

Peterson Contemporary Oral And Maxillofacial Surgery

Peterson Contemporary Oral and Maxillofacial Surgery is a leading practice dedicated to providing advanced surgical care for a wide range of conditions affecting the mouth, jaw, face, and neck. Known for combining innovative techniques with compassionate patient-centered care, Peterson Contemporary Oral and Maxillofacial Surgery has established itself as a trusted provider in the field of oral and maxillofacial surgery. Whether you need wisdom tooth extraction, facial trauma repair, dental implants, or corrective jaw surgery, this practice offers comprehensive solutions tailored to individual needs, backed by cutting-edge technology and experienced surgeons.

Understanding Oral and Maxillofacial Surgery

What is Oral and Maxillofacial Surgery?

Oral and maxillofacial surgery is a specialized branch of dentistry that focuses on the diagnosis, surgical treatment, and management of diseases, injuries, and defects affecting the mouth, jaws, face, and neck. Surgeons in this field are extensively trained in both dentistry and medicine, enabling them to perform complex procedures with precision and safety.

Common Procedures Performed

- Impacted wisdom tooth removal - Dental implant placement - Corrective jaw surgery (orthognathic surgery) - Facial trauma and fracture repair - Cleft lip and palate correction - TMJ disorder treatments - Bone grafting and sinus lifts - Soft tissue biopsies and lesion removal

Why Choose Peterson Contemporary Oral and Maxillofacial Surgery?

Expertise and Experience

The team at Peterson Contemporary Oral and Maxillofacial Surgery comprises highly trained surgeons with extensive experience in complex surgical procedures. Their expertise ensures that every patient receives top-tier care tailored to their unique needs.

State-of-the-Art Technology

Utilizing advanced imaging systems like 3D cone beam CT scans, digital X-rays, and computer-guided surgical planning, the practice ensures precision and safety in every procedure.

Patient-Centered Care

From initial consultation to post-operative follow-up, patients are supported throughout their entire journey. The staff emphasizes clear communication, comfort, and personalized treatment plans.

Comprehensive Services

Peterson Contemporary offers a broad range of services, making it a one-stop solution for all oral and maxillofacial needs.

Key Services Offered at Peterson Contemporary Oral and Maxillofacial Surgery

Wisdom Tooth Extraction

Impacted or problematic wisdom teeth can cause pain, infection, and damage to adjacent teeth. The practice specializes in safe, minimally invasive removal techniques to reduce discomfort and recovery time.

Dental Implants

For patients missing teeth, dental implants provide a durable and natural-looking replacement option. The process involves surgical placement of titanium posts into the jawbone, which serve as anchors for crowns or bridges.

Corrective Jaw Surgery (Orthognathic Surgery)

This procedure corrects misaligned jaws, improving function, appearance, and bite. It often involves collaboration with orthodontists for optimal results.

Facial Trauma Repair

Peterson Contemporary is equipped to handle facial fractures, lacerations, and other traumatic injuries with meticulous surgical techniques aimed at restoring form and function.

Bone Grafting and Sinus Lifts

These procedures prepare the jawbone for dental implants, especially in cases of bone loss due to periodontal disease or trauma.

TMJ Disorder Treatment

Custom splints, minimally invasive surgeries, or other interventions are provided to alleviate jaw pain and improve joint function.

Soft Tissue Procedures

Biopsies, lesion removal, and other soft tissue surgeries are performed with precision to diagnose and treat oral pathologies.

The Patient Journey at Peterson Contemporary Oral and Maxillofacial Surgery

Initial Consultation

- Comprehensive medical and dental history review - Thorough clinical examination - Digital imaging and diagnostics - Customized treatment planning

Pre-Operative Preparation

- Detailed explanation of the procedure - Pre-surgical instructions - Anesthesia options discussion

During the Procedure

- Use of modern anesthesia techniques for comfort - Minimally invasive surgical techniques - Continuous monitoring for safety

Post-Operative Care

- Pain management protocols - Oral hygiene instructions - Follow-up appointments to monitor healing - Guidance on diet and activity restrictions

Advanced Technologies Enhancing Patient Outcomes

3D Imaging and Surgical Planning

3D cone beam CT scans provide detailed visualization of facial bones and teeth, allowing for precise surgical planning, especially in implant placement and corrective jaw procedures.

Digital Smile Design

Advanced digital tools help in designing aesthetic outcomes, aligning patient expectations with achievable results.

Minimally Invasive Techniques

Techniques such as laser surgery and piezosurgery reduce tissue trauma, minimize bleeding, and promote faster healing.

Guided Implant Surgery

Computer-guided templates ensure accurate placement of dental implants, reducing surgical time and improving success rates.

Patient Testimonials and Success Stories

Many patients have experienced transformative results at Peterson Contemporary Oral and Maxillofacial Surgery. Testimonials often highlight the compassionate care, professionalism, and excellent surgical outcomes, making it a preferred choice for oral health needs.

Preparing for Your Visit

To ensure a smooth experience, patients should: - Bring relevant medical and dental records - Follow pre-surgical instructions provided by the team - Arrange transportation if sedation or general anesthesia is used - Prepare questions to discuss during consultation

Conclusion

Peterson Contemporary Oral and Maxillofacial Surgery combines expertise, advanced technology, and compassionate patient care to deliver exceptional surgical solutions. Whether you need routine procedures like wisdom tooth removal or complex treatments such as facial trauma repair or corrective jaw surgery, choosing a trusted practice like Peterson ensures your oral and facial health is in expert hands. Prioritizing safety, comfort, and aesthetic outcomes, this practice is committed to restoring function and confidence for every patient. Meta Description: Discover comprehensive oral and maxillofacial surgery services at Peterson Contemporary. Expert care for wisdom teeth, dental implants, facial trauma, and more—delivered with advanced technology and compassionate support.

Peterson Contemporary Oral and Maxillofacial Surgery: A Comprehensive Review In the rapidly evolving field of oral and maxillofacial surgery, innovation and precision are paramount. Among the leading providers shaping the future of surgical care is Peterson Contemporary Oral and Maxillofacial Surgery, an institution renowned for its commitment to excellence, cutting-edge technology, and patient-centered approaches. This article offers an in-depth exploration of Peterson's offerings, methodologies, and contributions to the field, serving as an expert review for clinicians, patients, and industry stakeholders alike.

Introduction to Peterson Contemporary Oral and Maxillofacial Surgery

Founded on a foundation of advanced surgical techniques and compassionate patient care, Peterson Contemporary Oral and Maxillofacial Surgery (PCOMS) has established itself as a pioneer in the specialty. The practice combines state-of-the-art technology, comprehensive treatment planning, and a team of highly trained surgeons to deliver optimal outcomes for a wide spectrum of dental and facial conditions. Core Philosophy and Mission Statement At its

core, PCOMS emphasizes: - Patient-Centered Care: Prioritizing comfort, safety, and personalized treatment plans. - Technological Innovation: Utilizing the latest tools and techniques to enhance surgical precision. - Professional Excellence: Maintaining rigorous standards through continuous education and research. - Multidisciplinary Collaboration: Integrating expertise from various specialties for holistic patient management.

Key Areas of Service and Specialization

Peterson's practice spans numerous subspecialties within oral and maxillofacial surgery, ensuring comprehensive care for diverse patient needs.

1. Impacted Teeth and Dental Anomalies

Impacted third molars (wisdom teeth) are among the most common issues addressed by PCOMS. Their team employs minimally invasive techniques to remove impacted teeth efficiently, reducing postoperative discomfort and healing time. Procedures include: - Surgical extraction of impacted teeth - Management of supernumerary and congenitally missing teeth - Orthodontic-surgical coordination for complex cases

2. Dental Implants and Rehabilitation

Advancements in implantology are a cornerstone of Peterson's practice. They offer solutions ranging from single-tooth replacements to full-arch rehabilitations. Implant services include: - Planning with 3D imaging (CBCT scans) - Guided implant surgeries for precision - Immediate loading protocols to reduce treatment time - Bone grafting and sinus lifts for augmented stability

3. Maxillofacial Trauma and Reconstruction

Handling facial injuries requires expertise in trauma management. Peterson surgeons are skilled in: - Fracture stabilization (mandibular, zygomatic, orbital) - Soft tissue repair - Reconstructive procedures using advanced fixation devices

4. Pathology and Cyst Management

The practice manages benign and malignant lesions of the jaw and facial structures, including: - Cyst enucleation - Tumor resection - Reconstruction post-resection

5. Orthognathic Surgery and Facial Skeletal Corrections

Addressing jaw discrepancies and facial asymmetries, Peterson's team performs: - Bilateral sagittal split osteotomies (BSSO) - Maxillary advancements - Genioplasties and other facial contouring procedures

Technological Innovations at Peterson Contemporary

One of the hallmarks of Peterson's practice is its unwavering commitment to integrating cutting-edge technology, which significantly enhances surgical outcomes and patient experience.

1. Cone Beam Computed Tomography (CBCT)

CBCT imaging allows for three-dimensional visualization of the craniofacial structures, enabling precise diagnosis and surgical planning. - Benefits: Reduced radiation exposure compared to traditional CT scans; detailed anatomy assessment; improved implant positioning accuracy.

2. Digital Workflow and Surgical Planning Software

Peterson utilizes advanced digital tools to simulate surgeries, customize implants, and plan procedures virtually before stepping into the operating room. - Advantages: Minimized intraoperative surprises; enhanced predictability; shorter surgical times.

3. Guided Surgery Techniques

The practice employs computer-guided surgical guides for implant placement and other procedures, ensuring optimal positioning and stability.

4. Laser Surgery

In select cases, soft tissue lasers are used to reduce bleeding, accelerate healing, and improve patient comfort during procedures such as frenectomies and periodontal surgeries.

5. 3D Printing and Custom Prosthetics

From surgical guides to custom facial prosthetics, 3D printing technology allows for tailored solutions that fit precisely and improve functional outcomes.

Patient-Centered Approach and Care Protocols

Peterson's philosophy emphasizes not only surgical excellence but also comprehensive patient care.

Preoperative Evaluation

- Detailed medical and dental history review - 3D imaging and digital planning - Patient education about procedures, risks, and expectations

Intraoperative Management

- Use of anesthesia tailored to patient needs (local, sedation, general) - Application of minimally invasive techniques - Real-time imaging guidance for accuracy

Postoperative Care

- Pain management protocols - Wound care instructions - Follow-up appointments to monitor healing - Rehabilitation programs when necessary Patient comfort is a priority, with amenities and sedation options designed to alleviate anxiety and ensure a smooth experience.

Research and Continuing Education

Peterson Contemporary remains at the forefront of the field by fostering a culture of research and ongoing learning. - Participation in clinical trials - Publication of peer-reviewed studies - Attendance at national and international conferences - Collaboration with academic institutions This commitment ensures that patients benefit from the latest evidence-based practices and innovations.

Reputation and Patient Outcomes

Peterson's reputation is built on consistent, high-quality outcomes and patient satisfaction. Feedback highlights: - Reduced postoperative pain and swelling - Faster recovery times - Excellent aesthetic and functional results - Compassionate, professional staff Numerous case studies and testimonials attest to the practice's ability to handle complex cases with precision and care.

Conclusion: Why Choose Peterson Contemporary Oral and Maxillofacial Surgery?

In an arena where technological prowess, surgical expertise, and patient care intersect, Peterson Contemporary Oral and Maxillofacial Surgery stands out as a leader. Its comprehensive service offerings, pioneering use of technology, and unwavering dedication to patient-centered care make it a top choice for those seeking exceptional oral and facial surgery solutions. Whether dealing with routine dental extractions, complex reconstructive surgeries, or advanced implantology, patients and referring clinicians can trust Peterson's team to deliver safe, effective, and innovative care. As the field of oral and maxillofacial surgery continues to evolve, Peterson remains at the forefront, shaping the future of surgical excellence. Note: This review aims to provide an extensive overview based on publicly available information and industry standards. For personalized consultations or specific inquiries, contact Peterson Contemporary Oral and Maxillofacial Surgery directly.

Questions & Answers About peterson contemporary oral and maxillofacial surgery

N o	Question	Answer
1	What services are offered at Peterson Contemporary Oral and Maxillofacial Surgery?	Peterson Contemporary Oral and Maxillofacial Surgery offers services including wisdom tooth removal, dental implant placement, jaw fracture treatment, corrective jaw surgery, and treatment of facial trauma and pathology.
2	Is sedation or anesthesia provided during procedures at Peterson Contemporary Oral and Maxillofacial Surgery?	Yes, the practice provides various sedation options including local anesthesia, IV sedation, and general anesthesia to ensure patient comfort during surgical procedures.
3	What are the benefits of choosing Peterson Contemporary Oral and Maxillofacial Surgery for dental implants?	They utilize advanced surgical techniques and contemporary technology to ensure precise implant placement, improved healing, and natural-looking results, enhancing overall patient satisfaction.
4	How does Peterson Contemporary Oral and Maxillofacial Surgery handle complex bite or jaw alignment issues?	The team specializes in orthognathic surgery, which involves correcting jaw discrepancies and bite issues through custom surgical plans tailored to each patient's needs.
5	What should I expect during a consultation at Peterson Contemporary Oral and Maxillofacial Surgery?	During the consultation, the surgeon will evaluate your dental and facial health, discuss your concerns and treatment options, and develop a personalized surgical plan.
6	Are there any post-operative care instructions provided after surgery at Peterson Contemporary Oral and Maxillofacial Surgery?	Yes, patients receive detailed post-op care instructions, including pain management, oral hygiene practices, diet restrictions, and follow-up appointment schedules to ensure proper healing.
7	Does Peterson Contemporary Oral and Maxillofacial Surgery treat facial trauma injuries?	Yes, they are experienced in managing facial fractures, lacerations, and other traumatic injuries to restore function and aesthetics.
8	What makes Peterson Contemporary Oral and Maxillofacial Surgery stand out in the field?	Their combination of state-of-the-art technology, experienced surgical team, personalized patient care, and commitment to minimally invasive techniques distinguishes them in the field.
9	Is there any financing available for surgical procedures at Peterson Contemporary Oral and Maxillofacial Surgery?	Yes, they often offer financing options and work with various insurance plans to help make procedures more accessible to patients.
10	How can I prepare for my surgery at Peterson Contemporary Oral and Maxillofacial Surgery?	Preparation includes following pre-operative instructions provided by your surgeon, such as fasting if necessary, arranging transportation, and informing them of any medications or health conditions.

oral surgery, maxillofacial surgery, dental implants, wisdom tooth extraction, jaw surgery, facial trauma, reconstructive surgery, anesthesia, bone grafting, TMJ treatment