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IMMEDIATE IMPLANT SUPPORTED FULL-ARCH RESTORATIONS FABRICATED WITH AN INTRAORAL WELDING TECHNIQUE IN TAIWAN PATIENTS WITH INTACT OPPOSITE DENTITION

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Twenty-two implants placed in four Taiwan patients to support immediate full-arch restorations (one mandible and three maxilla) with intact opposite dentition. Passive-fit metal-reinforced frameworks were fabricated chair side by intra oral welding method and all patients had definitive restorations on surgery day. All restorations were fabricated with implant-level components, screw retained and inflicted full occlusal loading in the first day. Patients were recalled seven days, one month, three months and six months, with the follow-up period being over nine months until April 2016. All implants were osseointegrated, no infection was observed around the implants and no fracture or cracking was found on the restorations. All patients were satisfied with the restorations.

Recent Publications

1. **Li C H and Chou C T (2014) Bone sparing implant removal without trephine via internal separation of the titanium body with a carbide bur. Int J Oral Maxillofac Surg. 43(2):248-50.**
2. **Chienhai Li (2017) Immediate implant supported full-arch restorations fabricated with an intraoral welding technique in Taiwan patients with intact opposite dentition-case series. Journal of Dentistry and Oral Biology 2(11):1070.**

Biography

Chien-Hai Li has completed his DDS at China Medical College, Taiwan in 2003 and MSc at Goethe University, Germany in 2011. He has published papers in *IJOMS* and *JDOB*.

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