



Addresses Health Issues While Straightening Teeth

Abnormal conditions such as:

ADD / ADHD	BEDWETTING
LOWER IQ	NIGHTMARES
CHRONIC ALLERGIES	DARK CIRCLES UNDER THE EYES
AGGRESSIVE BEHAVIOR	SNORING
MOUTH BREATHING	IRRITABILITY
SWOLLEN ADENOIDS & TONSILS	FREQUENT HEADACHES
DAYTIME DROWSINESS	ARRESTED GROWTH
CROOKED TEETH	LOW GRADES IN MATH & SPELLING
RESTLESS SLEEP	

If children are left untreated, little can be done to correct these symptoms as adults.



BEFORE



AFTER



BEFORE



AFTER

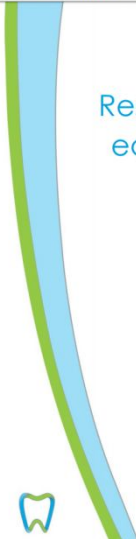


BEFORE



AFTER

Every Child Deserves a Healthy Start!



Research over the past 20 years has linked
each of these conditions to a common
root cause...

Sleep Disordered Breathing (SDB) And Sleep Deprivation



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So what options do parents
have to help their children?

Psychotropic Drugs
(Amphetamines)

Other Prescription Drugs
(Tranquilizers, Antidepressants)

Psychiatric Testing

Counseling / Therapy

Surgery

Sleep Studies

Allergy Testing

Special Education /
Tutoring

Sleep Aids

Diet Changes

Rapid Palatal Expanders



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What Healthy Start Can Do

- Expand the Dental Arches
- Establish Nasal Breathing
- Train the Tongue
- Eliminate Bad Habits



What Healthy Start Can Do

- 🦷 Advances mandible to correct overjet
- 🦷 Encourages proper facial and body growth since lack of REM sleep impairs function of adrenal glands to secrete growth hormones
- 🦷 Corrects Most Orthodontic Problems to a Class I
 - Ideal overbite and overjet
 - Proper intercuspation of dentition
 - All 28 teeth in place by the age of 12
 - Provides fiber development on straight teeth for stability
 - Reduces and/or eliminates future relapse due to proper alignment before adult collagenous fiber formation
 - Reduce Chance for Orthodontic Treatment Later



Advantages of Healthy Start Habit-Corrector®

- Can correct 77.4% of all cases requiring arch width widening
- Can correct mouth breathing, snoring, sleep disordered breathing and sleep deprivation (in most cases)
- Can correct habits such as abnormal tongue position, swallowing, tongue thrust, finger sucking, open bites and many speech problems
- Is non-invasive and worn only at night while sleeping (in most cases)
- Comes in various sizes for toddlers (2-4 years), young children (kids-4-7 years), preteens (youth 8-12 years) and adult dentitions (any age)
- Comes in versions to accommodate excessive overbite cases (no pads) and open bites (has occlusal pads)



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Mouth Breathing While Sleeping Causes Airway Constriction and Does Not Improve in 82% from 2 to 12 Years of Age

(Stevens and Bergersen, 2016)



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Improper Air Exchange

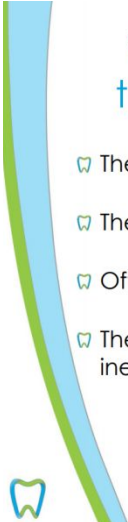


Most common problem of improper air exchange to and from lungs is oropharyngeal constriction probably due to nighttime mouth breathing present in 43% of a sample of 500.

(Stevens and Bergersen, 2016)



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What do these conventional treatments have in common?

- 🦷 They address symptoms ONLY and NOT the root cause
- 🦷 They tend to be short term band-aids
- 🦷 Often involve several drugs with many side effects
- 🦷 They can be costly, painful, time- consuming, and ineffective



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Dental Professionals Have the
Knowledge and Tools to Impact the
Development of a Child's Airway
to Increase the Oxygen Intake and
Reduce Carbon Dioxide Buildup



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Because now it's about far more
than cavities and straight teeth...

It's about the overall future health
and well-being of every child



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ROOT CAUSES

- Mouth Breathing allowing mandible and tongue to displace posteriorly causing a reduced airway and air exchange to lungs
- Habits, like finger sucking and abnormal tongue posture and swallowing
- Upper arch constriction and high palate decreasing nasal breathing
- Reduces REM sleep affecting brain function, endocrine and immune systems

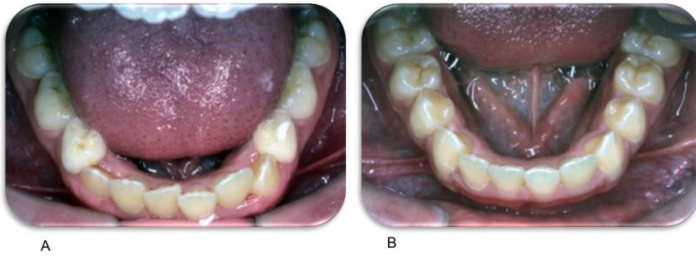


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Result of Pacifier and Prolonged Nipple Bottle Use and Resulting Finger Sucking



Healthy Start Also Straightens Teeth

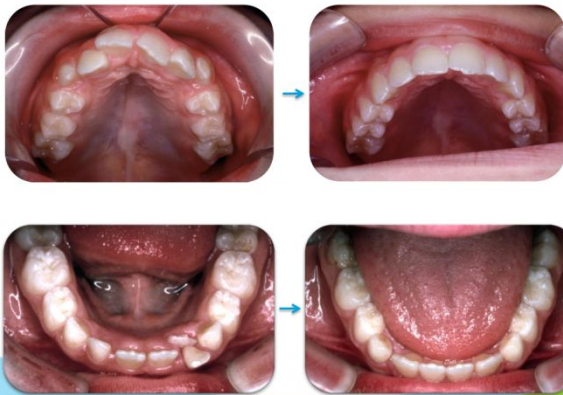


No brackets or wires!



healthystart

12 Months In Healthy Start



healthystart

healthystart™



5 Years old



7 Years old



5 Years old



Post Retention 13 Years old





8 Years old



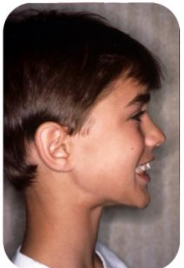
14 Years old



8 Years old



9 Years old



12 Years old



15 Years old



13 Years old



15 Years old





Sleep Disordered Breathing and ADD/ADHD

Key Results of the Studies:

Sleep Disordered Breathing increases risk of ADD/ADHD by at least 50% - (Bonuck, 2012) 13,467 participants

ADD and ADHD Patients have little or no REM sleep, but have delta sleep

Patients without ADD or ADHD have primarily REM sleep and Delta Sleep

ADHD is present in 25.2% of cases (N=501)

(Stevens and Bergersen, 2016)



Videos:

1) <https://youtu.be/XuAFBDuBYyw>

2) https://youtu.be/v4PUJtXy_UY

3) <https://www.youtube.com/watch?v=Sk5qsmRyVcE>