A patient presented with a chief complaint of, “I want to rehabilitate my mouth”. He reported edentulous maxilla and partially edentulous mandible in need of tooth extractions because of severe periodontal disease and decay. Preliminary screening was performed on intraoral radiographs and ortopantomography.
The diagnostic casts were mounted in an articulator and a diagnostic wax-up was made in which the occlusion, esthetic and occlusal parameters were evaluated. A transparent surgical guide was duplicated. On the day of surgery, the remaining teeth in mandible were extracted and four JDEvolution® implants were placed in healed sites.
Conical abutments were connected to the implants and an impression was taken using the surgical guide as an impression tray to reveal also the centric relation.
The screw-retained hybrid prosthesis was delivered within 48 hours after surgery.