



Utilizing the latest advancements in dental implant technology, Drs. Fred and Rebecca Bye are able to assure each patient a functional, beautiful smile.

## THE CENTER FOR ADVANCED PERIODONTICS & IMPLANTOLOGY

### IMPROVING ORAL HEALTH & QUALITY OF LIFE

#### THE CENTER FOR ADVANCED PERIODONTICS & IMPLANTOLOGY

Fred L. Bye, DDS, MS, DABP  
Rebecca Wagner Bye, DDS, MS, DABP  
The Sylvania Centre  
13424 Pennsylvania Ave., Suite 201  
Hagerstown, MD 21742  
301.739.6868  
Toll Free 866.739.6868  
[www.periodonticsandimplants.com](http://www.periodonticsandimplants.com)

Dental implants are one of the latest periodontal technologies that offer patients a natural, viable long-term dental replacement solution to preserve facial structure, prevent jawbone deterioration and optimize oral health and quality of life. The Center for Advanced

*“These new advancements allow patients who were previously not a dental implant candidate... to now actively pursue dental implants as viable options.”*

Periodontics & Implantology, a state-of-the-art practice specializing in dental implantology, provides patients with comprehensive, individual evaluations and treatments in a warm, comfortable and relaxing environment.

Drs. Rebecca and Fred Bye are leaders in the field of dental implantology for

16-plus years and are dedicated to excellence. “The success rate of dental implants is more than 90 percent in the technology’s 30-year history,” Dr. Rebecca Bye says. “We offer dental implant solutions for many situations, including patients who have a deficiency in bone due to congenitally missing adult teeth or because of previously extracted teeth.”

The doctors perform many leading-edge implant related procedures, including ridge augmentation, socket grafting and cortical block grafting. These are often done in conjunction with platelet-rich plasma (PRP) — derived from the patient’s own blood — to accelerate and promote the body’s own natural healing, resulting in less bruising, swelling and discomfort. Drs. Fred and Rebecca Bye also perform sinus bone grafts for those cases where the sinus has dropped. “These new advancements allow patients who were previously not a dental implant candidate because of severe bone deterioration to

now actively pursue dental implants as viable tooth replacement options,” says Dr. Fred Bye.

The Center for Advanced Periodontics & Implantology is one of only approximately 700 locations worldwide to institute i-Cat 3-D Cone Beam technology to determine immediate virtual treatment and diagnosis plans. “The i-Cat technology, coupled with the SimPlant computer program, which depicts accurate 3-D images of patients’ jaws,” Dr. Rebecca Bye says, “allow us to immediately plan and begin dental implant procedures to assure each patient a completely functional, natural-looking and beautiful smile.” ●