

Complete Airway Repositioning and/or Expansion

Vivos C.A.R.E. is a multidisciplinary treatment protocol that utilizes cost-effective oral appliance therapy prescribed and delivered by specially trained dentists and medical professionals to treat the dentofacial abnormalities that are often the underlying cause of mild and moderate obstructive sleep apnea.

Vivos C.A.R.E. is noninvasive, nonsurgical and nonpharmaceutical. It is virtually pain free.

Treatment duration is typically between twelve and eighteen months with proper compliance by the patient.

The Vivos Method

Our team has completed advanced training at The Vivos Institute Toward the Advancement of Sleep Therapeutics.

We have implemented a variety of protocols to enable us to provide the very best care for our patients. Ask a member of our team today to learn more.

Schedule your sleep consultation today.

Begin your journey to health and vitality and better sleep.

Vivos[®]



Obstructive Sleep Apnea



Vivos[®] MM^{RNA}

The Vivos MM^{RNA} Oral Appliance is an FDA Cleared Class II medical device used in our office to target and treat a common underlying cause of an obstructed airway.

Vivos[®]

Now What?

Treating Obstructive Sleep Apnea in Our Practice*

Our practice is uniquely qualified to help you recognize the leading indicators of obstructive sleep apnea. We work closely with you and a team of specialists, including a Board Certified sleep physician, to arrive at a proper diagnosis. We design a personalized treatment plan to provide immediate relief and hope for a lasting resolution.



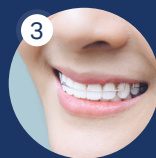
Home Sleep Test

Get sleep diagnostic data from the comfort and privacy of your own bed. A sleep physician will order and interpret your Home Sleep Test to provide both clinical diagnosis and treatment options.



Airway Scan

Our team will perform a scan of anatomical features which may be the underlying cause of the obstruction in your airway using a cone-beam computed tomography system.



Treatment Plan

Your dentist will custom design an oral appliance you will wear while you sleep. Oral appliance therapy may provide immediate and lasting relief from obstructive sleep apnea.



Recognizing OSA

Healthy Sleep

Healthy sleep is often overlooked and even ignored. Poor sleep contributes to a variety of health problems and may even lead to premature death.

Healthy sleep contributes to overall health and vitality, mental health and wellness.

Treating Sleep Apnea

A variety of treatments for OSA and other sleep and breathing disorders can provide immediate relief of symptoms. Oral appliance therapy designed to expand the anatomical features of the airway may provide a lasting solution.

Diagnosis

Individuals who suffer from sleep disorders will most often present with seemingly unrelated health problems. Obesity, mental health problems including depression and anxiety, fatigue, and other physical problems such as chronic pain and fibromyalgia are often signs of an underlying sleep disorder.

Just Ask

If you suspect you or someone you love may be suffering from poor sleep, ask us! Our team can help you identify the indicators, provide for an in-home sleep study and make recommendations for treatment.

Common Symptoms

- Loud or Frequent Snoring
- Pauses in Breathing
- Crowded or Crooked Teeth
- Clenching and Grinding Teeth
- Cracked and Broken Teeth
- Unresolved Jaw Clicking and/or Pain
- Frequent Nighttime Urination
- Crossbite
- Dry Mouth
- Daytime Fatigue
- Morning Headaches
- Difficulty Concentrating
- Memory Loss

*Applies to a diagnosis of mild-to-moderate obstructive sleep apnea by a Board Certified physician. Not all cases of OSA can or should be treated using oral appliance therapy.

Take Me Home Tonight

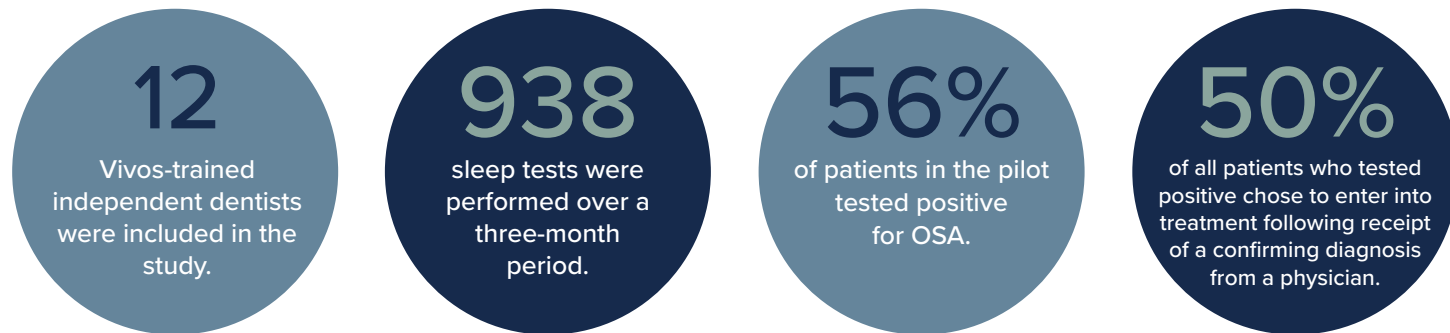
Bet you never thought to ask your dentist
about healthy sleep.



Ask Us.

VivoScore 

VivoScore Pilot Study – July to September 2020



A Revolutionary Approach to the Screening and Diagnosis of Sleep Disorders in Children and Adults*

Potential Total Revenue Opportunity from a Patient Base Utilizing VivoScore

Patient Base	28% Tx Rate	Ave Rev / Case	Total Rev Potential
1000	280	\$6,000	\$1,680,000
1500	420	\$6,000	\$2,520,000
2000	560	\$6,000	\$3,360,000
2500	700	\$6,000	\$4,200,000
3000	840	\$6,000	\$5,040,000
3500	980	\$6,000	\$5,880,000
4000	1120	\$6,000	\$6,720,000

Total Potential Annual Revenue Opportunity Utilizing VivoScore

New Case Starts / Month	Ave Rev / Case	Total Rev / Month	Total Annual Rev
3	\$6,000	\$18,000	\$216,000
5	\$6,000	\$30,000	\$360,000
10	\$6,000	\$60,000	\$720,000
15	\$6,000	\$90,000	\$1,080,000

VivoScore is a sleep evaluation, diagnostic, and management system using a single-sensor technology. VivoScore is powered by SleepImage, a cloud-based medical software with automated output that is FDA-cleared* for children and adults and found to be highly accurate and comparable to polysomnography (PSG) to aid in evaluation, clinical diagnosis and management of sleep apnea.

This single-sensor test establishes sleep quality and provides healthcare practitioners with the necessary data for medical diagnosis and monitoring of sleep disorder treatment.

*SleepImage FDA Clearance: https://www.accessdata.fda.gov/cdrh_docs/pdf18/K182618.pdf

SIMPLE PROCESS FOR PATIENTS

- Download SleepImage App.

- Sign in with Patient ID and Date of Birth.
- Pair the Ring with an Apple or Android device.
- Start testing.

Cleared by the FDA to

- Establish sleep quality
- Measure sleep duration
- Evaluate sleep disorders
- Aid diagnosis of sleep apnea
- Track sleep disorder treatment

Sleep Quality

- This is the only FDA-cleared Home Sleep Test which can be used on asymptomatic patients to establish sleep quality and evaluate sleep disorders.
- The Sleep Quality Index (SQI) has been associated with health outcomes, particularly cardiovascular and cardiometabolic health in both children and adults.

Sleep Apnea

- Automated analysis including an Apnea Hypopnea Index (sAHI) that is cleared by the FDA as being comparable to manually derived AHI from PSG studies to establish a medical diagnosis.
- The automated output aids in differential diagnosis of obstructive and central sleep apnea.

Sleep Duration

- Measure sleep opportunity, sleep latency, sleep duration and sleep efficiency.
- Evaluate NREM/REM sleep, sleep fragmentation and periodicity during the sleep period to prevent suboptimal or even incorrect clinical diagnosis and therapy.



VivoScore is powered by the FDA-cleared SleepImage System and offered by Vivos Therapeutics, Inc. It is a cloud-based, automated home sleep test and management system that provides clinical grade analytics.

The SleepImage System is based on analyzing the effects of autonomic nervous system regulation on the cardiovascular and respiratory systems during sleep from data collected with a single sensor ring recorder. Proprietary algorithms automatically generate clinical outcome metrics on sleep quality, sleep duration, and disordered sleep, summarized in an easy-to-read report format.

VivoScore is made available for use by dental practitioners to address and manage sleep disorder treatments, including sleep apnea, in both children and adults, providing a scalable and clinically validated sleep test that is easy to implement at a fraction of the cost as compared to other clinical sleep tests.

Healthcare Practitioner Benefits

- Screen asymptomatic patients
- Low cost per test
- No disposable costs
- Multiple-night testing made easy
- Test family members with one device
- Evaluate sleep apnea severity in children and adults
- Board-certified sleep doctors available to review and diagnose based on test results

Patient Benefits

- Most user-friendly home sleep test on the market
- Easy to use with children, adolescents, and adults
- Measurement or detection of
 - » Sleep Quality
 - » Sleep Duration
 - » Sleep Stability
 - » Sleep Disorders
 - » Obstructive & Central Sleep Apnea
 - » NREM/REM Sleep & Wake including autonomic arousals

*SleepImage FDA Clearance [K182618]



“Since we introduced VivoScore to our patients, we’re seeing far more patients being tested and going into treatment. They love how easy it is to use!”



– Dr. Tammarie Heit, DDS



80%

Current estimates show that 80% of sleep-apnea sufferers remain undiagnosed and untreated, creating a pressing need for an easy-to-use, clinical grade, low-cost HSAT for patients.

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Ask a member of our team today to learn more.

Vivos devices are designed to target:

- Palatal Expansion
- Training Proper Tongue Position
- Dentofacial Growth
- Repositioning Teeth

Schedule your sleep consultation today.

Begin your journey to a happy and healthy child.

Vivos[®]



Pediatric Development

- Crowded or Crooked Teeth
- Daytime Fatigue
- Bedwetting
- Attention Deficit



Vivos[®]

It might not be what you think.

Treating Pediatric Dentofacial Deficient Development in Our Practice

Our innovative, non-pharmaceutical, and nonsurgical treatment uses special appliances to correct problems in the upper and lower jaw, thus facilitating proper growth and development. Your child's treatment plan may also include a frenectomy, myofunctional therapy (OMT), nasal hygiene, and training on nasal breathing.



Screening

The process begins with a screening interview with one of the members of our team. Screening helps identify potential areas of concern.



Oral Exam

Our team will perform a comprehensive oral exam to discover potential developmental concerns. Your dentist will make specific recommendations based upon the outcome.



Treatment Plan

Your dentist will carefully create a customized oral appliance therapy course for your child. Oral appliance therapy will promote healthy growth and development.



Recognizing Dentofacial Development Deficiencies

Health Assessment

In order to determine the extent of any dentofacial abnormalities in your child's jaw and teeth and how this impacts their overall health, well-being, growth, and development, we will perform the following:

- In-Depth Health Screening Questionnaire
- Comprehensive Oral Exam
- Diagnostic Digital X-Rays and Photos

Collaboration

We believe in a collaborative approach with other healthcare professionals. This may include evaluations by an ear, nose and throat specialist, a sleep physician, a pediatrician, and nutritionist.

Our Approach

Children who suffer from dentofacial development deficiencies may often present with seemingly unrelated problems. Crowded and crooked teeth, ADD/ADHD, chronic allergies, bedwetting, tongue ties, and anxiety can be downstream manifestations of underlying dentofacial development deficiencies.

Dentofacial deficiencies can be identified in our office.

Just Ask

If you think your child may have dentofacial development deficiencies, let us know! Our team can help you identify the indicators and make recommendations for treatment.

Common Symptoms

- Frequent Cavities or Decay
- ADD / ADHD
- Bruxism (Grinding Teeth)
- Chronic Allergies
- Aggressive Behavior
- Mouth Breathing
- Nocturnal Enuresis (Bedwetting)
- Frequent Nightmares
- Frequent Waking
- Dark Circles Under Eyes
- Delayed Growth + Development
- Difficulty in School
- Daytime Drowsiness