AAO Donated Orthodontic Services (DOS) Program

All that is missing is You!

- Introduced in 2009, the DOS program provides access to care for children in need. Access to quality orthodontic care is missing in many children’s lives. The AAO DOS program mission is to serve indigent children without insurance coverage or that do not qualify for other assistance in their state of residence.
- The program has expanded and offers care to children nationwide in addition to the recognized state programs in Illinois, Indiana, Kansas, Michigan, New Jersey, North Carolina, Rhode Island, Tennessee, Texas and Virginia.
- In order to expand further, we need you to help us by volunteering to serve as a provider orthodontist or help identify orthodontists willing to lead efforts to establish a DOS chapter in your state.
- Stop by the DOS booth here in San Diego to learn more about the program or contact Ann Sebaugh at asebaugh@aaortho.org with questions.

Who Am I?

When and How a Force System Works in a Class II Correction

BASIC ORTHODONTIC CONCEPTS

Principles

Dr Sergio A. Cardiel-Rios
Morelia, Michoacán, Mexico
ORTHODONTICS IS A SPACE MANAGEMENT PROCEDURE

... WE USE SPACE TO CORRECT MALOCCLUSIONS

Dimensions of the Denture

MERRIFIELD, L.L.
“DIMENSIONS OF THE DENTURE: BACK TO BASICS”
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS
1994; 106: 535-42.

Dimensions of the Denture

✓ ANTENOR LIMIT
✓ POSTERIOR LIMIT
✓ LATERAL LIMIT
✓ VERTICAL LIMIT

Dimensions of the Denture

✓ HEIGHT
✓ WIDTH
✓ LENGTH

TREATMENT GOALS:

✓ ESTHETICS
✓ FUNCTION & HEALTH
✓ STABILITY
✓ TREAT IN HARMONY WITH GROWTH
RECOGNIZE AND TREAT WITHIN THE DIMENSIONS OF THE DENTURE
It is a group of forces which directionally position the teeth to be most harmonious with their environment functionally, physiologically, and esthetically.

What is a Force System?
EFFICIENT FORCE SYSTEM
- HIGH PULL "J" HOOK HEADGEARS
- TIP BACK ON TERMINAL MOLARS
- CLASS II & VERTICAL ELASTICS

OCCLUSAL PLANE

PALATAL PLANE

MANDIBULAR PLANE
**Collateral Goals:**

- **Maintain Arch Form**
- **Maintain Arch Width**
- **Control Vertical Dimension**

*Proper Force System*
Respect the Dimensions of the Denture !!!

Thanks !!!