

3D Metal Printed

AOA strives to bring the advantage of technology to the forefront of the orthodontic community. We have the ability to eliminate some of our technical hand bent processes for a one-piece* appliance, thus aiding in the fit and efficiency in delivering an accurate appliance to your patient. At AOA we are not only looking out for your practice needs today, but also anticipating them for tomorrow. We are proud to offer a select number of appliances that are 3D metal printed.

* Band and Loops, Lingual Arches, Trans Palatal Arches and Nance Buttons

Although 3D printing seems to be new to some, it has been around for many decades. In some cases, it simplifies fabrication and can handle complex designs. The 3D printing process uses computer-aided design (CAD) software or 3D scanners to deposit material layer by layer in precise shapes until the appliance is formed or designed.

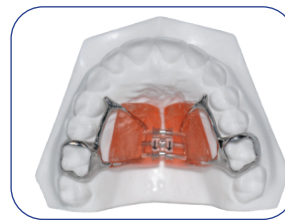
Appliances Currently Offered

Rapid Palatal Expander (RPE), Nance Button, Lingual Arch (LA), Trans Palatal Arch (TPA), Haas, Band and Loop, and Hawley Retainers.

Benefits to Your Practice?

- Reduced Chair Time - no separator appointment needed
- Accuracy of Fit - Due to 3D Technology
- Less Stress Points Due to One-Piece* Design
- Custom-Made to STL File
- Appliance Consistency

* Band and Loops, Lingual Arches, Trans Palatal Arches and Nance Buttons



Haas



Lingual Arch



Band and Loop



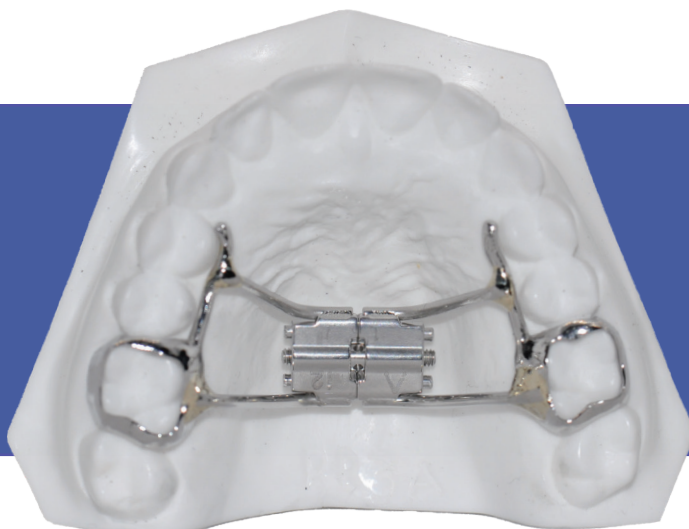
Nance Button



Hawley



TPA



RPE

AOA

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