



# Enjoy the simple things: cementation with self-adhesive resin cement

By Dr. Christian Lampson, Germany



*Dr. Christian Lampson obtained his dental degree in 2007 at the University of Heidelberg (Germany) and finished his doctorate in 2008. He is working in the Praxisklinik Dr. Dr. Thein und Kollegen in Karlsruhe since 2009. The focus of his activities is on aesthetic dentistry.*

None other than Albert Einstein once said: “Everything should be made as simple as possible, but not simpler.” It is a mantra that is applicable to many situations, including dentistry. Bringing back the necessary work to the essentials without losing the focus on a qualitative outcome. In this article, we share some tips and tricks on how this can be applied to your cementation process on the basis of a case report.

The patient needed dental treatment after a hoof strike with trauma of the upper front teeth as a result. Tooth 21 could not be preserved; tooth 22 required endodontic treatment and a core build-up with a glass fibre post. It was planned to restore teeth 11, 12, 22 and 23 with zirconia crowns, an implant at the site of tooth 21 and a direct restoration on tooth 13.

Even though it’s not the first thing that comes to mind, it is best to already select the cement during the treatment planning as well. Patient factors and the restorative design may influence the choice. Self-adhesive resin cements simplify the placement of indirect restorations by eliminating the need

for separate etchants and primers. Precious time can be saved because fewer steps are required. However, as with any cement system, be sure that it’s indicated in the specific case and always use it according to the manufacturer instructions to ensure optimal performance and longevity.

A long-term temporary restoration from tooth 11 to 22 was made chairside with TEMPSMART DC (GC). To optimize the alveolar bone and soft tissue prior to implant insertion, tooth 21 was orthodontically extruded before extraction. Thereafter, the implant (diameter 4.1 mm, length 14 mm) was placed according to an immediate placement protocol followed by



CONTINUE READING ON...

LESEN SIE WEITER...

CONTINÚE LEYENDO EN...

CONTINUER LA LECTURE SUR ...

CONTINUA A LEGGERE...

**'GC'**

GET CONNECTED

**SMILE**  
PROGRAM



Download on the  
**App Store**



GET IT ON  
**Google Play**