Immediate Loading of Nobel Biocare's Implant Systems including “Teeth-in-an-Hour”.

1. The 2 implant systems, Branemark System and Replace System, will be presented. Indications where and when to use the one or the other system will be highlighted.

2. During the last 30 years the time schedule for implant treatment has changed tremendously and this fact will be discussed from different aspects.

3. The lecture will also discuss the 1-stage surgical protocol in combination with Early Functional Loading (EFL). A patient material has been observed during a 60-months period and the treatment outcome will be presented (Ericsson et al. 2000).

4. A pilot study dealing with loading within 24 hours of implants serving as abutments for single tooth restorations will be presented. The patient material has been followed over a 5-year period and the treatment outcome will be reported (Ericsson et al. 2001). Clinical illustrations will be presented and recommendations regarding the Immediate Loading concept discussed.

5. Has the TiUnite implant surface any importance for the loading concept applied?

6. Finally, it will be discussed if it is possible to further decrease the time interval between the implant installation and the placement of the permanent supra-construction, i.e., the loading of the implants. Thus, the question to be answered could be whether it is possible to fabricate the Fixed Partial Denture (FPD) before the implant installation or not. Finally, a video will be presented demonstrating such a clinical procedure.