

Splints

AOA can process **Splints** in many designs. Images of the most popular ones are shown here. Specific designs and preferences can be incorporated into your technical standing instruction file (TSI).

Most splint designs can be processed in several choices of materials or combinations of materials: splint acrylic, thermoplastic acrylic (which softens slightly when worn) and a soft or hard pressure formed clear plastic. Variflex heat softening acrylic provides a great option for an entire semi flexible splint, or in combination with hard acrylic when the occlusal scheme and disocclusion is indicated. Options such as clamping or reverse pull facemask hooks should be requested on the Rx form.

The critical factor in any splint fabrication is the construction bite provided with the models. The bite should reflect both the desired inter-occlusal thickness and the horizontal relationship of the upper and lower jaws.

Models mounted in an adjustable articulator may offer the best combination of arch positioning and working and balancing movements. AOA is equipped with Panadent, SAM and Denar systems as well as our exclusive hinge axis system.



Flat Plane



Guidance Ramp



Roth



AOB Splint



Damon Splint

AOA

001-806 Rev B