

# neuromuscular dentistry

According to Dr. Stephen E. Burch, "There is a new day dawning in dentistry. This is the day of neuromuscular dentistry. It is a total medical dental philosophy that has become the standard of care in our office."

#### DOCTOR OF DENTAL SURGERY

Medical College of Virginia

#### INTERNSHIP

US Army Dental Corp.

#### AFFILIATIONS

Clinical Instructor, Las Vegas Institute for Advanced Dental Studies  
International Congress of Oral Implantologists  
Academy of General Dentistry  
American Academy of Implant Dentistry  
Dental Organization for Conscious Sedation  
International Association of Comprehensive Aesthetics

#### PROCEDURES PERFORMED

Dental Implants  
Sedation Dentistry  
Sleep Apnea Appliances  
General Dentistry  
Laser Dentistry  
Smile Makeovers  
Pure Power Edge Sports Appliances  
Teeth Whitening

#### LOCATION

Tysons Corner, Virginia  
703.827.9250

#### WEB SITE

[www.sedationdentalcentre.com](http://www.sedationdentalcentre.com)

"Jaw posture, shape and size of the oral cavity and related structures dictate our ultimate longevity and beauty."

—STEPHEN E. BURCH, DDS

As a clinical instructor at the Las Vegas Institute for Advanced Dental Studies, Dr. Burch teaches other dentists that neuromuscular dentistry encompasses more than how to align the tooth-to-tooth relationship. He shows them how the entire inter-relationship of the jaw posture, shape and size of the oral cavity and related structures dictate our ultimate longevity and beauty. "When the upper and lower jaws are positioned properly, the health and beauty benefits are numerous." He believes that in order to achieve true beauty, you must correct the underlying structures to give proper support to fuel one's health. He said that when solving a problem, he never thinks of beauty first, but if he does not get a beautiful result, then something is wrong. Dr. Burch practices what he teaches. He screens for snoring, sleep apnea, jaw posture and anatomical considerations that impinge airway space. In doing so, he evaluates the facial formation for deficiencies. He feels that through proper neuromuscular diagnosis and treatment, he "helps patients live longer, healthier and more energetic lifestyles." "Our practice is founded on such ideals." At LVI, there is an enormous focus on life-like aesthetics. Therefore, as a clinical instructor, Dr. Burch teaches aesthetics built upon function. "As another vital aspect of our practice, every aesthetic anatomical detail is important. A patient's face and features are evaluated, along with their lip shape and skin tone. The porcelain that is selected is designed to look like natural enamel. We evaluate surface texture, natural characterization, shading and shape of each restoration. We then create a three-dimensional prototype, accounting for engineering and aesthetic concerns. Patients get to 'wear' their temporary restorations to ensure they are pleased with the decisions they've made. All final aesthetic selections are translated into final porcelain that helps patients achieve the smiles of their dreams. Our practice changes people's lives by bridging neuromuscular health concepts with aesthetics."

## DR. STEPHEN E. BURCH

**HOBBIES** Dentistry. I enjoy it tremendously and couldn't imagine myself doing anything else, which is why I never want to retire  
**FRAMED PHOTOS ON YOUR DESK** My wife, children and grandchildren  
**RIGHT NOW I'M READING** Technical journals  
**I START EACH DAY** Reviewing my schedule to properly familiarize myself with each procedure  
**I'M NEVER WITHOUT** Confidence in my abilities  
**FAVORITE QUOTE** You don't know what you don't know



### ENHANCING THE DENTAL EXPERIENCE



BEFORE



AFTER

*In addition to sedation services, Dr. Burch also offers patients dramatic smile makeover procedures—which include treatments like bleaching, bonding, aesthetic tooth recontouring, laser gum contouring, crowns and veneers, all of which were performed on this 68-year-old patient.*

Dr. Burch established his practice to service the needs of the anxious or very busy patient. His patients enjoy having their dental services performed with **TOTAL COMFORT**, in as **FEW VISITS** as possible. His focus and advanced education have allowed him to treat his patients' reconstructive needs while they sleep. As a result, there is rarely a need to go from office to office to complete their care. "Whether patients request just a **LIGHT TOUCH OF SEDATION**, or **GENERAL ANESTHESIA** administered by board certified anesthesiologists, we do it all. Adding a neuromuscular focus has allowed us to offer diagnostic and treatment services that truly **ENHANCE PATIENTS' BEAUTY**, smiles and overall well-being. We are all-inclusive in that patients can undergo treatment in one, convenient place."