

Filling's material: permanent &
temporary.

Сравнение грамматических
конструкций времен
действительного и страдательного
залогов

Подготовил студент 2-007 стом
группы Байметова Арина
Проверила Дашкина Т.Г.

- **Temporary restoration** is a temporary filling of a prepared tooth until permanent restoration is carried out. It is used to cover the prepared part of the tooth, in order to maintain the occlusal space and the contact points, and insulation of the pulpal tissues and maintenance of the periodontal relationship. Sometimes permanent restoration is not done after tooth preparation; this may be to prepare for indirect restoration such as inlays and onlays. Temporary fillings are also used for 'stabilization' techniques where many restorations are needed, and the problem may become worse before it can be fully treated – so temporary fillings are placed in order to stop progression.

Temporary filling can last approximately one month.



- **Zinc oxide eugenol (ZOE)** is a material created by the combination of zinc oxide and eugenol contained in oil of cloves. An acid-base reaction takes place with the formation of zinc eugenolate chelate. The reaction is catalysed by water and is accelerated by the presence of metal salts. ZOE can be used as a filling or cement material in dentistry. It is often used in dentistry when the decay is very deep or very close to the nerve or pulp chamber. Because the tissue inside the tooth, i.e. the pulp, reacts badly to the drilling stimulus (heat and vibration), it frequently becomes severely inflamed and precipitates a condition called acute or chronic pulpitis. This condition usually leads to severe chronic tooth sensitivity or actual toothache and can then only be treated with the removal of the nerve (pulp) called root canal therapy. The placement of a ZOE "temporary" for a few to several days prior to the placement of the final filling can help to sedate the pulp. It is classified as an intermediate restorative material and has anaesthetic and antibacterial properties. It is sometimes used in the management of dental caries as a "temporary filling". ZOE cements were introduced in the 1890s.



- A **glass ionomer cement** is a dental restorative material used in dentistry for dental fillings and luting cements. These materials are based on the reaction of silicate glass powder and polyalkenoic acid, an ionomer.





- В действительном залоге подлежащее обозначает исполнителя действия, лицо или предмет, выполняющие описываемое действие, а тот, на кого направлено действие, т.н. "получатель действия" в предложении является дополнением

**исполнитель действия + I форма
глагола + получатель действия**

Doctor sets the seal	I have had the seal yesterday
Доктор устанавливает пломбу	У меня выпала пломба вчера

- В страдательном залоге подлежащим является лицо или предмет, подвергающиеся воздействию со стороны другого лица или предмета. Другими словами, исполнитель и получатель действия меняются местами, хотя исполнитель действия может и не указываться.

**получатель действия + be +
причастие прошедшего времени**

The seal is impose

Пломбу накладывают

The seal was fell yesterday

Пломба выпала вчера