

# **A case report of the denture repair on the same day using magnetic attachment**

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## **Abstract**

We report clinical uses of the dental magnetic attachments for repair of denture and retainer on the same day.

This report was to describe 3 clinical cases. In all cases, the abutment teeth that act as the retention elements for the denture were detached due to the secondary caries, and retentive function without abutment teeth was extremely poor. The patients were dissatisfied with the dynamic stability and retention of the denture. So, Keepers of the dental magnetic attachment were fixed with composite resin material on the remaining radicular teeth and magnetic assemblies were attached into denture. The dental magnetic attachments used were MAGFIT<sup>®</sup>RKR(AICHI STEEL, Japan) in case 1 and 2 ,and GIGAUSS<sup>®</sup> (GC, Japan) in case 3.

As a result, the patient's complaints of functional dissatisfaction were resolved.

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