

# Case Report Series

## Placement of an ELEMENT Implant with the Socket Shield Technique



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### The Baseline Situation

#### Fracture of left central incisor



A 46-year-old male with no significant medical history presented with a fracture of the maxillary left central incisor at the gingival margin. The tooth had been previously treated with a full coverage crown. For both esthetic and restorative reasons, an implant was planned to be placed with the socket shield technique, as described by Marc Hürzeler and Otto Zuhr.

### The Treatment Strategy

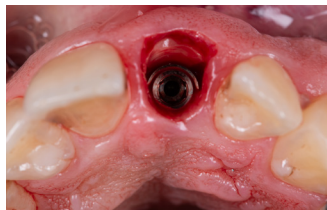


#### 1 Implant placement

Digital planning of implant placement

Preformation of socket shield

Placement of an ELEMENT RC implant (PF 4.0 L 14 mm) with the previous crown used as an immediate temporary



#### 2 Final crown placement

After 4 months of healing, copying of the subgingival profile of the temporary

Fabrication of a full zirconia crown on a Titanium base by ceramist Amanda Carson at Meliora Dental Studio



### The Outcome

Final image of the crown was taken on delivery day. The patient, who had very moderate expectations, was thrilled with the final, natural outcome.

