

Dental Section, Department of Surgery

Aga Khan University Hospital (AKUH) offers comprehensive dental services, which are provided by a team of highly trained and experienced dentists. AKUH dental services are supported by laboratory, radiology and operating room facilities for performing procedures under general anaesthesia.

The section offers the following range of dental health services:

1. Oral and Maxillo - Facial Surgery
2. Orthodontics (Braces)
3. Paediatric Dentistry
4. Prosthodontics (Crown, Bridge and Dentures)
5. Endodontics (Root Canal Treatment)
6. Dental Implants
7. Restorative Dentistry
8. Cosmetic Dentistry
9. Teeth Whitening (Bleaching)

AKUH is the only hospital in Pakistan to be awarded the prestigious Joint Commission International Accreditation (JCIA) from USA for achieving and maintaining international quality standards that are comparable with the leading hospitals of the world.

Package prices are offered for all our procedures that enable patients to know beforehand the cost of their treatment. Dental clinics are located at the first floor of Jenabai Hussainali Shariff Building at the Aga Khan University Hospital Stadium Road and at the Clifton Medical Services.



For clinic appointments, please contact:

Aga Khan University Hospital, Stadium Road
Tel: 92 21 3486 1013-4

Clifton Medical Services
Tel: 92 21 9925 0051

Section of Dental Surgery

Tel: 92 21 3486 4761
Fax: 92 21 3493 4294, 3493 2095
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Website: www.aku.edu
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Rediscover Your Smile A GUIDE FOR PATIENTS AND FAMILIES



This brochure provides information about dental services. It is designed to respond to questions most frequently asked by patients and their families.

Section of Dental Surgery



آغا خان یونیورسٹی ہسپتال، کراچی

The Aga Khan University Hospital, Karachi.



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Today, orthodontic treatment is a viable option for almost any adult or child. Orthodontic treatment usually consists of applying braces to the teeth or using other appliances which gradually move the teeth or jaws into a correct position.

Causes of orthodontic problems (Malocclusions)

Most malocclusions are inherited, but some are acquired. Acquired malocclusions can be caused by trauma (accidents), thumb, finger or dummy (pacifier) sucking, airway obstruction by tonsils and adenoids, dental disease or premature loss of primary (baby) or permanent teeth. Whether inherited or acquired, many of these problems affect not only alignment of the teeth but also facial development and appearance.



Crowding



Open Bite



Deep Bite



Cross Bite

Orthodontic treatment

You may have a malocclusion (bad bite), your teeth may be crowded (crooked), excessively spaced or may not fit together correctly. By placing a constant, gentle force in a carefully controlled direction, braces and other orthodontic appliances can slowly move teeth through their supporting bone to a new desirable position.

Orthodontic treatment takes time which depends on your age, the type of problem (how serious it is) and what treatment is used. Treatment generally involves a visit every four to seven weeks over a period from six months to two to three years.

Children and adults can both benefit from orthodontics. Although the recommended age for first orthodontic consultation is seven years, an orthodontic evaluation at any age is advisable if a parent, family dentist or the patient's physician notices a problem.

Patient records

Diagnostic records (pre mid-post treatment) are made to document the patient's orthodontic problem and to help determine the best course of treatment. They include:

- Medical/dental history, clinical examination
- Impressions for making plaster study models of the teeth
- Standardised orthodontic photos of the patient's face and teeth
- A panoramic or other X-rays of all the teeth
- A facial profile X-ray and other appropriate X-rays

How do braces feel

You may feel some discomfort after your braces are first put on or when adjusted during treatment. After the braces are on, teeth may become sore and tender to biting pressures for three to five days. You can usually manage this discomfort well with pain medication such as that commonly taken for headache. Overall, orthodontic discomfort is short-lived and easily managed.

Aesthetic braces

Orthodontic treatment can also be done with least visible/invisible fixed attachments, especially for adults who want to have healthy and attractive smiles without the treatment being too conspicuous. Tooth-coloured clear or ceramic braces and lingual braces are now available that provide an aesthetic solution as they are not as noticeable and make treatment almost invisible. These can boost the patient's self-esteem and help eliminate the self-consciousness that may be associated with wearing metal braces. It is important to discuss this option with your orthodontist.



Cost of treatment

The actual cost of treatment depends on several factors, including the severity of the patient's problem, treatment duration and the treatment approach selected. You will be able to thoroughly discuss fee and payment options before any treatment begins. Generally, treatment fee may be paid over the course of active treatment. Arrangements offered in our orthodontic office generally include an initial 30% down payment, with the rest in monthly installments.