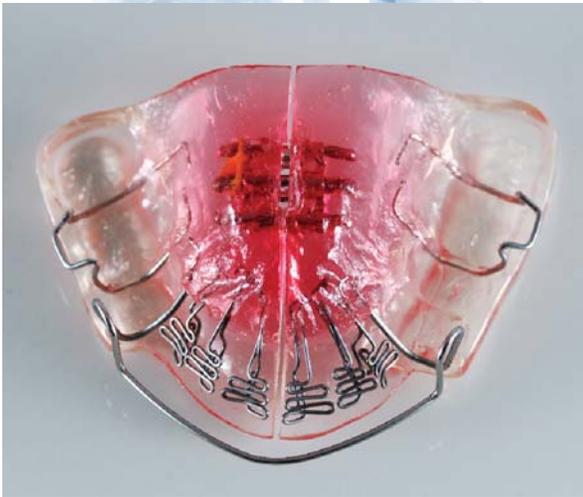


DNA appliance™

All variants of the DNA appliance™ are designed to correct maxillo-mandibular underdevelopment in adults and children and feature 6 patented 3-D Axial Springs™. The appliances should be worn for a period of 12-16 hours in the evening and at night. The appliance should not be used during the day or while eating. An Obstructive Sleep Apnea (OSA) component can be added to any of the appliance variants for use in adults diagnosed with sleep disordered breathing.

Standard Acrylic DNA appliance™

This variant is outfitted with posterior occlusal coverage, ball end clasps, a labial bow/lip bumper and a midline jack screw. A similar design is utilized for the lower standard acrylic-based DNA appliance™, except that occlusal coverage is not usually needed.



Wireframe Acrylic DNA appliance™

Preferred when a bulky appliance is not indicated. This variant is outfitted with two midline omega loops, posterior occlusal rests, retentive C-clasps, and a wrap around labial bow. A similar design is utilized for the lower appliance except the additional omega loop may not be needed.





Hybrid DNA appliance™

This variant is outfitted with an anterior bite plane, a midline anterior omega loop, posterior occlusal pads, retentive C-clasps, a wrap around labial bow and a posterior omega loop.



Arrowhead is proud to be at the forefront of craniofacial dentistry. This revolutionary concept taught by Dr. Dave Singh and implemented through the DNA appliance™ system is the future of dentistry.

The DNA appliance™ system harnesses the body's natural ability for self correction through developmental mechanisms encoded in the human genome. This biomimetic approach allows the DNA appliance™ to potentially treat a wide range of craniofacial maladies. This treatment is perfect for those patients concerned about the side effects of more invasive or painful alternatives and those struggling with sleep apnea.

Benefits of mRna Appliance

- Long-term relief from sleep apnea.
- Improved tooth alignment and facial appearance.
- Non-surgical and drug-free.
- Painless.
- Discreet – it looks something like a retainer.
- No noisy CPAP machine.

