

Neuromuscular Dentistry

An area of special interest to Dr. Sue Wendling is neuromuscular dentistry, a technique for balancing occlusion. Neuromuscular dentistry is performed with the use of a TENS unit, a computerized jaw tracking system, called the K-7, and tomograms, which determine the optimal mandibular position.

Who is a candidate?

Some oral signs and symptoms:

- Worn teeth
- Recession and abfractions
- Inexplicable multiple root canals
- Fractured teeth
- Narrow maxillary arches

Related Health Issues:

- Headaches
- Neck pain
- Tinnitus
- Stuffy ears
- Clicking or popping temporomandibular joints
- Snoring
- Clenching or bruxing
- Sleep apnea
- Insomnia
- General body misalignment

What is Neuromuscular Dentistry?

A technique for balancing the occlusion, where the focus is on joint position and keeping the head and neck muscles as relaxed as possible, both at rest and when in function.

How are these goals accomplished?

Through the use of a TENS unit, a computerized jaw tracking system and tomograms we determine the optimal mandibular position. The treatment can be as simple as a nighttime orthotic or may involve a coronoplasty, orthodontics, reconstruction of one or both arches.