

Department of Orthodontics & Dentofacial Orthopaedics

FDS, RUAS

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Services Offered;

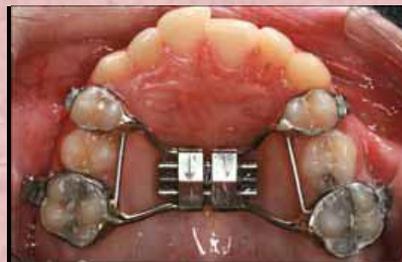
- **Preventive orthodontics:**

Preventive orthodontics is that part of orthodontic practice which is concerned with the patient and parent education, supervision of growth and development of dentition and the cranio-facial structure which is largely the responsibility of a general dentist



- **Interceptive orthodontics:**

Interceptive orthodontics simply means diagnosing and treating malocclusions as soon as they are detected

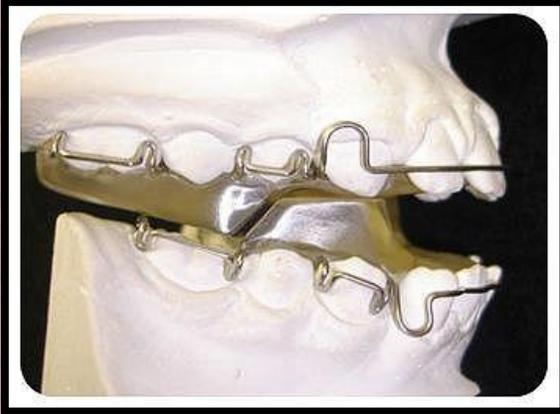


- **Growth modulation:**

Growth modulation is a procedure wherein the appliances are used that depend upon the orofacial musculature for their action

Removable functional appliance

They are used for growth modification procedures that are aimed at intercepting and treat in jaw discrepancies by increase or decrease in jaw size, change in spatial relationship of the jaws, change in direction of growth of the jaws and acceleration of desirable growth.



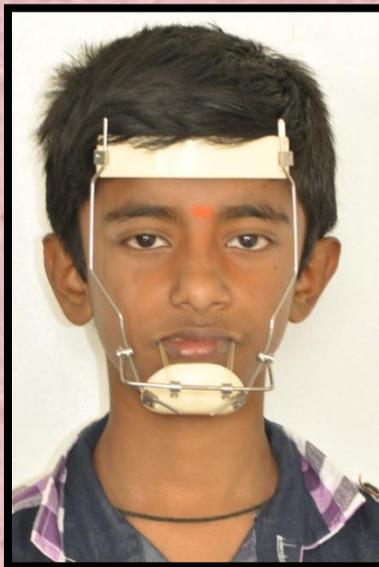
Fixed functional appliance:

Fixed functional appliances are used in patients who are non compliant to removable appliances and in patients after the active growth phase has been completed.



- **Functional jaw orthopaedics:**

Orthopaedic appliances utilize the teeth as handles to transmit the forces to the adjacent skeletal structures in order to produce skeletal changes



- **Camouflage treatment:**

The process of moving teeth so the occlusion is corrected although the skeletal discrepancy remains



- **Surgical orthodontics:**

Surgical orthodontics, also known as orthognathic surgery, is a type of orthodontic treatment used to correct severe cases that include bad bites, jaw bone abnormalities, and malocclusion.

Presurgical



Postsurgical



- **Micro implants:**

A temporary anchorage device (TAD) is a device that is temporarily fixed to bone for the purpose of enhancing orthodontic anchorage either by supporting the teeth of the reactive unit or by obviating the need for the reactive unit altogether, and is subsequently removed after use.



- **Metal braces**



- **Ceramic braces:**

Ceramic braces are the same size and shape as metal braces, except that they have tooth-colored or clear brackets that blend in to teeth.



- **Lingual braces:**

Lingual braces are placed behind the teeth , rather than in front, and therefore offer a great cosmetic alternative for those who want their teeth straightened, without the braces showing.



- **Clear aligners:**

Clear aligners are a modern and near-invisible method for correcting mild to moderate orthodontic problems. They align teeth just as braces do, but using a transparent, removable aligner.

