

## Specialities & Departments

### SPECIALITIES & DEPARTMENTS

**Orthodontics** Both Dr Sami Samawi & Dr Shadi S. Samawi work jointly as the center's orthodontic specialists. Concerned with the mainstream issues of smile esthetics and a harmonious facial profile post-treatment, they focus on utilizing leading orthodontic systems and techniques to help their patients achieve those goals. For more information about orthodontics, [click here](#) .

**Pediatric Dentistry (Children's Dentistry)** Our philosophy concentrates on prevention of dental disease in children & young adults, from the early beginning. Fissure Sealants, Topical Fluoride Applications, Space Maintainers and Nitrous Oxide (Relative Analgesia) - among others, are just a few of the materials and equipment we use for treatment. [Read more ..](#)

**Restorative & Cosmetic Dentistry** Restorative dentistry involves both the art & science of dentistry. The expertise of specialists and skilled dentists, experienced dental technicians & a laboratory that uses the highest quality materials, dental ceramics & equipment, can all synergize to create impressive results. With Dental implantology being one of the most rapidly-advancing dental sciences in the past few years, the leading international implant system (Straumann - ITI) is being used with a high consistency of results and a high rate of success, in well-selected cases. [Read more about Dental Implants and Restorative Dentistry ..](#)

**Endodontics (Root Canal Therapy)** Endodontics is a specialty of dentistry that deals with the tooth pulp and tissues surrounding the root of a tooth. The most common procedure done in endodontics is root-canal therapy, which involves the removal of diseased pulp tissue. The aim of treatment is to remove irreversibly inflamed, or "dead" pulp tissue before infection sets in, ultimately saving the teeth! An experienced Endodontist is an essential specialist in our practice.

**Oral Surgery** Surgical exposure and/or removal of impacted teeth such as third molars (wisdom teeth) or other teeth, as well as soft tissue surgery, are part of what is performed in this department. Hospitalization & special arrangements for major surgical and/ or orthognathic cases under General Anesthesia is also available. As with all our departments, this department is under strict infection control procedures, to ensure prevention of cross infection.

### General Dentistry

All general and routine dental work is provided on a daily basis by skilled dentists. From various dental restorations and procedures, to esthetic treatments such as Bleaching (Tooth Whitening) , composites, and porcelain veneers, among others. Read more about Cosmetic Dentistry .

### Digital Radiography

SDOC is equipped with some of the latest technological advancements in the field of digital radiography including the Cranex Tome® X-ray unit (Soredex), the first dental x-ray unit in the world to use Spiral Tomography instead of Linear Tomography, providing unparalleled diagnostic superiority to other similar units, and enabling the specialist to take a wider &ndash; and more accurate - variety of views for the Jaws, TMJs (Jaw Joints) and dentition. In addition, the Digora® digital software system is fully integrated with the digital radiography unit throughout the center's network.

### Dental Lab Facility

The center has its own fully-equipped dental & orthodontic lab facility always on stand-by for immediate fabrication and repair of appliances and other dental prostheses, thus ensuring we save time and long-term cost for our patients.