

CLINICAL CONSIDERATIONS ON DENTAL IMPLANTS

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Abstract: Dental implants in modern dentistry become more and more a necessity than a luxury. Dental implants are titanium pieces cone-shaped or cylindrical, with or without whirls that are fixed in the maxillary or mandible bone having the role to replace the dental root.

Keywords: dental implant, surgical intervention

Rezumat: În stomatologia modernă implantele dentare au devenit mai mult o necesitate decât un lux. Implanturile dentare sunt piese din titan de formă conică sau cilindrică cu sau fără spire, care se fixează în osul maxilar sau mandibular, încercând să înlocuiască rădăcina dentară.

Cuvinte cheie: implant dentar, intervenție chirurgicală

The dental implant appeared at the beginning of the 60's as a method to substitute a tooth or a bunch of teeth. The idea is older as well as the necessity of replacing the teeth extracted from the dental arches.

The dental implant is a surgical intervention which consists in the implantation of a new tooth under the shape of a titan-made piece on the dental arch. The implant is made after the healing of the extraction place or immediately after the extraction, through a simple surgical intervention. After a period of time, necessary for the tooth to be well fixed in the bone, another metal piece called prothetic bont is fixed, on which the dentist may place the crown, the dental deck or the denture which will replace the missing tooth or teeth.

The advantages of the dental implant:

- ✱ Agreeable physiognomy;
- ✱ The feeling of having natural teeth;
- ✱ Mastication comparable with the natural teeth;
- ✱ The bone stimulation is of 95%;
- ✱ Total stability of the prothetic work;
- ✱ The gums are not hurt during mastication;
- ✱ Easy to wear and clean;

Disadvantages:

- ✱ The adaptation period of time is of 4 - 6 weeks;

✱ The healing time is between 3 and 6 months, the period of time when the implant can be found in the gum. A temporary denture may be made and used during this period of time.

✱ It is followed by the prothetic period of time which may last a few weeks or a few months;

Many clinical research on dental implants treatment showed that the long term results are positive. The accomplishment of implants and their treatment provides a very good resistance and the maintenance of the restorations in place. The thread of the screw implant contributes to its maintenance in place and to the bone preservation. All these help to the preservation of the shape of the soft parts and give a natural aspect.

The dental implant is a modern and efficacious solution having many advantages as against the classic methods used in dentistry. In the case of one or more missing teeth, an excellent treatment method is the implant supported bridge.

BIBLIOGRAPHY

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