

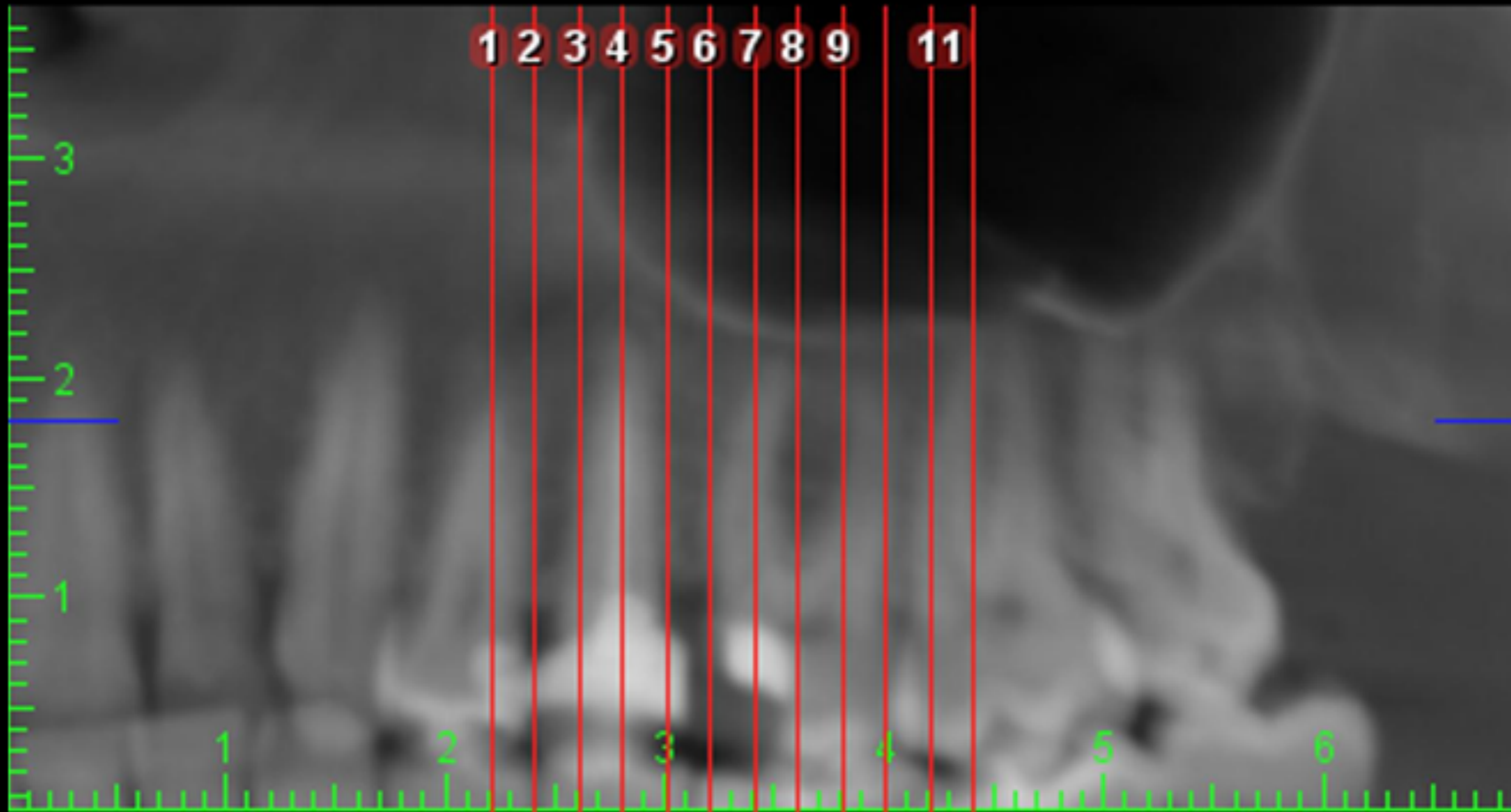
Extraction, immediate implant  
placement, & provisionalization

Dr. Iulian Filipov



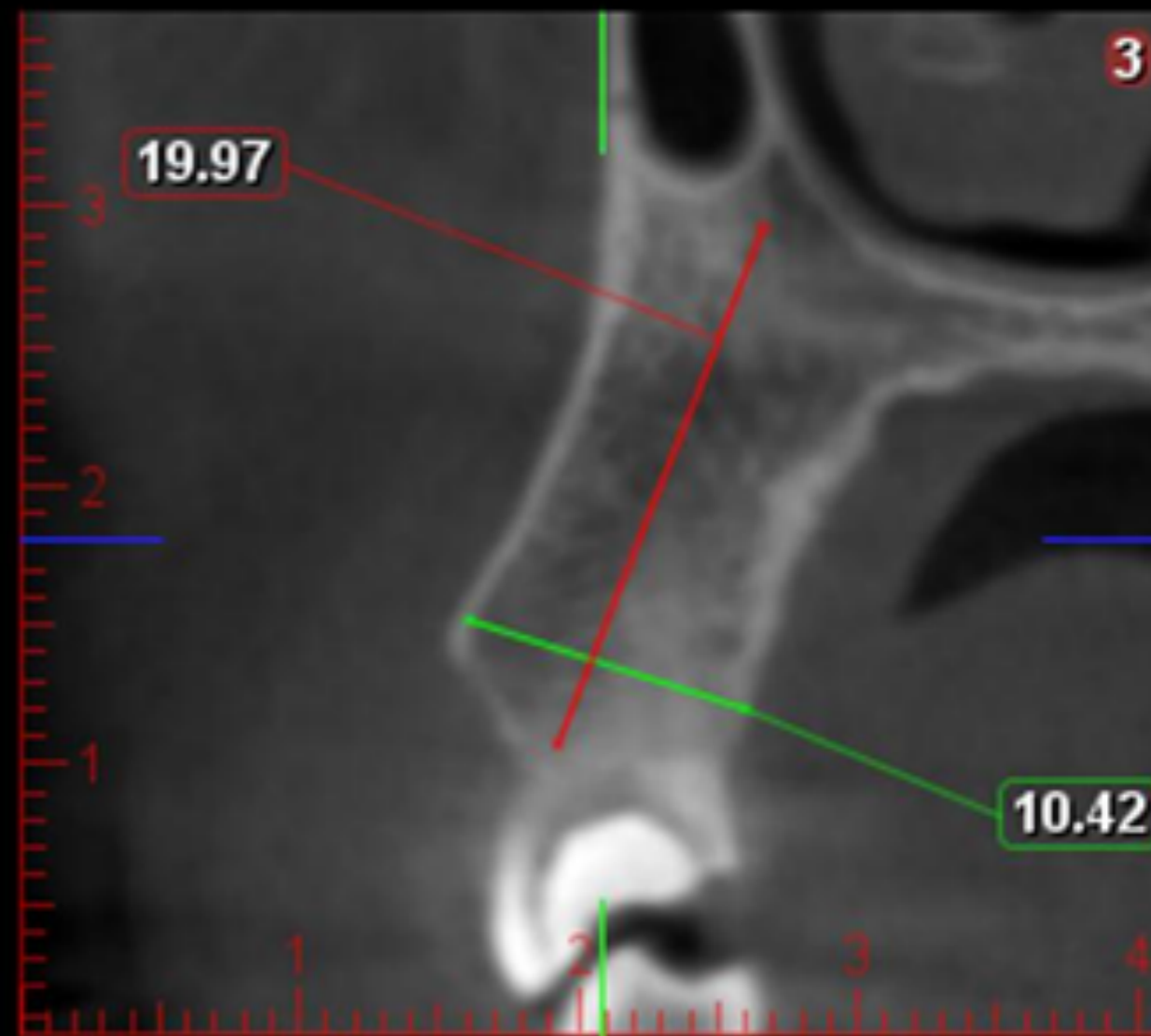
Case by Dr. Iulian Filipov

**Clinical Case:** Chronic papillae inflammation



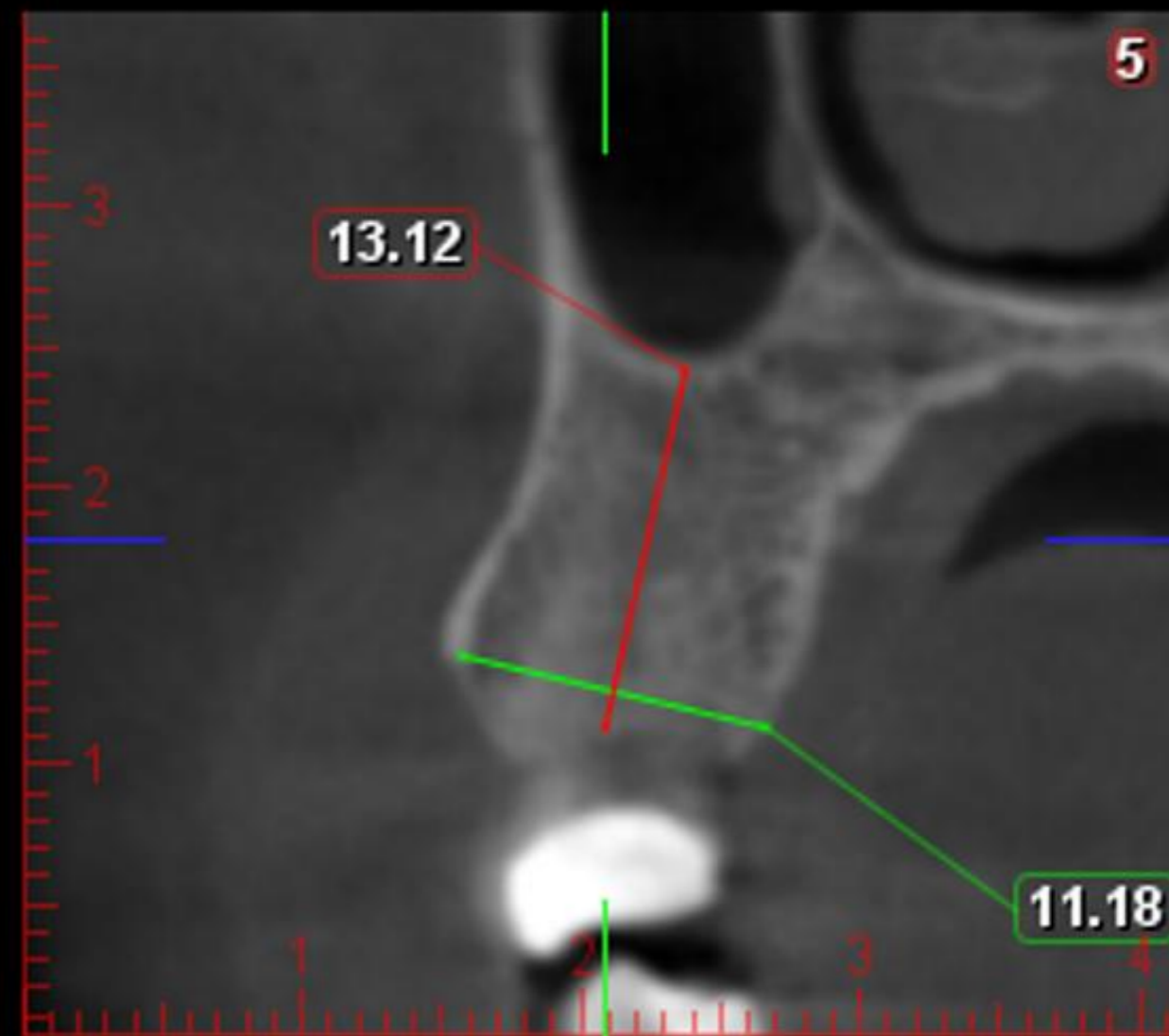
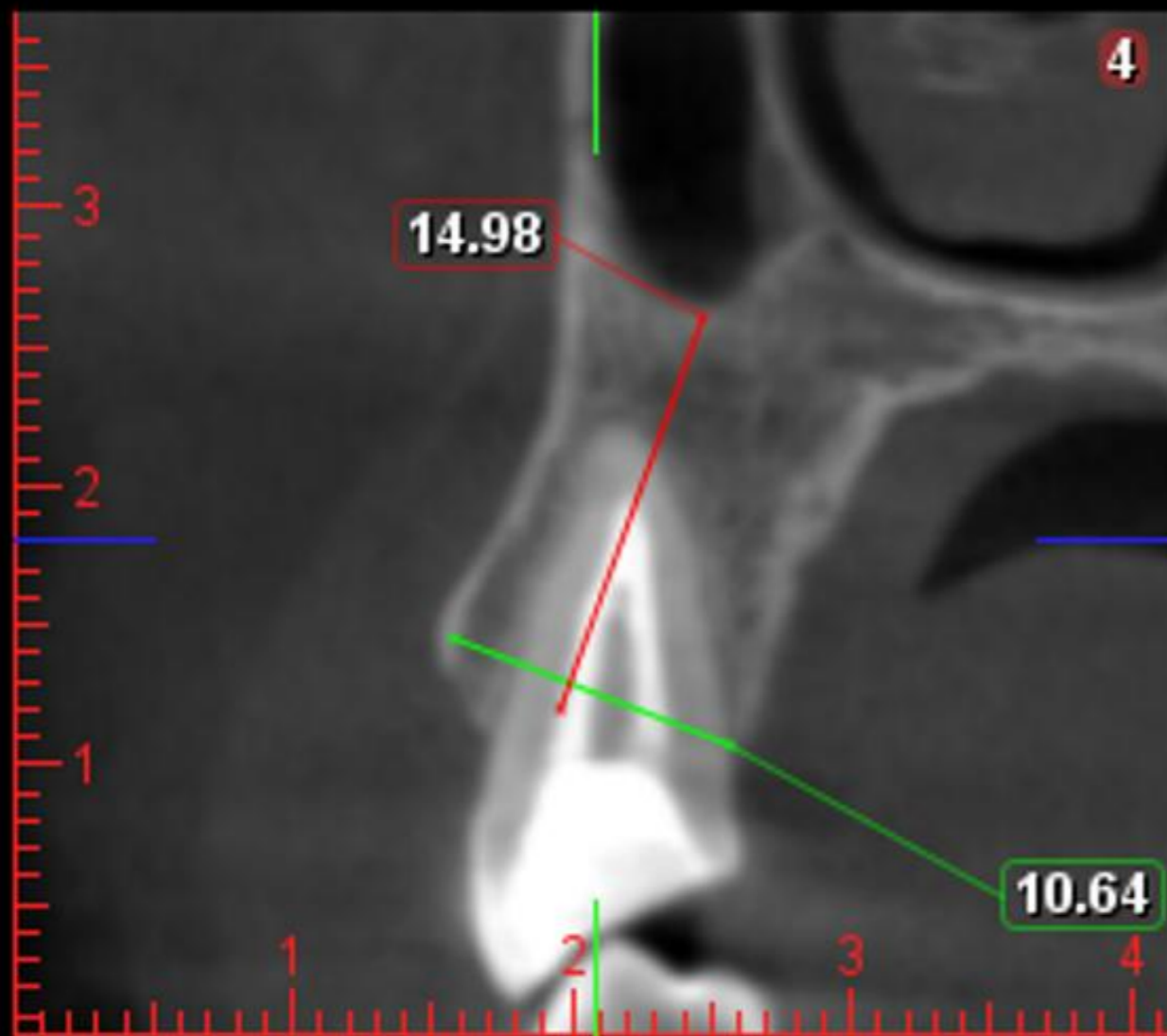
Case by Dr. Iulian Filipov

Clinical Case: Pre-op CBCT



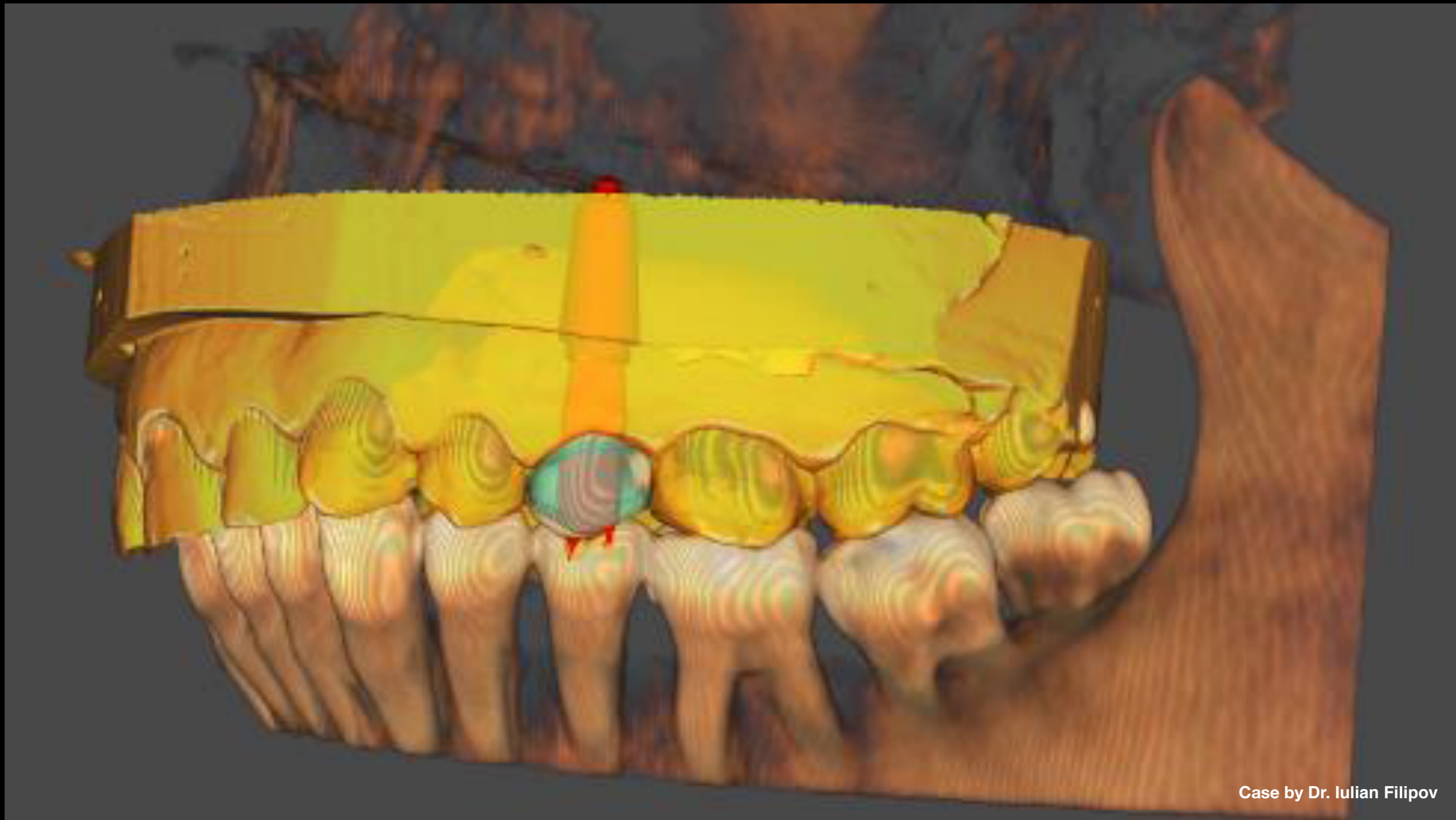
Case by Dr. Iulian Filipov

Clinical Case: Pre-op CBCT



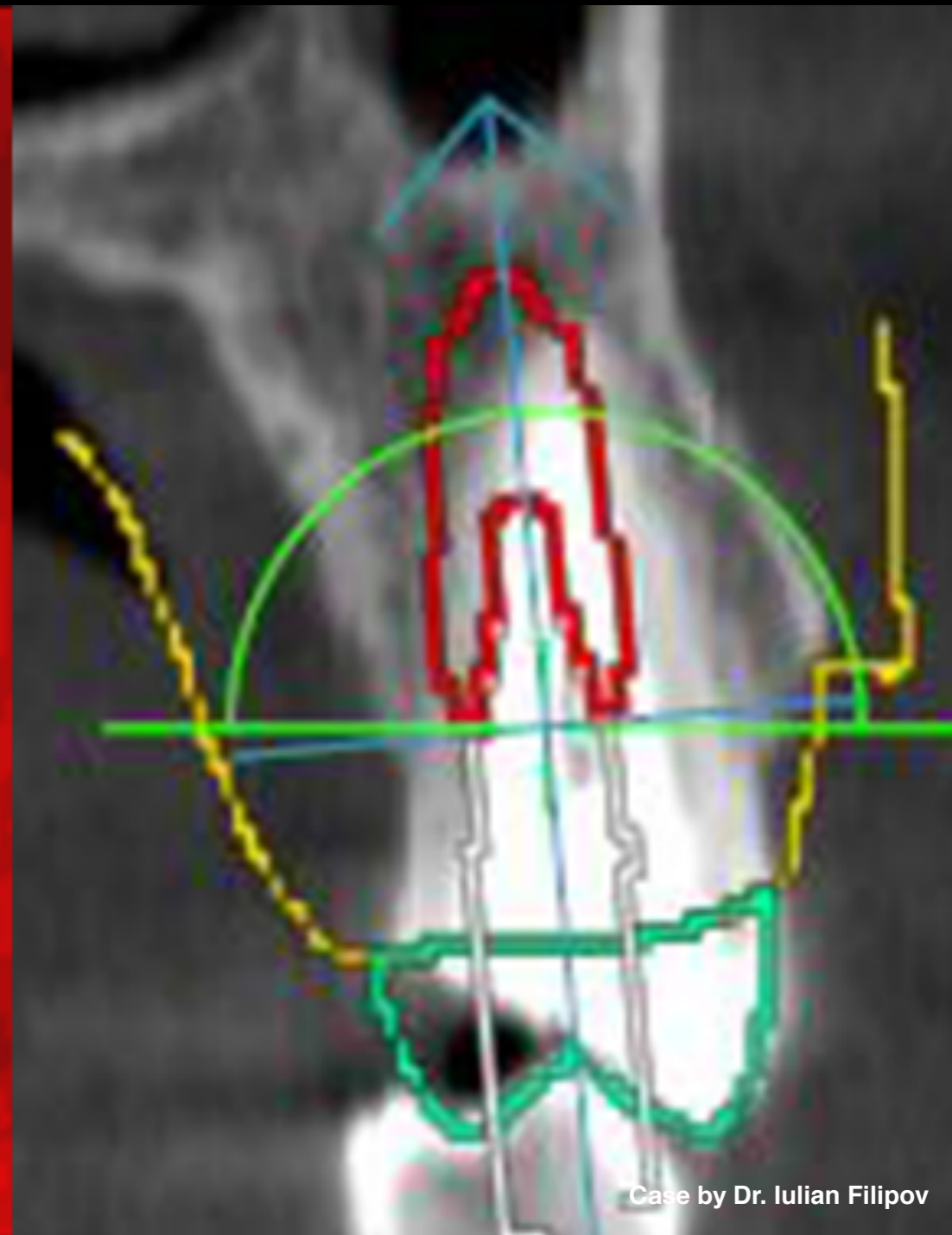
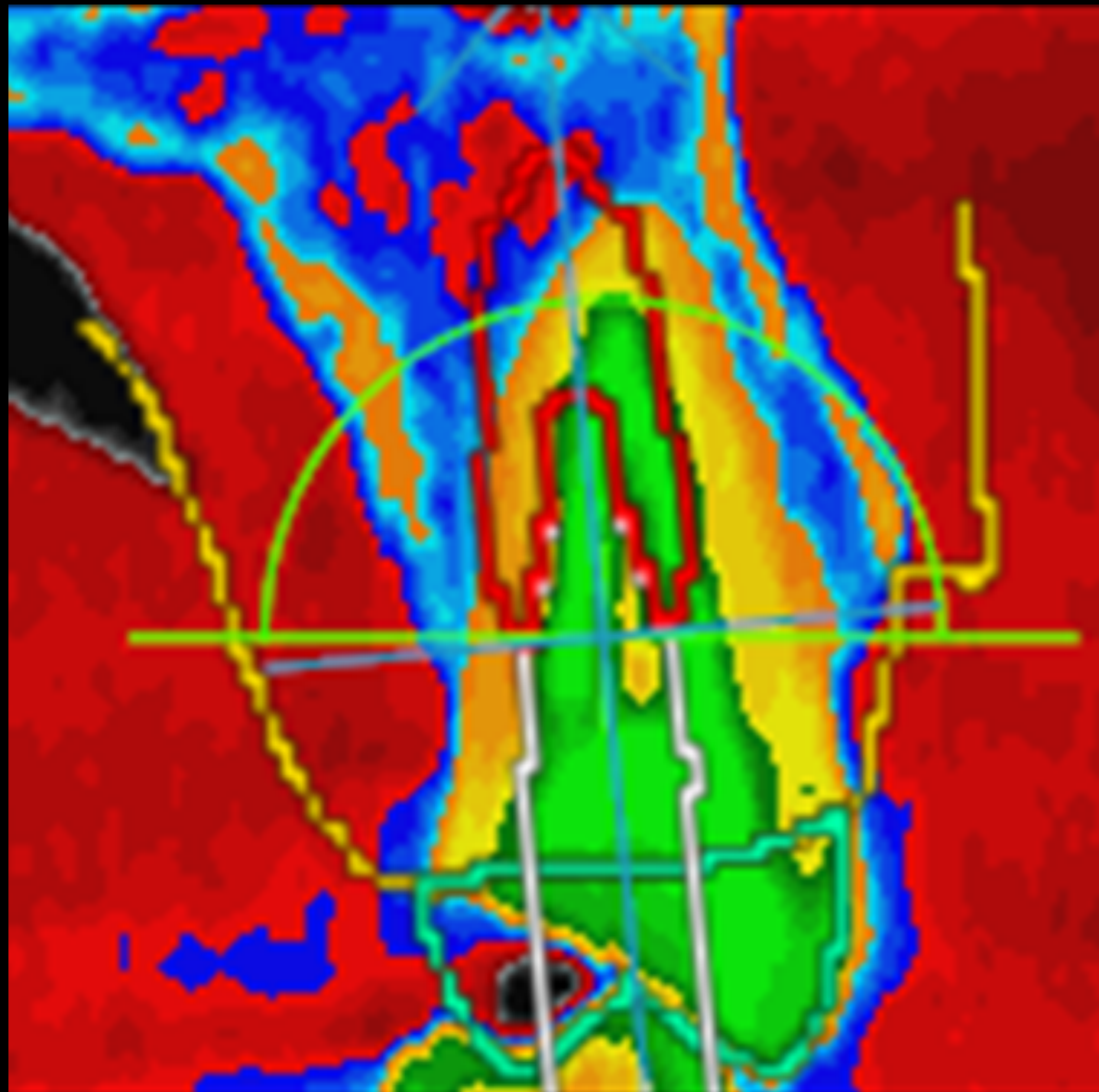
Case by Dr. Iulian Filipov

Clinical Case: Pre-op CBCT



Case by Dr. Iulian Filipov

Clinical Case: Digital wax-up



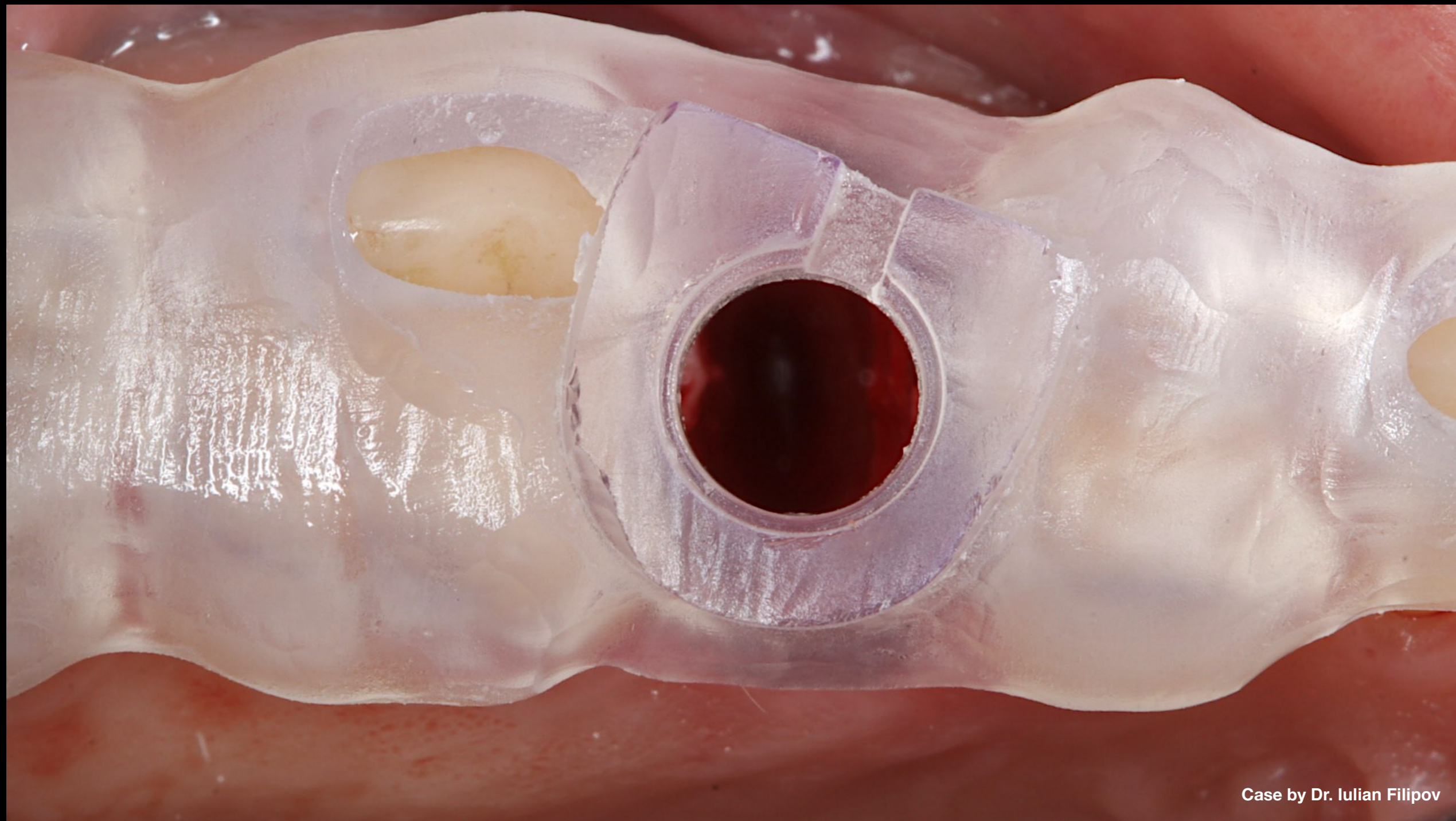
Case by Dr. Iulian Filipov

**Clinical Case:** Color-coded evaluation of bone density using R2Gate revealed low bone density surrounding failing root



Case by Dr. Iulian Filipov

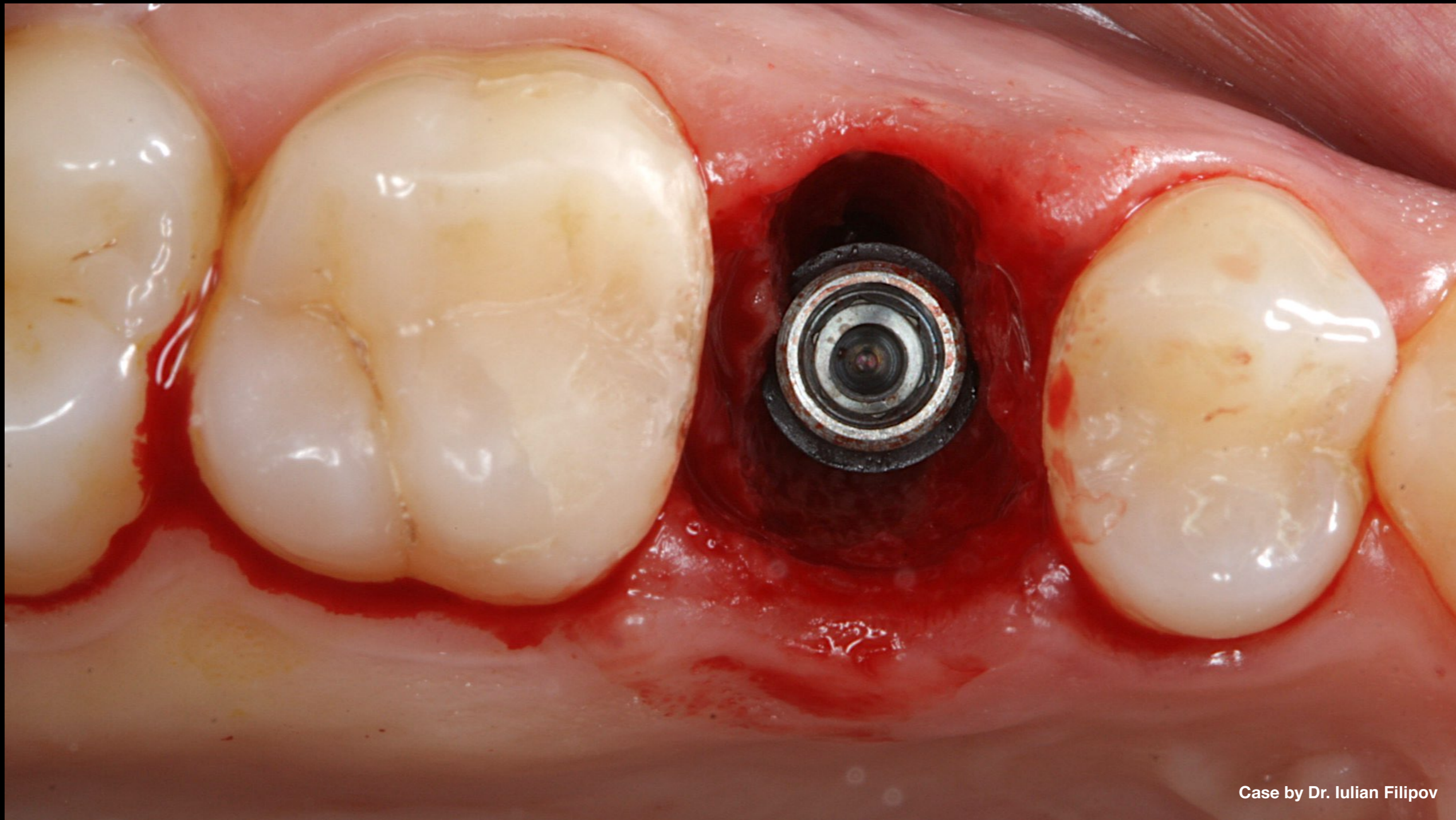
**Clinical Case:** Osteotomy using surgical guide  
Surgical guide & provisional prostheses were delivered to clinic 2 days before scheduled surgery



Case by Dr. Iulian Filipov

**Clinical Case:** Osteotomy using surgical guide  
Surgical guide & provisional prostheses were delivered to clinic 2 days before scheduled surgery

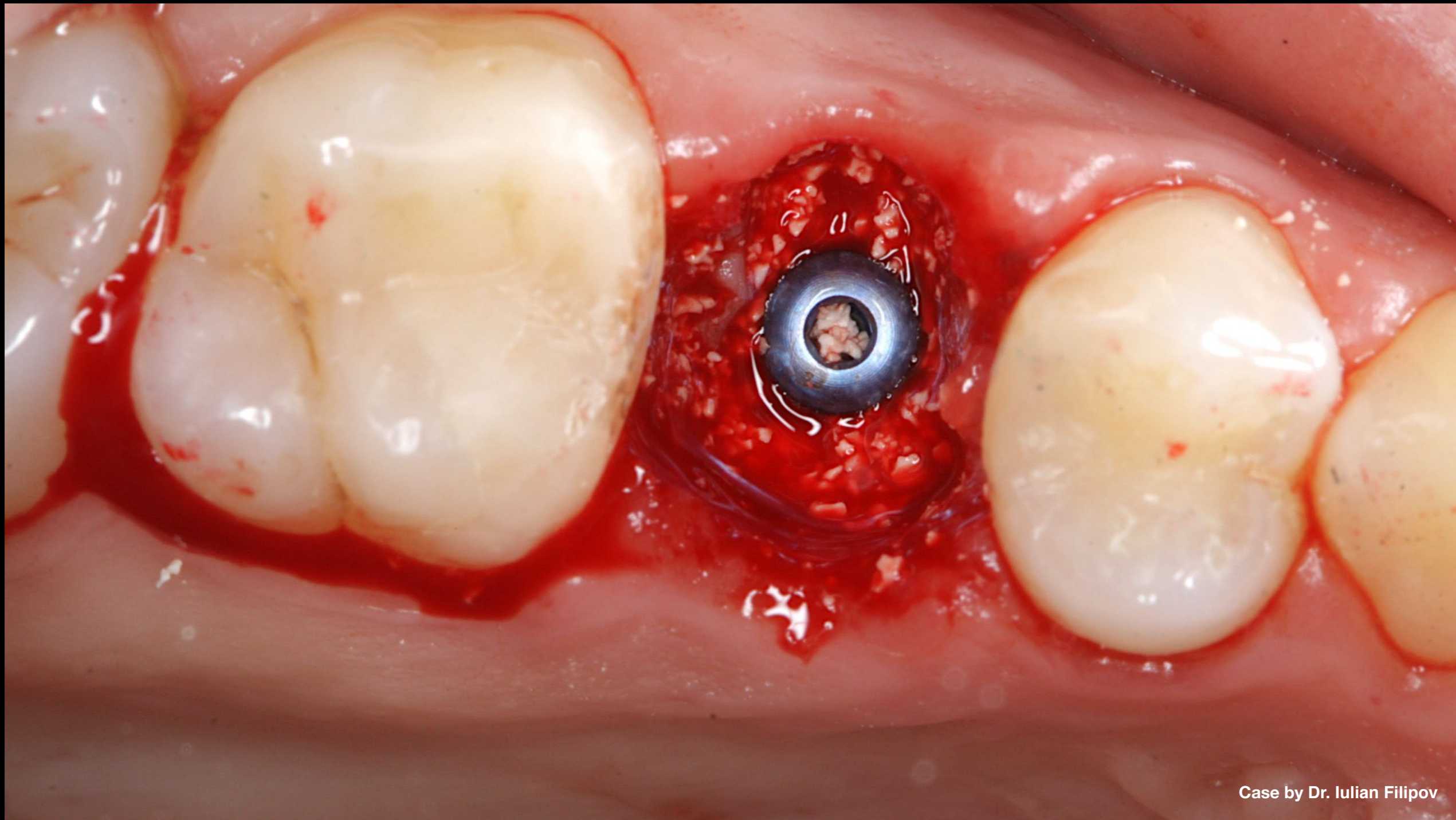




Case by Dr. Iulian Filipov

**Clinical Case:** AnyRidge implant (Ø4/L11.5 mm) was placed in prosthetics-driven way





Case by Dr. Iulian Filipov

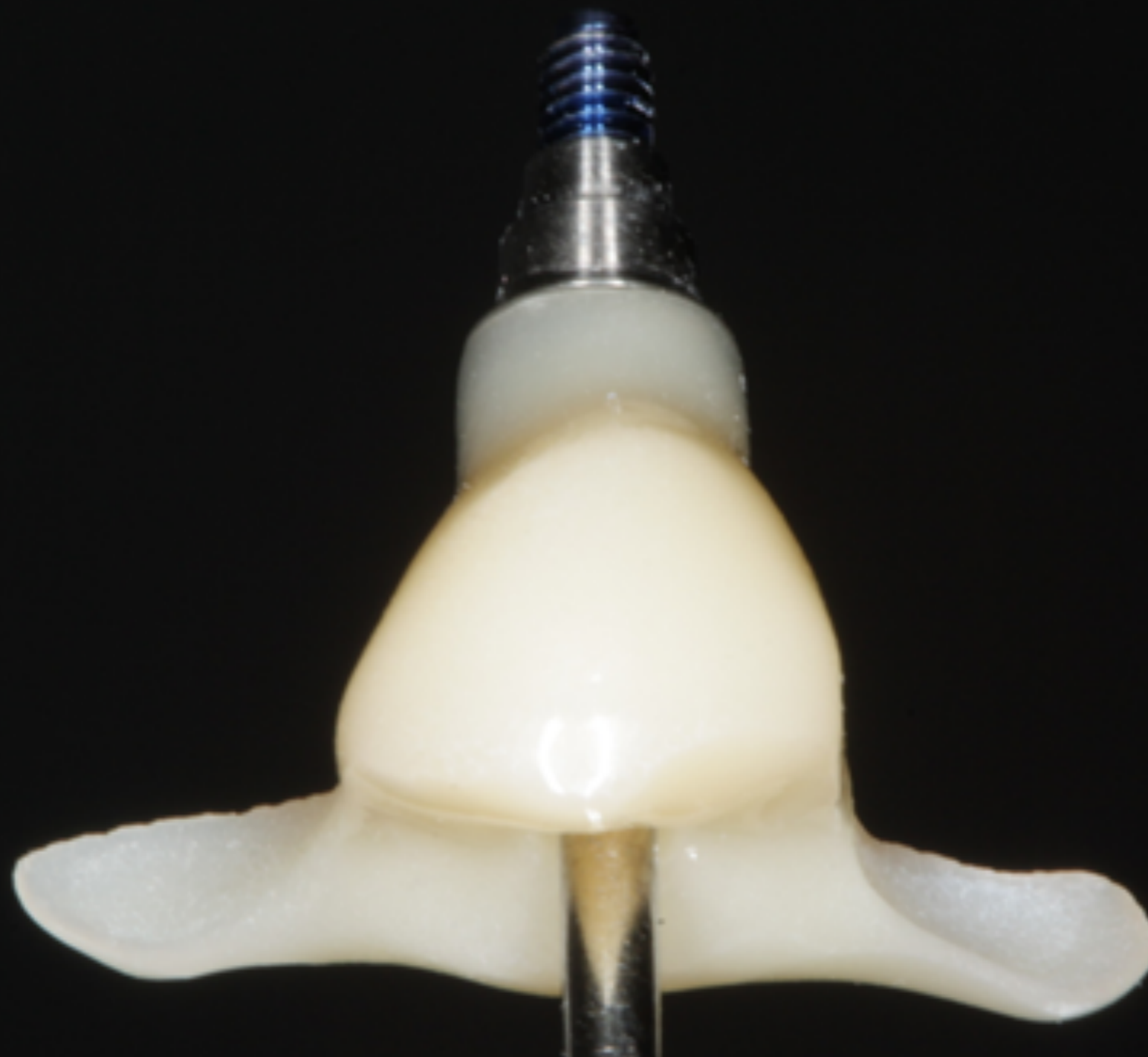
**Clinical Case:** Jump-gap filled with low reservable bone substitute



Case by Dr. Iulian Filipov

**Clinical Case:**

- Unchanged gingival architecture preservation
- Minimally invasive extraction was performed to minimize bone remodeling



Case by Dr. Iulian Filipov

**Clinical Case:**

- Provisional polymer-based CAD/CAM implant superstructures
- Due to low bone density & primary implant stability of 65 ISQ, provisionalization was performed using screw-retained PMMA crown bonded to neighboring teeth
- Unfunctional loading was treatment of choice



Case by Dr. Iulian Filipov

**Clinical Case:** Jump gap sealing with two vertically suspended mattress sutures (lateral aspect)



Case by Dr. Iulian Filipov

**Clinical Case:** Jump gap sealing with two vertically suspended mattress sutures (occlusal aspect)



Case by Dr. Iulian Filipov

**Clinical Case:**

- Soft tissue healing
- Gingival margin was coronally positioned in comparison to first premolar
- Biological stability was assessed using Mega-ISQ (76 ISQ units)
- Lateral flaps were ground out due to optimum implant stability



Case by Dr. Iulian Filipov

**Clinical Case:** Provisional crown was relined with flow composite



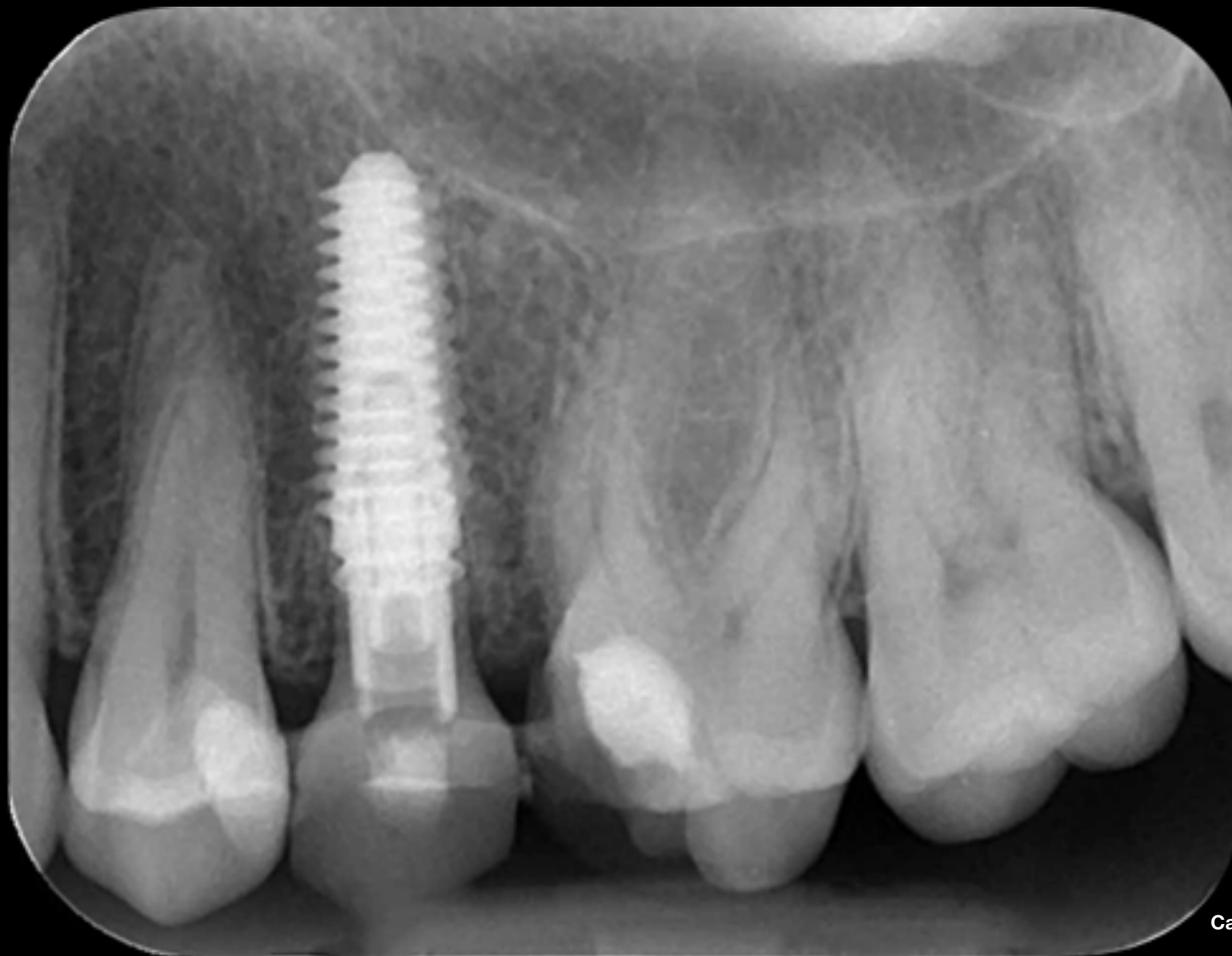
Case by Dr. Iulian Filipov

**Clinical Case:** Soft tissue conditioning with newly relined provisional crown



Case by Dr. Iulian Filipov

**Clinical Case:** Slight ischemia was noted related to apical repositioning of gingival margin



Case by Dr. Iulian Filipov

Clinical Case: Post x-ray





Case by Dr. Iulian Filipov

**Clinical Case:** Clinical aspect showing stable result

