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## Implant placement in the site of a failed one while socket shield stayed intact: A case presentation

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Socket shield is becoming a widely used technique by implantologists as one of the ways of socket preservation. In this technique, instead of extracting the whole tooth from the bony socket, the tooth is being cut into 2 pieces, a buccal one and a palatal/lingual, the inner fragment is being taken out, the buccal one is left intact, the inner surface of this fragment is then being reduced along the long axis in a way leaving a space to place an implant behind it. The idea of this technique is to maintain the periodontal system on the buccal side of the socket undamaged, so preventing the collapse of the buccal bone which results from the remodelling process of the bony socket, this will maintain the volume of the gingiva and maintain the whole periodontal structure undamaged, enhancing the emergence profile of the prosthesis retained by the implant. In the case which is going to be presented in this report, the socket shield technique was performed to the patient. After 2 months of the implant placement, an infection has developed causing the implant to fail, the implant was removed afterwards, yet the fragment of the tooth-the socket shield- stayed intact and hasn't been lost, a 3 months' time has elapsed before placing a new implant, the implant has got osteo-integrated and then has been restored.

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