TTS – Titanium Trauma Splint
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Easy adaptation, fixation and removal

- Physiologic
- Small dimension
- Flexibility
- High comfort
- Cleansability

Indications

The TTS Tooth Splint is used for:

- Stabilization after repositioning or replantation (acute trauma cases)
- Stabilization after intentional (planned) replantation

Features

For the dentist

- User-friendly handling
- Easy adaptation and fixation
- Manual shaping of the splint
- Easy to cut to size
- Time reduction in simple splint application and removal
- Optimized splint design

For the patient

- Improved comfort: minimal impairment of speech, eating and oral hygiene in comparison with conventional splints
- Preservation of physiological mobility of the injured tooth as well as the neighboring teeth

Application

Repositioning
Cleansing
Etching
Drying

Bonding agent
Composite
Clinical Cases

Case 1 (Michael Bornstein)

This 15-year-old patient was admitted following a road accident. Avulsion of 11 (21, 11) showed an enamel-dentine fracture without involvement of the pulp. 1 (21) was replanted and stabilized for 10 days by means of the TTS.

Case 2 (Yves Germanier)

Complex tooth trauma in a 13-year-old girl after a fall while climbing. Avulsion of 1 (21), root fracture of 1 in the cervical third of the root (crown fragment could not be found any more) and 2 (12) with a fracture of the crown without involvement of the pulp. 1 (21) was replanted and fixed for two weeks using the TTS.

Developed in cooperation with: Department of Oral Surgery and Stomatology, School of Dental Medicine University of Berne, Switzerland, T. von Arx and colleagues. Cases and pictures received from the above.

Ordering Information

TTS Tooth Splint

Material: Titanium (ASTM F67)

<table>
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<th>Art. No.</th>
<th>Description</th>
<th>Color</th>
<th>Piece/Pkg</th>
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<td>52 × 0.2 mm</td>
<td>matt, gold</td>
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www.medartis.com/products/modus/mandible/modus-tts
Publications


