

## Access to Care - The NOMAD Handheld X-ray Mission

Welcome to the third edition of NOMAD Update. With this newsletter we hope to tell you about the exciting things that are happening in healthcare because of the NOMAD Handheld X-ray. We would also like to express appreciation to each of you for working with us to grant approval for the use of the NOMAD in your state.



The NOMAD has created a new dimension to the concept of Access to Care for oral healthcare. As a result of the widespread acceptance and use of the device around the world, the NOMAD is filling a gap left open by conventional x-rays, helping to provide quality oral healthcare for all people regardless of where they may be — and doing it safely.



NOMAD safety has been a big question for the oral healthcare professional and the regulator. Working closely with state regulators, Aribex has taken extreme efforts to assure the safety of both the patient and the operator. This effort has paid off (as has been shown in a variety of independent studies) making the NOMAD one of the safest of all dental x-rays.

NOMAD owners are often very passionate about the NOMAD because it gives them a flexibility and convenience they have never had before, allowing them to provide a level of oral healthcare never before

practical. We want to introduce you to some of these dentists and show how the NOMAD has been used in a number of different environments to improve Access to Care and the quality of oral healthcare.

On the following pages you'll see photos and testimonials of the major impact NOMAD has had in dentistry, particularly in the following three areas:

- **The Office:** The NOMAD is a wonderful addition to a dental office. It has been praised by dental staffs for its simplicity, improved work flow, and clarity of radiographs. The NOMAD has decreased both staff and patient time during procedures and increased patient comfort and confidence.
- **Special Needs:** Elderly, handicapped, and economically deprived patients can now have access to the best oral healthcare possible. The NOMAD can go to them even if they cannot go to the office.
- **Humanitarian Service:** The NOMAD has helped tens of thousands of people throughout the world as a part of various humanitarian missions, providing quality oral healthcare for those who otherwise would not receive adequate care.

We appreciate the efforts that many of you have made and your vision which has expanded the opportunity of the oral healthcare professional to provide a new level of care and an increased Access to Care for all individuals in your state.



Douglas Harding  
Aribex, Inc.  
VP of QA and Regulatory Affairs

## Access to Care - In the Office

**Sherman, TX - Sam Nechamkin DDS:**

*My assistants praise the NOMAD for its simplicity. They say that it is quicker to maneuver and easier to aim than a wall-mounted X-ray unit. The picture quality is as nice as my standard wall-mount. With the NOMAD and digital software, I can expose a radiograph from any room. The NOMAD pays for itself because it has reduced chair time required for radiographs. I only need one or two per office, and it can also be transported to my satellite office.*



**Sandy, UT - Creed Hammond DDS:**

*As an Oral & Maxillofacial Surgeon, I need a portable x-ray unit for two reasons. First, almost all of my patients are asleep under general anesthesia during surgery. If I need an intra-operative radiograph, the patient cannot be taken to a stationary x-ray machine. Second, due to the size and configuration of the room, and equipment present, most operating rooms in surgeon's offices cannot accommodate a wall mounted unit. Therefore a portable unit is mandatory. Besides [NOMAD's] usefulness in my office, countless people in many settings who could not have otherwise had diagnostic radiographs can now have the benefit of them, and thus full scope dental care.*



**San Antonio, TX - Robert P. Langlais DDS:**

*I don't have to worry about the limitations of having a machine that's tied to the wall. I can place myself and the film and the patient much more easily because I can walk around with the machine.*



**Bloomfield, CT - Alphonse Mack DMD:**

*The NOMAD is utilized by my entire staff! After just a few short weeks, taking a full mouth series with periapicals was no problem whatsoever. I just wish Aribex would come up with a little bell to let me keep track of who is using it throughout the office.*

**Provo, UT - Eileen Bidstrup DA:**

*I have been using the NOMAD since its development. I have taken hundreds of x-rays with it. I have never had to retake an x-ray due to movement from the NOMAD. All my x-rays are sharp and clear.*



**Independence, MO - Kirk Opdahl DDS:**

*We built a beautiful new ten operatory office. I wanted to purchase three NOMADs with no wall-mounted units, but one of the hygienists insisted, so we built two pass-throughs and bought a couple of wall mounts at a total cost of about \$14,000. Now the hygienists actually prefer the NOMAD for its convenience and ease of use.*

## Helping Provide Access to Better Dental Care Around the World

## Access to Care - Special Needs

**Seattle, WA - Michelle Caldier DDS:**

Obtaining diagnostic radiographs [in my mobile dental practice] has been one of my greatest challenges. Most of my patients have had numerous health problems and have neglected their dental care. On average, I am the first dentist they have seen in five years. A few years ago, I referred patients to an outside radiography clinic. Unfortunately, their success rate on my patients was approximately 10% due to the cooperation level and uncontrolled head movements of my patients. [With the NOMAD], I was able to achieve approximately an 85% success rate in obtaining films from my patients. I could position the film and expose the radiograph within one second, which is critical for my restless patient population. Without this system, I am unable to obtain current diagnostic films on most of my patients.



**Perry, OK - Bryan Chrz DDS:**

I have the NOMAD in my private practice. The staff will now routinely leave the conventional x-ray heads in the cabinet and pick up the NOMAD for bitewings, emergency examinations, and endodontic treatment. For hospital and nursing home visits, the laptop, digital sensor, and the NOMAD become a full contained and portable unit for dental X-rays. What a great way to expand access to those patients unable to come into the office for treatment!

**Frederick, MD - Harvey Levy DMD:**

Having completed over 1,000 dental operations in a hospital for patients under general anesthesia, and countless evaluations in hospitals, homes, nursing homes, institutions for the mentally challenged, and outdoors, I have come to appreciate the usefulness and versatility of the NOMAD. I have been able to provide valuable services otherwise unavailable to both dentists and patients. The NOMAD hand-held units are an integral part of my dental practice and my participation courses.



**Aurora, CO - Sheryl Clear DDS:**

Dentists who specialize in mobile dentistry are in a unique situation. Many of my patients are suffering from dementia, Alzheimer's or lack of mobility due to age or physical ailment. They feel much more comfortable being treated in their homes or nursing facilities. I am able to provide them with full diagnosis and treatment thanks to the NOMAD. My patients don't have to be moved into difficult positions to obtain the high quality images necessary for diagnosis. Some of my patients were too fragile for transportation. I am able to provide better care with the NOMAD, and would recommend it to any dentist.

**Lafayette, LA - Gregory J. Folse DDS:**

Some special needs patients can't hold still. Many have uncontrolled movement disorders (Parkinson's, Alzheimer's, mental retardation, etc.) and a handheld device is my only hope to get adequate x-rays. The NOMAD handheld x-ray unit is the only hope for my patients. Without it these special needs adults will continue to be neglected or will receive care at a less than optimal level.



## Access to Care - Humanitarian

### New Orleans, LA

*I averaged 10-12 root canals per day. This would have been impossible without the NOMAD. Without being able to get a quality x-ray image, I would have had to do extractions instead of root canals. In just one week, a single dentist was able to save the teeth of approximately 70 individuals.* **Russ Fitton DDS**, Post-Katrina "Medical Recovery Week"



### DaNang, Vietnam

*We provide free care to approximately 12,000 children each year. These patients range in age from five to fifteen and many are blind, deaf, physically handicapped, mentally disabled, orphaned or extremely poor. [The NOMAD] has proven to be one of the most significant contributions to the improvement of children's dental health care and is the first handheld unit in use in Central Vietnam. The local health officials inspected the NOMAD unit and were also impressed with its safety performance. We have recently been issued a Radiation Certificate from the Ministry of Science.* **Charles Craft DDS**, Dental Director, East Meets West Foundation



### Enbera, Panama

*Embera, Panama: We journeyed by dugout canoes into the rainforests of Panama. Utilizing the NOMAD handheld x-ray unit coupled with digital sensors and a laptop, full service dentistry is possible in communities without electricity or running water. Dental decay is a disease, and within the indigenous communities we serve it is an epidemic. The use of the NOMAD unit allows us to diagnose and save teeth often doomed for loss.* **Chris Burseth DDS**, Mission Save a Smile



### Mumbai, India

*[The NOMAD] allowed me to fulfill my dream of giving thorough dental treatment to 76 orphans. In only five hours my daughter and I completely treated every child and the 15 staff members.* **Adrian Fenderson DDS**, All About Smiles



### Madagascar

*The ability to utilize digital radiography in remote areas where running water, electricity, and adequate dental facilities were lacking significantly enhanced the range and efficacy of dental procedures.* **Arthur Goren DMD**, School of Dental Medicine, SUNY Stony Brook, NY

### Phnom Penh, Cambodia

*[The NOMAD X-ray] helped us determine the needs of the 60 children and adult workers at the orphanage!* **Tiffany Lee DDS**