



System | RepairPost



Reconstruction of fractured posts.

The RepairPost System is the unique solution for emergency treatment of patients with a fractured post buildup.

RepairPost stands for easy, quick and cost-efficient treatment of teeth with fractured root posts where the fragment cannot be removed.

The advantages of the RepairPost root post make it equally suitable for treating teeth where the root canal is filled with hard-to-remove acrylic filling material.

Which are the main advantages of the RepairPost System?

Method

The idea to place a tube-like root post over the fragment is surprisingly simple, but effective. This way it is possible to save a tooth which under previous conditions would have had to be extracted.

Simple handling

Together with the trepan burs especially adapted to the system, the RepairPost System permits a quick and safe treatment.

Safe restoration

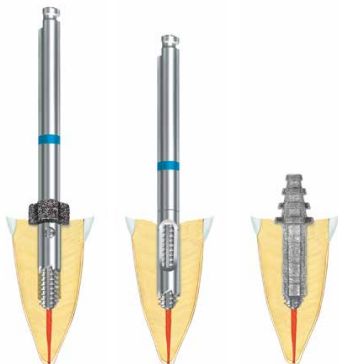
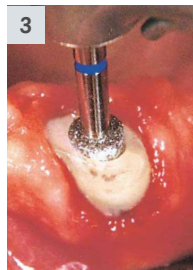
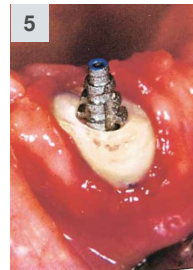
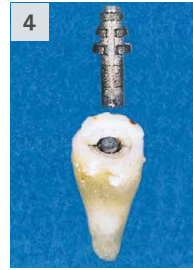
The fact that the root is not weakened any further by drilling out the fragment, in combination with the strong tube-shaped construction of the RepairPost result in a resilient, durable restoration.

The RepairPost System consists of two special trepan burs and three hollow posts of different dimensions, which are adapted to the lengths and diameters of popular posts.


The posts are made of high-tensile, biocompatible pure titanium and provided with a microretentive surface allowing good retention in the root.

Clinical sequence:

1. Preoperative radiological status.
2. Preoperative clinical status.
3. Drilling around the fragment with the RepairPost trepan bur 114 including preparation of the central inlay cavity. If Repair-Posts L7 and L9 are used, the trepan bore has to be deepened with trepan bur 113.
4. Cleaning and drying the bore hole and inserting RepairPost with phosphate cement, glass ionomer cement or self curing or dual hardening composite.
5. Postoperative clinical status.
6. Postoperative radiological status.



Recommendations for use:

- Recommended speed trepan burs 114 and 113:
 $_{opt.} 500 - 1.000 \text{ rpm}$
 with spray coolant

Literature:

- R. Brandau:
RepairPost Set; BDIZ Konkret 1/99, 38-39
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RepairPost Set; Dental Spiegel 3/99, 70-71
- W. Bücking:
Der abgebrochene Wurzelstift; Quintessenz 54, 9, 943-946 (2003)
- H. H. Sellmann:
Reparieren statt Extrahieren; DZW 15/04, 18-19



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 RepairPost Set

