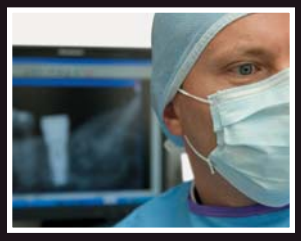
Dr.Berzin
DENTAL IMPLANTS



Devoted to the Advancement of Implant Dentistry

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Our ultimate goal is to provide you and your patients with the highest standards in implant case planning and success. We achieve this through state-of-the-art facilities (including on-premises 3D cone beam CT scans), a highly trained, caring staff and a patient-focused approach to treatment that gives patients their freedom and confidence back.

We consider our office an extension of yours and appreciate that you entrust the care of your patients to us.

Welcome to Dr. Berzin Implants, a Highly Dedicated, Comprehensive, One-Stop Dental Implant Facility.

We're devoted to the advancement of implant dentistry and are dedicated to working with patients and dentists to create gorgeous smiles and permanent, natural-feeling teeth patients dream of ... including immediate smile procedures and teeth in one day.

Dr. Lion Berzin, B.D.S.

Diplomate of the American Board of Oral Implantology/Implant Dentistry

Diplomate of the International Congress of Oral Implantologists

Fellow of the American Academy of Implant Dentistry

Dr. Berzin is an award-winning general dentist who has received recognition for his work in pharmacology, oral and maxillofacial surgery, and implant dentistry. He combines nearly two decades of experience with careful innovation and cutting-edge technology to create the gorgeous smiles his patients dream of. His reputation for excellence has spread from his patients and referring doctors throughout the entire implant dentistry field. That reputation, along with his numerous international credentials and accolades, has elevated him to the top echelon of oral implantology.

Dr. Berzin is actively involved in advancing the field of implant dentistry. He holds Diplomate status at the American Board of Oral Implantology/Implant Dentistry, where he currently serves as an examiner. He holds Diplomate status at the International Congress of Oral Implantologists. He is a Fellow of the American Academy of Implant Dentistry and serves as a District Officer on the Central District. Dr. Berzin is also on Faculty with the Misch International Implant Institute Canada, and is actively involved with numerous dental implant organizations and study clubs.

Beyond his impeccable designations and accolades, Dr. Berzin prides himself in being a people person and treats all patients as individuals. He takes time to listen to patients, understand their needs and concerns and makes sure they achieve their goals.

Implant Philosophy

Dr. Berzin believes that for maximum implant success, implant dentistry should be a **restoratively driven discipline**. The ideal implant position should be determined based on the final prosthetic design and the ease of the restorative phase for the referring dentist.

This approach is supported by a complete team-patient collaboration, the utilization of the latest technology, thorough pre-planning, and a continued focus on patient comfort and safety.

As the referring dentist, you will be fully involved and in charge of each patient's case to the extent you so desire, from initial diagnostics to prosthetic rehabilitation.

Dr. Berzin follows a conservative, minimally invasive approach to surgery. Patients are evaluated on a case-by-case basis to determine their suitability for immediate implants (teeth in one day) or if a more traditional approach is required.

Restoratively Driven Implant Placement

3D Cone Beam CT Scanner

Dr. Berzin incorporates an in-office Carestream 9300 3D Cone Beam CT scanner and imaging system into his case-planning protocol. This state-of-the-art technology offers many advantages over traditional radiographic pre-treatment methods.

Benefits Include:

- *Fast, impeccably accurate, real-time 3D images*
- *High-resolution images of head, neck and teeth with unprecedented detail*
- *Rapid scan time with low radiation dose*
- *Full compatibility with implant planning software*

Implant Planning Software

Implant planning software allows Dr. Berzin to accurately plan the ideal implant position. A Surgical Guide may be fabricated to ensure a more controlled, accurate, predictable and minimally invasive surgery. 3D guided implant surgery aids Dr. Berzin in enhancing aesthetic outcomes and reducing potential complications. Dr. Berzin also utilizes implant planning software in order to enhance communication with patients, doctors and dental labs, ultimately improving patient confidence and satisfaction.

Pre-Planning Eases Implant Placement

Patient Comfort and Safety

To ensure the safety of patient care and comfort, Dr. Berzin offers a full range of sedation modalities including, inhalational, oral and IV sedation. Dr. Berzin's team is extensively trained and upholds the most stringent sterilization and disinfection standards.

Case Study: Single Anterior Tooth Replacement

Figure 1a. The patient presented with subgingival fracture of tooth 21.

Figure 1b. Atraumatic extraction of tooth 21 is performed to preserve bone volume and tissue contour.

Figure 1c. An immediate implant is placed in ideal position according to preplanned prosthetic parameters with bone graft in the extraction site.

Figure 1d. After a 4 month healing period, the implant was restored with a PFM crown, exhibiting stable gingival contours and papillae aligned with the remaining dentition.

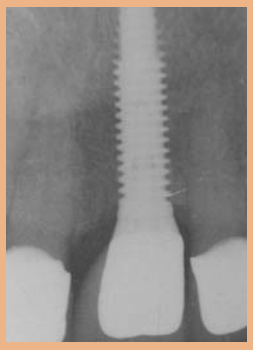

Figure 1e. Radiograph of the restored implant after a 6 year follow-up exhibiting stable bone levels.

Case Study: Posterior Maxillary Multiple Tooth Replacement with Sinus Augmentation

Figure 2a. The patient presented with teeth 16 and 17 missing in the posterior maxilla.

Figure 2c. Implants were placed into the grafted region of teeth 16 and 17 in ideal position predetermined according to prosthetic parameters.

Figure 2b. A sinus augmentation procedure was performed to increase available bone height prior to implant placement.

Figure 2d. After a 6 month healing period, implants were restored with splinted PFM crowns.

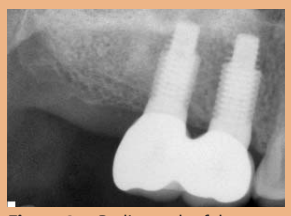

Figure 2e. Radiograph of the restored implants after 7 years in function exhibiting stable bone levels.

Case Study: Posterior Maxillary and Mandibular Multiple Tooth Replacement

Figure 3a. The patient presented with multiple teeth missing in the posterior maxilla and mandible.

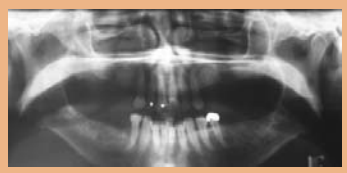

Figure 3b. The initial radiograph indicated insufficient bone in the posterior regions. Sinus augmentation was performed bilaterally in the maxilla and block grafts were performed in the mandible to increase bone volume prior to implant placement.

Figure 3c i) & ii). Multiple implants were placed in the posterior maxilla and mandible. Customized abutments were utilized. Anterior teeth were also restored with porcelain restorations during the healing phase.

Figure 3d. After a 6 month healing period, posterior maxillary and mandibular implants were restored with splinted zirconia crowns, reestablishing posterior support, aesthetic harmony and function.

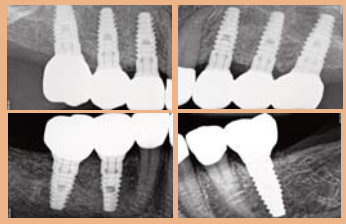

Figure 3e. Radiographs of the restored implants exhibiting stable bone levels after 3 years in function.

Case Study: Mandibular Implant Supported Fixed Hybrid Restoration

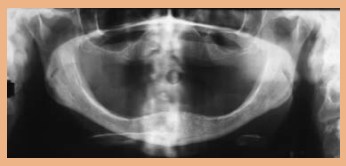

Figure 4a. The patient presented with complete edentulism, with severe ridge resorption depicting mental foramina at the crest of the ridge rendering the patient unable to function with a complete removable mandibular denture.

Figure 4b. Five implants were placed between the mental foramina in the mandible, maximizing antero-posterior spread, according to predetermined prosthetic parameters.

Figure 4e. A radiograph of the mandibular implants after 4 years in function exhibiting stable bone levels and alleviating compression of the mental nerves.

Figure 4c. After a 4 month healing period, the mandibular implants were restored with a fixed hybrid prosthesis.

Figure 4d. Frontal view of the mandibular implant supported hybrid prosthesis and complete removable maxillary denture.

Case Study: Complete Maxillary Tooth Replacement with a Fixed Prosthesis

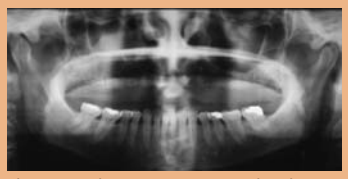

Figure 5a. The patient presented with an edentulous maxilla, requesting a fixed prosthesis to restore function and aesthetics.

Figure 5b. A surgical guide generated from a cone beam CT was utilized to facilitate multiple implant placement and a sinus augmentation.

Figure 5c. 10 implants with healing abutments after a 6 month healing period exhibiting healthy attached keratinized gingiva surrounding all implant sites.

Figure 5d. The implants were restored with a CAD/CAM milled screw-retained zirconia bridge.

Figure 5e i) & ii). Frontal view and radiograph after 3 years in function exhibiting healthy and stable soft and hard tissues.

Case Study: Complete Maxillary and Mandibular Tooth Replacement with Fixed Prostheses

Figure 6a. The patient presented with an unrestorable dentition in both the maxilla and mandible, requesting fixed prostheses to reestablish health, function and aesthetics. The patient underwent a full clearance, alveolectomy, 8 maxillary and 7 mandibular implant placements, which supported immediate, fixed, full-arch, screw-retained, transitional implant supported restorations on the same day.

Figure 6b. Maxillary implants, with immediate fixed transitional screw-retained prosthesis removed after a 6 month healing period, exhibiting healthy attached keratinized gingiva surrounding the implants.

Figure 6d. Implant supported full mouth rehabilitation completed with maxillary and mandibular CAD/CAM milled full-arch zirconia scew-retained bridges reestablishing health, function and aesthetics.

Figure 6c. Mandibular immediate fixed transitional screw-retained prosthesis after a 6 month healing period.

Figure 6e. Panoramic radiograph after 3 years in function exhibiting stable bone levels and prosthetics.

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Implant Services

- Consultation
- Diagnostics and Treatment Plans
- Cone Beam CT Scans
- Extractions
- Alveoloplasty
- Bone Grafting
- Soft Tissue Grafting
- Ridge Augmentation
- Implant Surgery
- Implant Prosthetics
- Immediate Implants
- Sinus Grafting
- Mentoring Services

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