DIGITAL SERVICES



Combining Craftsmanship with Technology



We are here for you!

If you are currently utilizing intraoral scan technology in your office or plan to soon, we are here...ready, willing and able to provide you with an

unprecedented level of quality orthodontic appliances...fabricated from your scans.

Not quite sure how this technology fits into your practice? Let us help you! We will walk you



thru the various exporting and conversion steps necessary to produce and provide us with a compatible file (.STL) for appliance fabrication. To facilitate file transfer

and the digital order entry process, we will create an individual, protected, compliant FTP (File Transfer Protocol) account for you. We are here to help you enhance practice efficiencies and maintain the highest level of patient satisfaction possible.

LEADING THE WAY IN DIGITAL TECHNOLOGY

As one of the leading full service manufacturers of customized orthodontic appliances in the world, AOA is pleased to announce our ability to accept intraoral scans in the fabrication of your appliances. The capability to produce an appliance from a digital file increases accuracy due to the elimination of variables that are present with traditional impression taking methods. Additionally, the electronic transfer of data decreases overall production turnaround time and shipping costs. This combination provides you the luxury of a more precise fitting appliance in a faster period of time.

There is a wide variety of rapid prototyping methods available for printing digital models that range in cost and varying degrees of accuracy. Due to AOA's commitment to the quality and craftsmanship of your appliances our preferred method of rapid

prototyping is Stereo Lithography, commonly known as SLA, and is highly regarded as the premier method of rapid prototyping. AOA went a step further and incorporated a sophisticated print material that was developed specifically to produce high end digital-dental models with superior "Combining intraoral scan technology and an appliance fit indirectly by AOA labs has created the ultimate synergy in scheduling efficiency and patient convenience/comfortAOA has really taken appliance fabrication to an elite level with this ability and I couldn't imagine my practice doing this any other way!"



accuracy and high-end resolution.

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