

Implant Treatment Record Form

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Abstract

The identification of different dental implants and restorative components is difficult when dental records do not include an inventory of implant components. An implant record form is described. The form should be filled out and retained in the patient's chart for future use and implant maintenance visits.

The identification of different dental implant bodies and other implant components can be difficult. It is particularly challenging when patient treatment records are unavailable or when the records do not include an inventory of the implants and components used. The lack of information can be a very frustrating experience for both practitioners and their patients.

The mobility of individuals in today's society increases the need for a repository of pertinent information to be available for future dental care providers. In fact, even the practitioner who provided the initial implant treatment can find it difficult to subsequently recall details about the implants and components. The problem is compounded by the large number of implant systems currently available, some of which have identical or similar designs. The extensive array of abutment types, abutment materials, and the number of customized parts that may have been used to restore dental implants makes it imperative to record important information for posterity.

There have been publications regarding the radiographic identification of implants^{1,2} and also regarding the use of implant consultation forms to document presurgical and surgical information;³ however, there have not been publications identifying the pertinent dental implant information that should be recorded in a patient's treatment record for future use. A specific form, an exhaustive list, that records pertinent information would be valuable for any future treating dentists. A copy of this form (Fig 1) can be given to patients for their records,

as well as be retained in the practitioner's patient treatment file.

The record (Fig 1)

- "Location" is the tooth number(s) where the implant(s) was/were placed.
- "Company name" (i.e., Nobel Biocare, Zimmer Dental, Astra Tech, or Biomet3I).
- "Type" is specific to the implant system used (i.e., Replace Select, Tapered Screw-Vent, MicroThread-OsseoSpeed, or Osseotite implant systems).
- "Batch #" records the batch number of the implants used.
- "Diameter" is specific to the size of the implant platform (i.e., 3.7 mm, 4.7 mm, or 5.0 mm).
- "Length" is the cervicoapical length of the implant (i.e., 8 mm, 10 mm, or 13 mm).
- "Bone grafting" specifies the date and site of the graft.
- "Graft type" is the trade name (i.e., BioOss or Puros materials) or for autogenous grafts, the donor site (i.e., "from the chin").
- "Placement date" records the date of implant placement.
- "Restoration date" records the date of placement of the prosthesis.
- "Cement" specifies the type of cement for cemented restoration.

Patient Name: _____ Phone number: _____

Treating dentist _____ Phone: _____ Treating surgeon: _____
 Phone: _____

Implant location (by tooth #)						
Company name						
Type						
Batch #						
Diameter						
Length						
Bone grafting date/site (if used)						
Graft type/ Donor site						
Placement date (Surgery)						
Restoration date (Prosthesis placed)						
Cement						
Screw head type						
Screw torque (Preload)						
Access screw location						
Type of abutment						
Abutment material						
Additional information						

Figure 1 Implant treatment record.

- “Screw head type” describes the type of screwdriver required for retrievability (i.e., hexagon head, star grip, or squared head).
- “Screw torque” specifies the amount of torque to tighten the screw.
- “Access screw location” specifies the location of the screw access hole, and is very useful if the abutment screw loosens with a cement-retained, implant-supported prosthesis.
- “Type of abutment” lists how the abutment was made (i.e., premade, custom cast, or computer-assisted design/computer-assisted machining).
- “Abutment material” lists what the implant abutment is made of (titanium, cast gold, zirconia).
- “Additional information” pertains to any additional information needed for the specific clinical situation.

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