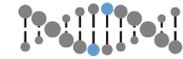


# DNA appliance™



BREATHE better, SMILE better, LOOK better.

*Ask your dentist how.*

DISCREET Face, Teeth  
and Jaw Correction.

COMPLETELY Natural.

IMPROVED Breathing  
and Energy.

EFFECTIVE for Adults  
and Children.



**BMS**  
BIOMODELING SOLUTIONS LLC  
ORTHODONTICS, NATURALLY™

DNA appliance™ is a registered trademark of BioModeling Solutions, LLC

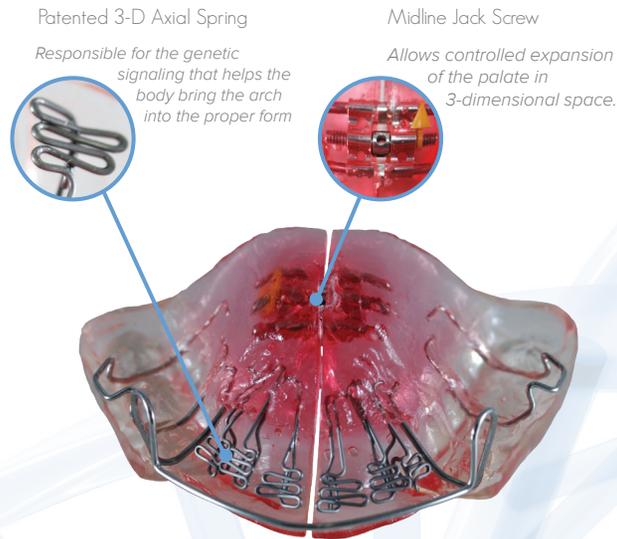
**ARROWHEAD**  
DENTAL LABORATORY

[www.ArrowheadDental.com/dna](http://www.ArrowheadDental.com/dna)

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## THE DNA APPLIANCE™

The DNA appliance™ is ideal for both adults and children. It is comfortable, painless, and is only worn in the evenings and during sleep. It involves no surgery, no drugs and no injections. The appliance naturally works to correct tooth alignment, improve facial development and open the upper airway.



Individuals who have used the DNA appliance™ love the many benefits they have received. Some of the benefits include:

- |                          |                  |
|--------------------------|------------------|
| Better breathing ability | Improved sleep   |
| More energy              | Better smile     |
| Improved appearance      | Straighter teeth |
| Enhanced cheekbones      | More focus       |
| Roomier mouth            | More confidence  |

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Arrowhead products are proudly made in the U.S.A.

## THE DNA DIFFERENCE

Unlike other dental appliances that simply move the jaw forward to force the airway open, the DNA appliance™ works to permanently optimize the underlying structure of the airway.

The mouth is one of the most dynamic aspects of the face. Research has shown that its form impacts a person's ability to breathe. As we grow, the genes that control the formation of the mouth are programmed to create an arch that is 38-42mm wide between the right and left molars.



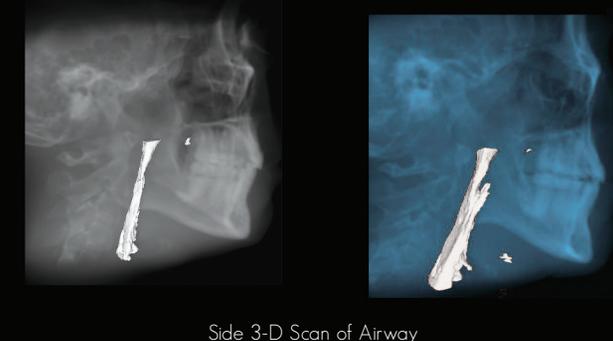
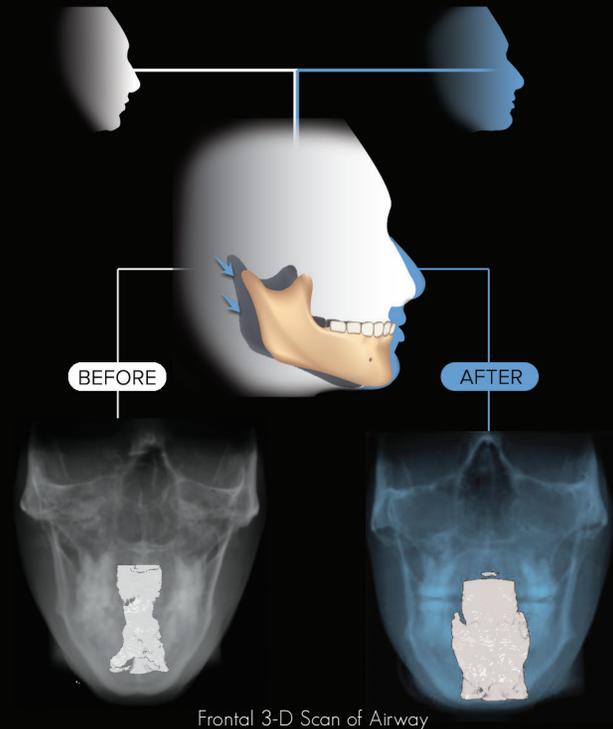
Environmental and hereditary factors impact the expression of these genes and can result in an arch that is too narrow. This results in diminished airflow, crowding of teeth and an asymmetrical facial structure.

The misconception that corrections to the arch or skull can only be made in children has been proven false. Not only is the airway enhanced by bringing the mouth closer to its ideal form, but improvements in general facial structure are also possible.



## PATIENT PROFILE

3-D scan of patient before and after 15-month treatment.



The DNA appliance™ gently expands the upper arch in three dimensions, which in turn increases the size of the nasal cavity. As the upper arch is expanded, the lower jaw is able to move forward into a more natural position. As the jaw moves forward, it pulls on the tongue and soft tissues, thus increasing the size of the airway. The result is a dramatic improvement in a patient's ability to breathe.