates:** Active appliances designed to move individual or groups of teeth using springs or screws. They can be fixed or removable depending on the design of choice.

**Expanders:** Active fixed appliances designed to widen the maxillary arch using a screw that is opened in prescribed daily increments. These appliances are usually utilized prior to treatment with braces to permanently correct narrow, crowded arches and create additional space into which the teeth can be moved.

**Splints:** Passive removable appliances designed to protect the patient’s teeth by preventing them from clenching or grinding. It also holds the bite position open thereby relieving pressure on the TMJ.

**Sleep Apnea:** A medical condition where the patient stops breathing for a period of time while asleep. This is due to the collapse of the soft tissue against the back of the throat.

**Sleep Apnea Appliances:** A dental appliance designed to hold the lower jaw in a forward position during sleep thereby keeping the patient’s airway open.

**Functional Appliances:** Active appliances designed to permanently lengthen the mandible by holding it in an open and protruded (forward) position. This stimulates growth at its posterior end back into the direction of the joint.
Accutech is a leader in orthodontic digital technology. Whether you’ve gone digital or are considering going digital in your practice, we are here to help. We can guide you step-by-step through the process of how to export your digital files to us safely and securely.

Kendall Lamp, CDT       1-800-413-4522         klamp@accutechortho.com

Visit our website or contact our digital expert for more information

Scan your patient’s teeth and fill out a digital Rx from our website

Export patient .stl files from the scanner and upload them and the Rx to Accutech

We print plastic models from your digital impressions and fabricate appliances to your specifications

We can fabricate all types of appliances from your digital impressions!

What a Relief!
No more measuring or mixing alginate, loading impression trays, taking or disinfecting impressions, pouring models, packaging models or impressions, and no more clean up associated with the traditional impression technique.

Be the first in your area!
One of the biggest complaints among orthodontic patients is the impressions! Just imagine being the first orthodontist in your area to offer “No more messy impressions for braces” and, having your patients telling their friends about the high-tech, chair side experience they had at your office.

Visit our website or contact our digital expert for more information

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Free Shipping to and from Your Office

1.800.734.7855       accutechortho.com
Introducing the virtually unbreakable ClearBow from Accutech Orthodontic Laboratory, Inc.! It has a new aesthetic labial bow that exceeds the durability, versatility, and efficiency of any other type of steel or aesthetic labial wire. The ClearBow is adjustable with 3-prong pliers, BPA free, gentle on tooth enamel, and anatomically designed for optimum tooth contact. It is the clear alternative for superior and more durable orthodontic appliances.

- **Superior aesthetics** - Encourages patient compliance
- **Optimum tooth contact** - Superior retention
- **Virtually unbreakable** - More durable retainer
- **Free from BPA** - Health Conscious
- **Gentle on tooth enamel** - No scratching of the teeth

Available in two different designs!

Maxillary & Mandibular Wraparound
Maxillary & Mandibular SLB (Soldered Labial Bow)

*The plastic strap on the ClearBow assembly is guaranteed not to break or detach when the orthodontic appliance is used under normal conditions specified by the doctor.

**Beverages and food do not stain the ClearBow. It is important to properly clean the ClearBow on a regular basis. Visit clearbow.com for cleaning instructions.
Retainers are passive removable appliances designed to hold the existing position of a patient’s teeth. They are usually prescribed for wear after the braces are removed to retain the results achieved during treatment. Accutech provides a variety of conventional retainers that are designed to meet any of your retention needs.

**Maxillary Hawley**
Hawley retainers are the original retainer design and are still quite popular today. Doctors like the design because it is easy to adjust and the labial bow wire is rather rigid. This keeps the patient from deforming it in the process of putting the retainer in and taking it out. The labial bow can be flattened as shown in this example. The idea of flat wire is more surface contact equals better retention.

**Mandibular Hawley**
The lower version of the Hawley includes a lingual support wire for acrylic strength and occlusal rest on the first molars for vertical support.

**Maxillary SLB**
The Soldered Labial Bow (SLB) Retainer is a variation of the Hawley retainer. The labial bow is extended back to the first molars and soldered to Adams clasps. This gives the appliance greater ability to hold the position of the posterior teeth.

**Mandibular SLB**
The lower version of the SLB has the labial bow soldered to Adams clasps, but also includes a lingual support wire for acrylic strength and occlusal rest on the first molars for vertical support.

**Maxillary & Mandibular Wraparound**
The Wraparound Retainer is also a variation of the Hawley design. The Wraparound or Circumferential retainer extends the labial bow along the buccal side of the posterior teeth and wraps around the contours of the terminal molars before entering the acrylic plate. This is desirable because not only can the retainer hold the position of the posterior teeth, it also has no wires running across the teeth to interfere with the patient’s occlusion.

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Anterior Bite Plate
The Anterior Bite Plate is used to treat a deep bite. Working on the principle that an unopposed tooth will continue to erupt until it comes into contact with another surface, this appliance holds the anteriors while allowing the posteriors to erupt. An acrylic shelf is built into a maxillary plate in the anterior region where it will be contacted by the mandibular anteriors holding the bite open in the posterior region. This will cause the posterior teeth to erupt and open a deep bite.

Maxillary ACR (Accutech Comfort Retainer)
This design is a variation of the Wraparound design. The labial bow design is the same on the patient’s facial side, but is kept much closer to the teeth on the lingual side. This allows the acrylic plate to be trimmed in a “horseshoe” design eliminating some of the bulk of a typical maxillary acrylic plate.

Reinforcing fibers are added to the acrylic so that strength is not compromised by the reduced width of the plate.

Mandibular ACR
The lower ACR is a variation of the 3x3 Clip design. Additional wires extend out of the appliance on the lingual sides to give the appliance more retention and to control the position of the posterior teeth.

3x3 Clip
The Clip design is used when retaining the position of the anterior teeth is the doctor’s primary concern. Since these appliances only extend back to the cuspids, they are relatively small making them more comfortable for the patient to wear.

“I have been really pleased with your attention to detail in every aspect of the removable appliance process: from the turnaround time for each case to the personal phone call or note concerning a potential problem with an individual’s case that might make the appliance not fit correctly. Thank you for treating each case as though you were making it to be placed in your own mouth.”

– Dr. C. Boswell, Abingdon, VA

Wire and acrylic preferences may vary from doctor to doctor. Turn to page 14 for appliance options and learn more about how to design your own retainer with Accutech.
There is excellent stability despite no active clasping. This appliance allows complete freedom for the arches to interface. Trimming acrylic away from the palatal surfaces around the necks of the posterior teeth can allow for natural settling of the occlusion without loss of retention.

.036 wire is used for both the cantilever arm and the labial bow. The labial bow is designed in a conventional fashion while contouring it gingivally around the first and second molars and in the embrasure. It is not necessary to engage any tooth undercuts. The cantilever arm is designed to lay adjacent to but not touch the gingiva. It does not impinge on the buccal mucosa. To provide support to the labial bow, the cantilever arm is approximately 3 mm superior and parallel to the bow. It extends to the middle of the first bicuspid and turns under where it is soldered to the labial bow. The labial bow and cantilever arm contact each other distal to the second molar.

A slight squeeze with three-prong pliers to the cantilever arm can adjust the labial bow up or down to accommodate any sliding tendency on the incisors.

For additional retention, acrylic can be added to the anterior section of the labial bow.
The Flatz Retainer.......*Not your typical Retainer!*

The concept is simple! The more surface contact, the better the retention. Preformed flat labial bows have been around for a while but are usually made of stainless steel wire.

Accutech has taken flat wire to a new level in that we use only top quality chrome/cobalt alloy wire for this appliance. It's much stronger than SS wire but yet very easy to adjust. We also use this type of wire in all of our retainers as we have found that it greatly reduces breakages which in turn minimize repair aggravations. Accutech can custom flatten any size wire upon your request. The integrity of the wire stays intact because it is truly flattened by machine, not ground down to be flat.

The Flatz retainer is easy to adjust because the 040 flat buccal arms are independent of labial bow. (See above image) These arms can be used for retention or modified into springs by simply relieving the lingual acrylic on the bicuspids to allow movement. By design, the 030 flat labial bow extends distal of cuspids, thus preventing rotations.

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**The Bond-Tic**

Bond-Tics are a great short term interim appliance. Easy to put in and very hygienic. They are ideal for:

1. Managing missing teeth in young orthodontic patients
2. While patients are waiting for implants
3. Temporary space maintainer so patients can explore all their options, thus they can better prepare for a permanent solution

**Bonding Recommendation:**

We recommend using “Fuji Ortho Light Cure Bracket Adhesive” because:

- It bonds in a wet field
- No Etching is required
- It is fluoride releasing

Accutech stocks Bio-form “NEW HUE” plastic teeth. Call for a free New Hue shade guide!
Active removable appliances designed to make minor corrections to the position of a patient’s anterior teeth. These corrections are achieved by cutting the teeth to be moved off of the work model and resetting them to an ideal position using wax to hold them in place. The appliance is then made on this “set-up” model so that when it is worn by the patient it will apply pressure to the misaligned teeth until they reach the ideal position.

Accutech offers you three different versions of spring retainers designed for various degrees of movement.

**Modified Spring Retainer**
The Modified Spring Retainer uses a staple-shaped spring mechanism on the lingual of the anteriors and a bow with labial acrylic to apply force in the desired areas. This design is relatively rigid and is only capable of very minor corrections, but is less prone to breakage than the more flexible designs.

The lower version of the Modified Spring Retainer also has a staple-shaped spring along with a lingual support wire and occlusal rest. Clasps can be added for additional retention.

All of our Spring Retainers are tried - and - true!

They are an excellent choice when you need minor anterior alignment.
The Modified Spring Retainer Plus 2
This design provides a greater degree of flexibility in the spring mechanism and plate design than the modified spring retainer making it a better choice for more extensive corrections to the anterior teeth. A mushroom-shaped spring is used to apply force from the lingual side and the palatal acrylic is eliminated from the plate allowing the posterior portion of the appliance to flex when inserted. This retainer can be used to correct 1-2 mm discrepancies in the facial direction of the anterior teeth.

The Modified Spring Retainer Super Plus 2
Also uses the “mushroom type” spring. There are helices on the adjustment loops of the labial bow to adjust the rotations in the anterior teeth. These helices enable this appliance to make facial and lingual corrections of these teeth. The limitations of corrections are 1-2 mm in either direction.
Appliance Components

Labial Bow Options

Hawley Labial Bow  Labial Bow with Acrylic Mask  Flat Labial Bow

Acrylic Options

Posterior Bite Plate  Anterior Bite Plate  Edentulous Block

Acrylic and wire can be customized according to your preferences. Accutech has standards already in place for you. See page 32 to learn more on how to set your personal preferences for all of your appliances.

Clasps & Springs Options

Adams Clasp  C Clasp  Soldered C Clasp  Buccal Tube Clasp  Ball Clasp

Arrow Clasp  Z - Spring  Z - Spring w/ Helix  Finger Spring  Finger Spring w/ Helix

Free Shipping to and from Your Office

1.800.734.7855  accutechortho.com
Let your patients personalize their retainers. Call today for your free copy of our patient color chart.
The Conceal Invisible Retainer System (CIRS) delivers quality, consistency and value. The system can be used to replace an old retainer, lost retainer, and used for same day retainer placement during take down (Conceal Plus).

You choose which CIRS program to purchase based upon the patients budget. We will return to your office the quantity of CIRS appliances ordered along with the printed 3d model.

In order to decrease the cost of this service, if the patient should lose their retainer within 5 years you simply have to send a new Rx to Accutech and we will retrieve the scans from our database for up to 5 years* and send back to you the number of CIRS appliances requested. This eliminates another impression or scanning appointment thus increasing your return on your purchase.

With Conceal Plus we can add features such as minor tooth movement **, anterior pontics, bonded lingual retainer (QuickBond BLR), and bracket removal.

Contact us for complete list and prices of our CIRS programs

“Dr. T and I, Gayle, the Lab Tech, have been using Accutech for many years. We love you guys! It keeps my workload down and the quality of your expertise of appliances is exceptional. Many Thanks! “

– Dr. David Terrill, Fredericksburg, VA - Gayle, Lab Technician
QuickBond BLR (Bonded Lingual Retainer)

Patients are now demanding retention that is invisible. One solution is the Bonded Lingual Retainer. These appliances are designed for ease, accuracy, and durability. If you are currently using the direct bonding method to place fixed bonded lingual retainers our 2 tray indirect bonding system takes the headaches out of the bonding process. The system allows for proper placement without the worry of floss or accidental wire activation during insertion.

Each BLR can be customized to your specifications:
- Cuspid to Cuspid
- Lateral to Lateral
- Central to Central

We stock several types of the most popular wires:

**Flat braided wire**: .010 (depth) x .028 (width)

The profile of this wire allows for excellent adaption in difficult cases where other wire may have occlusal interferences. (Appliance and wire pictured above)

**Round Wilcock wire** .018

As mentioned in JCO INTERVIEWS with Arthur J. Wilcock, Jr., on Orthodontic Wires VOLUME 22:

Items you need to send Accutech:

For a Mandibular BLR
- Mandibular model or impression only

For a Maxillary BLR
- Maxillary model or impression
- Mandibular model or impression
- Wax bite

Note: You may take the impression(s) by removing the arch wire and blocking out the brackets with rope wax. When blocking out please make sure to leave a least 2mm of the facial incisal edge clear of wax.
Distalizers

Appliances to distalize maxillary molars to gain space for crowded and erupting teeth and correct a Class II molar relationship.

Distal Jet
The Distal Jet uses compressed super-elastic coil springs to apply a constant distalizing force to the molars. The appliance is anchored against the palate with a Nance type acrylic button and is fixed in place by either bonding it to the occlusal surface of the premolars or bicuspids or by soldering it to bands on those same teeth. Lengths of tubing extend distally out of the acrylic button on both sides of the arch towards the molars. Pieces of .036 wire fit into the tubing on one end and into lingual sheaths on the first molar bands on the other end. A locking mechanism slides over the tubes and a length of coil spring is fitted over the .036 wires. By loosening a hex screw in the locking mechanism, the orthodontist can slide the mechanism distally there by compressing the coil spring. The hex screw is then tightened in the new position which keeps the coil spring compressed and causes it to direct a distalizing force against the molars.

Pendulum
The Pendulum appliance performs the same basic function as the ACCO appliance in that it is intended to distalize molars. Aside from other design differences, there are 2 features that set the Pendulum Appliances apart. The Pendulum is a fixed appliance with pre-activated springs. Since the patient can not take it out, it applies force to the molars all of the time. The wire used to make the springs also has a great deal of what is referred to as “memory”, meaning it tends to spring back to its original shape. This prevents the clinician from having to make frequent adjustments to the springs. The occlusal rest are bonded to the teeth with a flowable composite.

Pendex
The Pendex variation adds a screw to the acrylic plate. This allows the clinician to widen the patient’s arch while distalizing the molars.

T-Rex
The T-Rex variation is a Pendex design with additional wires extended out of the acrylic plate and soldered to the molar bands. These wires prevent the pre-activated springs from distalizing the molars until after the arch has been widened. When the clinician wishes to release the springs, they can clip these wires and smooth off the sharp ends to allow the springs to begin distalizing the molars.

All Metal MDA (Maxillary Distalizing Appliance)
The All Metal MDA is similar to a T-Rex design, but without the acrylic plate. The lingual arms soldered to the molar bands prevent the pre-activated springs from distalizing the molars until after the arch has been widened. When the clinician wishes to release the springs, they can clip these wires and smooth off the sharp ends to allow the springs to begin distalizing the molars. The TMA springs engage the tissue side of the RPE screw via laser welded sheaths.

Very Hygienic!
Active appliances are designed to move individual or groups of teeth using springs or screws. They can be fixed or removable depending on the design of choice.

**Maxillary Schwartz**
This appliance is intended to create space in a crowded dentition in order to allow more room to align the teeth. This is accomplished by utilizing a screw embedded in the acrylic plate, which is opened in small increments over a prescribed treatment period using a wire key. As the screw is opened, a split in the acrylic plate widens along the midline causing it to apply pressure laterally against the teeth. This pressure gradually widens the patient’s arch creating additional space in which to align the teeth.

**Cross Bite Appliance**
In normal dentition the maxillary incisors are positioned labial to the mandibular incisors. When a maxillary incisor is positioned lingual to the mandibular incisors, it is said to be in cross bite. To treat this condition with a removable appliance, the patient’s bite must be opened enough for the misaligned tooth to “jump” the cross bite, and a force must be applied to the lingual side of the tooth to push it in the right direction. The Cross Bite Appliance uses acrylic coverage on the patient’s posterior teeth to open the bite and applies pressure to the misaligned tooth with a small finger spring(s) embedded in the acrylic plate.

**3 Way Appliance**
This appliance creates space in a crowded arch by widening and lengthening the arch, but it differs from the 3 Way Sagittal in that it has a single screw device which can be opened in three different directions. The posterior sections can be opened individually to expand the arch in desired increments to the right and/or left, and the anterior section can be opened to lengthen the arch by driving the anteriors forward.

“During my residency @ MCV, we used Accutech and my retainers always fit. Upon opening my own practice in N.C. I used a local dental lab for my retainers. Rarely did I find retainers that fit without significant adjusting. In addition, I had to retreat several cases due to anterior relapse. I cannot believe how long I fooled around trying to get these retainers to fit. I have since switched back to using Accutech and my retainers are fitting again.”

– Dr. Henry Browning, Wilmington, NC

On Time Every Time Delivery Guarantee! 19

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Fixed appliances are designed to stay in the patient’s mouth for the duration of its use during treatment. It is either soldered to bands or bonded directly to the teeth.

**6x6 Lower Lingual Arch w/o Loops**
The lingual arch is a holding device for the first molars and is used primarily in the mandibular arch. A wire is soldered to both mandibular first molar bands and extends towards the anterior where it touches the lingual surfaces of the anterior teeth preventing the forward drift of the molars.

**6x6 Lower Lingual Arch with Loops**
Loops can be added to the lingual arch design to allow the clinician some adjustability.

**Nance Appliance**
This appliance is used to prevent the first molars from drifting in an anterior direction into spaces left by the primary molars. A wire is soldered to both maxillary first molar bands and extends towards the anterior to the deepest part of the palate where it is attached to an acrylic button. The acrylic button is placed against the palate preventing the forward drift of the molars.

**TPA**
A TPA is used to maintain the arch width between the first molars and to de-rotate rotated molars. A wire is soldered to the first molars and runs laterally across the palate preventing a lingual drift. An adjustment loop is located in the middle of the wire and is activated as needed to de-rotate the first molars.

**Bluegrass Appliance**
The Bluegrass Appliance uses a different approach to habit breaking. A Teflon roller is placed in the palate (attached to a wire soldered to molar bands) and the patient is encouraged to use their tongue to play with the roller. This activity distracts the patient from tongue thrusting or thumb sucking and gradually breaks the habit.

“The 7 days guarantee service really helps my practice. I can schedule my patients a lot more efficiently knowing that the appliances will be back on time.”

*Dr. Peter Ngan, WVU Dentistry School Morgantown, WV*
Space Maintainer
When a patient loses a primary molar thereby leaving a space in the dentition, the first molar tends to drift forward into that space causing crowding and blocking the proper eruption of the bicuspids.
A Space Maintainer (also known as a Band & Loop) uses a wire loop soldered to a molar band and extending anteriorly where it contacts the distal edge of the tooth on the mesial side of the space to prevent this drift. The appliance is left in place until the patient’s bicuspid(s) erupt and fill the space.

Tongue Habit
A tongue habit appliance consists of a vertical cage positioned lingual to the anterior teeth. It is made to block the tongue from pressing against both the maxillary and mandibular anteriors.

Thumb Habit
A thumb habit appliance consists of a horizontal cage that blocks the patient’s thumb from fitting into their palate. It is soldered to bands on the first molars.

Space Regainer
The Space Regainer is similar to the Space Maintainer, but is spring loaded. This appliance is used to regain space when the first molar has already begun to drift into the space left by the primary molar.
Herbsts™ are active appliances designed to permanently lengthen the mandible by holding it in an open and protruded (forward) position. This stimulates growth at its posterior end back into the direction of the joint.

HTH (Hanks Telescoping Herbst)
Dr. Stephen Hanks favored the Herbst® appliance in his treatment planning, but wished to improve upon some problem areas. He replaced the two-piece tube and rod assembly with a one-piece telescoping arm which allows patients to open their mouth as wide as possible without causing the appliance to come apart. This design also eliminated the problem of painful ulcers caused by the rod rubbing against the superior aspect of the mandible. Dr. Hanks also replaced the traditional style pivots with a ball and socket joint which allows the patients a much greater range of lateral motion.

The Hanks Herbst™ will save you chair time with fewer emergency visits because the telescoping assembly will not bind or disengage. The patented one-piece design is easy to insert and activate. They are patient friendly with no distal extensions to impinge on soft tissue. Easy insertion and adjustment leads to shorter appointments & the low profile design of the cantilever (optional) fits comfortably in the patient’s mouth.

Our standard Hanks Telescoping Herbst™ comes with a upper TPA & lower Lingual Arch.

Free UPS shipping for faster service.

Receive your Herbst™ back in only 7 business days.

Our Herbst™ delivery time is backed by our “On Time Every Time or It's Free Guarantee.”

We have over 35 years of experience fabricating Herbst™ appliances.

We can modify our standard Herbst to your preferences or you may custom design your own.

Herbst® is a registered trademark of Dentaurum, Inc.

Herbs™

Only 3 Days in Lab for All Appliances

1.800.734.7855 accutechortho.com
Active appliances designed to permanently lengthen the mandible by holding it in an open and protruded (forward) position. This stimulates growth at its posterior end back into the direction of the joint.

**Twin Block Appliance**
The Twin Block Appliance differs from other functional appliances in that it is actually two separate appliances (maxillary and mandibular) working together to maintain an advanced mandibular position. This is achieved by incorporating acrylic blocks into the occlusal surface of the appliances which interface with each other in the bicuspid region at a 70 degree angle. This interface prevents the mandible from sliding back into its accustomed position. The reduced bulk of the appliance allows patients to wear the Twin Block full-time including while eating thereby harnessing the forces of mastication and occlusion for faster treatment results. As treatment progresses, the orthodontist can selectively reduce the bite surfaces to allow for the desirable eruption of posterior teeth.

The Basic Activator is a mono-block appliance (solid block of acrylic) designed to be loose fitting in the patient’s mouth. This causes the muscles of mastication to become active in order to hold the appliance in place. It is thought to redirect the pressures of these muscles onto the teeth and jaws producing a favorable effect on a Class II malocclusion and redirecting the growth of the mandible. The maxillary arch has full acrylic coverage and the mandibular arch can be fully covered or the posteriors can be left uncovered to allow for eruption in the case of a deep bite. These appliances are usually used in conjunction with headgear. Headgear tubes are placed in the acrylic in the vicinity of the first molars (depending on the orthodontist’s preferences) to allow for the attachment of this device. The headgear is used to restrict the forward and downward growth of the maxilla while the Activator encourages desirable growth of the mandible. This allows the underdeveloped mandible to catch up to the maxilla for an improved jaw relationship.

“We strive to provide an orthodontic experience for our patients that they would recommend to their closest associates, friends and relatives. Accutech has provided such a service for us over the last 15 years – one that we recommend to our closest colleagues, friends and relatives. The scope, quality, and reliability of their service we have found to be second to none.”

– Dr. Stephen Alvis, Harrisonburg, VA

Free Shipping to and from Your Office
**Teuscher Activator**
The Teuscher Activator is a variation that eliminates the palatal acrylic for greater comfort and tongue space utilizing a large omega loop coffin spring for transverse stability. A set of lip pads extend labially from the mandibular portion of the acrylic into the vestibule to prevent the muscles in this region from restraining the forward growth of the mandible. Small loop-shaped wires known as torquing springs are positioned on the long axis of each maxillary incisor on the labial side. The springs are intended to counteract the torquing effect that the backwards force of the appliance can have on the maxillary incisors.

**Bionator I**
The Bionator I is a removable functional appliance used to treat patients with a Class II malocclusion and a deep bite. While the appliance holds the mandible in a protruded position with acrylic, there is no coverage of the posterior teeth. Instead there are fluted channels angled facially cut into the acrylic that guide the eruption of posterior teeth. This allows for the correction of a deep bite while also expanding the arches dentally. An acrylic cap covers the mandibular incisors and the maxillary incisors contact this cap on a flat plane. This prevents the undesirable eruption of the anterior teeth while also controlling flaring of the mandibular incisors which can occur as a result of the forces exerted on the mandible. There is no acrylic in the palatal vault to allow the proper positioning of the tongue. An omega loop coffin spring joins the two halves across the palate for rigidity and can be activated for lateral expansion of the appliance if an optional expansion screw located on the midline lingual to the lower anteriors is utilized.

**Bionator II**
The Bionator II is also used to treat patients with a Class II malocclusion, but is designed for those with an anterior open bite. Full acrylic coverage of the posterior teeth is used to prevent undesirable eruption in this area and to hold the protrusive position of the mandible. The anterior teeth are left uncovered allowing them to erupt.
Accutech invented and offers the Freedom-Lock RPE Appliance System™. Freedom-Lock is a system that can be integrated into multiple types of appliances. It is a design advancement that delivers a rigid and secure appliance for the patient, while providing the clinical advantage of a quick and easy removal or reinsertion at any time during treatment.

Its hinge mechanism on one side, combined with the custom designed “flat” locking clasp on the opposite side, provides a snap tight lock for insertion and easy release flexibility for a quick and clean removal.

The Freedom-Lock RPE delivers superior expansion - it pushes from the lingual and pulls from the buccal, simultaneously. The appliance comes out and the bands stay on the teeth, therefore adjustments and modifications can be made easily out of the mouth.

A larger screw can be added with no relapse or new bands. Sore spots can be relieved before they’re a problem and hygiene is greatly improved. Once expansion is complete, the appliance is removed and the bands stay in for continued treatment yielding a reduction in chair time and band usage.

**Hinge Mechanism**

Fills the buccal tube with a snug fit but slides in and out easily and locks in by design. It has a gentle curve that crosses the occlusal surface.

**Freedom-Lock Mechanism**

The custom designed “flat” locking clasp is paramount to the retention of this appliance system.

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**Typical results using the Freedom-Lock RPE system**

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Active appliances designed to widen the maxillary arch using a screw that is opened in prescribed daily increments. These appliances are usually utilized prior to treatment with braces to permanently correct narrow, crowded arches and create additional space into which the teeth can be moved.

**Standard RPE**
The Standard Rapid Palatal Expander uses a metal screw soldered to bands. It is opened at a rate of $\frac{1}{2}$ mm per day using a wire key. The screw opens laterally causing the palatal plates to push apart. The patient is instructed to open the screw $\frac{1}{4}$ turn twice a day until the desired amount of expansion is achieved. The appliance is then worn passively to act as a stabilizing device until new bone has formed along the suture.

**Compact Two Pin Mini Screw R.P.E.**
This screw addresses the comfort issues some patients experience with a standard RPE design by greatly reducing the bulk of the screw itself. Some clinicians feel that this design's effectiveness is limited to dental expansion only.

**Haas Expander**
The design of this expander allows it to apply lateral force to both the teeth and the walls of the palate. This is achieved by using an acrylic borne screw embedded in an acrylic plate. A split in the acrylic along the patient’s midline widens as the screw is turned. Heavy wires embedded in the plate are soldered to bands and run along the lingual surfaces of the patient’s posterior teeth. Some clinicians feel that the acrylic plate aids in achieving more true lateral expansion rather than the outward tipping of the posterior teeth sometimes associated with expanders that only push against the teeth.

**Standard R.P.E. w/ Acrylic Pads**
This appliance uses the same principle as the Haas in that its acrylic pads push against the walls of the palate as it is activated. The difference is that the screw is a Standard RPE soldered to bands and embedded in acrylic.
**Super Screw**

The Super Screw has 3 major advantages over the standard RPE design. The first advantage is how the screw is activated. A standard RPE requires the patient (or more often the patient’s parent) to insert a wire key into a tiny hole in order to activate the screw. The Super Screw uses a wrench for activation. The second advantage is the Orthodontist’s ability to track the amount of expansion a patient has achieved between appointments. The standard design requires the Orthodontist to rely on the patient’s account of how many millimeters of activation have been achieved or they may choose to attempt to measure from various reference points. The Super Screw has a graduated scale on the body of the screw with clearly visible lines for every 2mm of expansion. The third advantage is a problem that occasionally occurs with standard RPE screws. All of the designs (including the Super Screw) come with a Teflon coating on the threads of the screw. This is placed there by the manufacturer to give the threads a tight fit and prevent the screw from “backing up” under the resistance they meet when expanding the palate. This Teflon coating can become loose for various reasons and the screw will “back up” causing the patient to lose progress on their expansion. An available option on the Super Screw is a locking nut which can be used to lock the screw in position after each activation.

**Fan Exspider**

Patients with a birth defect known as a cleft palate require expansion of the anterior portion of the maxillary arch. The Fan Exspider addresses this need by placing a hinged device on the posterior segment of the appliance and a expansion screw on the anterior segment. This causes the appliance to open in a “fan” motion with all of the lateral expansion in the anterior region.

**Bonded RPE**

This expander uses the same type of screw as the Standard RPE, but is bonded to the posterior teeth with an acrylic shell rather than soldered to bands. Some clinicians prefer this design because they feel the acrylic shell distributes the lateral force of the screw more evenly across the posterior teeth. The shell acts as a posterior bite plate which unlocks the patient’s occlusion allowing the screw to work with less resistance.

**Quad Helix**

The Quad Helix is used to expand the maxillary arch and derotate the first molars by selectively making use of the four helical springs built into the design. It is capable of applying forces in numerous directions depending on how it is activated. The helical springs can be activated in unison or individually to achieve the desired results.

**DeLuke RPE**

This is a variation of the Bonded RPE that is designed to address one of the common difficulties that clinicians may experience with the original design. Since the Bonded RPE is cemented directly to the posterior teeth, its removal after the desired expansion is achieved can be problematic. The DeLuke variation uses a more flexible material to form the shell portion of the appliance. This allows the clinician to flex the shell in and out at each tooth until the cement bonds release.
The Goldilocks Splint!

Not Too Hard, Not Too Soft, Just Right!

The Goldilocks™ is our most popular splint by far. Its unique design combines the most desirable features of the traditional hard acrylic splint with the patient comfort of a soft vinyl splint.

![Diagram of splint components](image)

**The outer hard acrylic covering** supplies durability and can easily be finished to suit multiple treatment objectives such as anterior guidance (A).

**The middle hard plastic layer** fuses the other two layers together while adding strength integrity to the overall splint (B).

**The soft vinyl liner** engages the undercuts with maximum retention without impinging or unsightly clasps and also includes a unique system of hard occlusal stops to eliminate the "spongy" effect associated with the most soft-lined splints (C).

### The Goldilocks Provides

- Maximum patient comfort & excellent retention
- No impinging or unsightly clasps
- Optimum protection for patients with crown & bridge work
- Can be modified with cold cure acrylic
- Engages and locks in undercuts, yet flexible enough to take in and out of the mouth with ease
- No rocking or warping

Available on upper or lower arches
A mouth guard is a protective device for the mouth that covers the teeth and gums to prevent and reduce injury to the teeth, arches, lips, and gums. Laboratory processed professional grade mouth guards are prescribed for both professional and amateur athletes because they offer the highest level of protection. They are custom fitted to the maxillary arch, generally 3 to 4 mm thick and much more comfortable than generic mouth guards.

The mouthguard maintains its form because of the heat and pressure laminating process. The tensile strength is excellent due to the two layers of laminate while the density is maintained during the pressure laminated process for controlled, uniformed shape. Overall, the risk of injuries is lessened by about 90% when wearing a custom-made mouthguard.

Other benefits include:

- Increased oxygen intake for maximum performance and endurance
- Improved speech for clear communication on the field
- Natural comfort with a secure fit
- Maximum impact dispersion and protection against tooth damage
- Custom fit for any size mouth
- Multiple color options to meet the needs of your patients

Pro-form athletic mouthguards are proven to reduce the incidence of tooth breakage by properly distributing the stress of a hard impact to the entire length of the tooth.

A double layer of laminated sheet vinyl and a lingual plate imbedded behind the incisors gives it long-lasting durability.

**Accutech is proud to offer the very best in athletic mouthguards!**

**Only 3 Days in Lab for All Appliances**

1.800.734.7855 accutechortho.com
What is the TAP®?
TAP® is a FDA approved oral device for the treatment of mild to moderate Obstructive Sleep Apnea. The Thornton Adjustable Positioner was developed with advanced dental technology. It improves breathing and eliminates snoring in over 95% of all patients. The TAP® effectively treats sleep apnea and reduces the impact of associated health risks without the need for surgery, CPAP, or medication.

How does it work?
The TAP® holds the lower jaw in a forward position so that it does not shift nor fall open during the night. This prevents the airway from collapsing. The TAP® is the only mandibular advancement device that can be adjusted by the patient or practitioner while in the mouth.

What do I need to send to Accutech?
Full upper and lower models poured in hard stone or PVS impressions. It is essential that every tooth be included in the impressions, including third molars, if present. The TAP® requires full occlusal coverage to distribute the occlusal forces over the entire dentition, and to prevent super eruption of any teeth.

The construction bite registration should hold the mandible in the most protruded unstrained position. Although you can take this bite with the traditional freehand method, Airway Management & Accutech recommend using the George Gauge for best results.

The TAP® 3 Elite is the newest version of the TAP® appliance. It provides:

- More durability
- Greater range of adjustment
- More lateral movement
- More tongue space
- Maximum patient comfort

The TAP® can help prevent conditions that are linked to Sleep Apnea, Chronic Sleepiness, High Blood Pressure, Heart Attack, Stroke, Heartburn, Morning Headache, and Depression.
Elastic Mandibular Advancement

What is the EMA Appliance?
The EMA® is a FDA approved oral device for the treatment of mild to moderate Obstructive Sleep Apnea. The EMA oral appliance increases airway space by advancing the mandible using interchangeable elastic straps. EMA® elastic straps come in 9 different lengths and 4 different strengths. The shorter the EMA elastic strap, the farther the mandible is advanced. 36 different straps allow for the most effective repositioning with maximum comfort.

How does it work?
The EMA® Oral Appliance from Myerson works by opening the bite and gently advancing the mandible with interchangeable elastic straps to increase airway space. This custom made oral appliance is only available through medical and dental professionals.

What do I need to send to Accutech? Full upper and lower PVS impressions or models. A centric bite registration with 8-10mm anterior opening. According to Myerson, the recommended distance between the buttons is 27mm apart. If, however, mouth space or the range of mandibular advancement is limited, then the measurement should be 25mm. This should be indicated on your Rx either way.

<table>
<thead>
<tr>
<th>DISTANCE BETWEEN EMA BUTTONS</th>
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<tr>
<td>27 mm</td>
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<tr>
<th>EMA® STRAP LENGTH</th>
<th>AMOUNT OF ADVANCEMENT</th>
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<td>21 mm</td>
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*Myerson recommends a button distance of 27mm unless the patient can only advance 9mm or fewer in which case 25mm distance is recommended.

Only 3 Days in Lab for All Appliances

1.800.734.7855 accutechortho.com
Orthodontic Appliance Design Manual-
Simplify your life by standardizing your appliances!

There are many books available about orthodontic appliances. This is the first of its kind in that it integrates industry appliance standards, technician training, and clinician preferences into one system that provides predictable results. This book has 190 pages with a compilation of over 65 of the most common appliances used in an orthodontic practice today.

There are two pages per appliance. The top page displays color photos with multiple views of an appliance and defines what it is used for. The bottom page illustrates a sketch with acrylic standards, wire standards, and appliance components. Each page also has a Notes section. The back of the manual includes a glossary of lab terms, appliance accessories, basic dental anatomy, a preference change form, and an “understanding appliance types” section.

Orthodontic Appliances - Lessons and Quizzes:
Sharpen your team through knowledge and testing!

This book is a collection of all of our orthodontic lab & appliance lessons. Each lesson comes with a quiz for that particular lesson. Lessons Included:

- Anatomy
- Hanks Herbst
- Alpern Appliances
- Lab Terms
- Distal Jets
- Masseter & Buccinator
- Retainers
- Functional Appliances
- Fisher BCA
- Spring Retainers
- Invisible Retainers
- Surveying & Block Outs
- Active Plates
- Diagnostic Study Models
- Malocclusions
- Expansion
- Frankel Appliances
- Distorted Impressions
- Fixed Appliances
- Indirect Bonding
- Digital Orthodontic Lab
- Splints
- Bonded Lingual Retainers
- Oral Bones & Muscles
- Sleep Apnea(TAP3)
- Distract Osteogenesis
- Orthodontic Lab Exam

Both of these books are excellent references for lab communications, patient education, staff training, and sharing with your referring professionals.

1.800.734.7855    accutechortho.com
Step by Step
Orthodontic Appliance
Fabrication Techniques

Orthodontic Lab Training DVDs

Accutech offers training DVDs for orthodontic laboratory technicians. Each video features a comprehensive training session. The training sessions begin with a review of the terminology required to “speak the language” of orthodontic technology. Then we introduce the trainee to the materials and equipment needed to perform the hand skills segment. With this solid foundation, we then walk the trainee through a step-by-step fabrication procedure.

These DVDs are designed for use in the lab and can easily be viewed on a laptop while training. They are perfect for developing an in-house technician or for teaching your office staff about orthodontic appliances. These same techniques have proven successful in Accutech’s own laboratory in giving our technicians a well-rounded education in anatomy, dental materials, equipment, and the fabrication of orthodontic appliances. Each DVD is designed to be a building block in the education of the technician trainee. We recommend starting with “An Introduction to the Orthodontic Laboratory” to ensure that the trainee can follow the narratives and perform the hand skills as the videos progress.

Available DVDs

“Introduction to the Orthodontic Lab”
“Fabricating Hawley Retainers”
“Basic Soldering”

Now Purchase right from our website!
Many clinicians who would like to have an in-house laboratory are unsure of where to start when it comes to designing a work space. Let us help!

We offer design services that will ensure that you make the best use of your available space and that you are in compliance with the regulations pertaining to dental laboratories.

We can also assist you in acquiring the most suitable equipment and materials to fabricate the appliances most frequently used in your practice.

Contact Dave Scanlan, C.D.T. directly to discuss and design your lab space.

1-800-734-7855 or dscanlan@accutechortho.com

Accutech believes strongly in education. Not only within our own laboratory but also with our clients and orthodontic programs in universities. We realized years ago of the lack of appliance and lab training within the profession. It is one of our goals to fulfill this shortcoming.

We offer “Lunch and Learns” to orthodontic residency programs across the USA. Accutech also offers extended lab training sessions such as appliance fabrication boot camps. These programs are designed and customized to your needs in regards to content and duration.

We further recognize the difficulty and challenges that residents face upon graduation so we offer a post graduate discount program to all the universities that we visit. Each resident can receive a 10% discount on all appliances for one year.

Contact Daryl Mathias directly to set up a “Lunch & Learn” or discuss any other lab training needs that may help support your program.

1-800-734-7855 or dmathias@accutechortho.com
Two convenient ways to get started:

Call us to request one of our Free Partner Packs that includes all the supplies you need to send in your first case.

1-800-734-7855

OR

Visit our website and print Rxs and UPS postage paid labels.

accutechortho.com

On Time Every Time Delivery Guarantee! 35
Company Policies

Invoices & Statements:
Each case is sent to you with a detailed invoice. You do not need to pay by this invoice. We will mail a monthly statement.

Payment:
Payment is due by the 15th of each month.

Payment Options:
We accept the following: Visa, MasterCard, Discover, and Check. For your convenience we can set up your account to automatically bill your credit card weekly or at the end of each month.

Past Due Accounts:
Past due accounts will incur a 2% per month service charge on all overdue balances.

Discounts
Take advantage of the Weekly Credit Card payment program that will provide you with a 1.5% discount per invoice. Call for details.

Remake Policy:
Remakes are free of charge. We monitor each client's monthly activity to identify problems and work with you as a team to solve the issue.

Rush Case Policy:
We do not charge extra for a few rush cases per month. Please notify the lab of any rush case you may be sending. If the case requires Next Day Air shipping, a fee per direction is added to cover the UPS fee.

Turn Around Times:
All appliances are 3 days in lab, plus shipping time.
Study models are 6 business days in lab, plus shipping time.

Appliance Warranty
All of our appliances are guaranteed for 90 days of normal wear. All repairs after the warranty period will be evaluated for possible options.

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<th>Value Added Services</th>
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<td>On Time Delivery Guarantee</td>
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<tr>
<td>All of our products are Guaranteed to be delivered On Time Every Time or they're free!</td>
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<tr>
<th>Quick Turnaround Time</th>
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<td>Only 3 days in lab for all appliances!</td>
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<th>Free Shipping</th>
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<tr>
<td>We pay all shipping charges BOTH WAYS, to and from your office. (This can save you thousands of dollars annually)</td>
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<tr>
<th>Free Retainer Container with ALL Removable Appliances</th>
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<tbody>
<tr>
<td>We provide a Free “Retainer Container” with all removable appliances. Plus, your patient can choose their favorite from a selection of eight brilliant colors!</td>
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<tr>
<th>Case by Case Feedback Opportunity</th>
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<tr>
<td>A “Customer Care Card” comes with every case, packaged with the red and white invoice. It has two sections:</td>
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The left section serves as patient identification for that particular case and the right section is the actual Customer Care Card.

It is a great communication tool designed to help us serve you better. Please use them as often as you like. The more you tell us, the more we can improve!
Sign up for our lab lessons electronic news letter!

Access to Tips, Events, Specials, Trade Secrets, and a Free Appliance Lesson

Its Quick, Easy, and FREE!
Opt in from the home page of our web site

www.accutechortho.com

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