Removal of osseointegrated implant without trephine allowing immediate implantation

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Trephine explantation is an effective method to retrieve an osseointegrated implant, but the bone destruction is obvious. In recent years, there are more and more tool kits on the market focusing on removing failed implants (e.g. Noble Implant Retrieval Tool; BTI Implant Extraction System) without significant bone destruction. However, in the case of solid morse taper abutment fracture (e.g. ANKYLOS standard abutment), the kit cannot engage the implant inner surface to reverse the implant from the bony socket. In this situation, the method presented by Li C.H. & Chou C.T. is a good way to deal with the problem. Furthermore, it is preferable to trephine because it will preserve the bony socket and allow for immediate re-implantation.

Biography
Chien-Hai Li is the Sole Proprietor and Director of Chuan Sheng Dental Clinic in Hualien, Taiwan. Dr. Li is a 2000 graduate of China Medical College in Taichung, Taiwan, and is the first graduate student in 2011 of the MOI program at Goethe University in Frankfurt, Germany. He was an invited participant of the 14th Dentsply Friadent World Symposium 2010 in Barcelona, Spain. Dr. Li was chosen by Business Week magazine as one of the top one hundred dentists in Taiwan. His clinic, opened in 2004, has nine units, two Cone Beam CT scanners, and is staffed by four dentists and twelve assistants.

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