



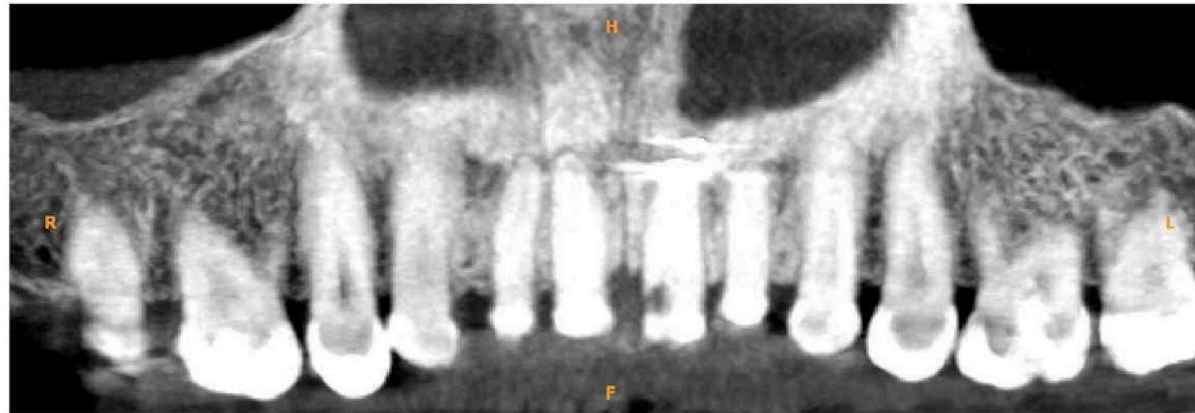
#9 root resorption internal / external

Allen J. Schultz, DDS  
Periodontics- Dental Implants

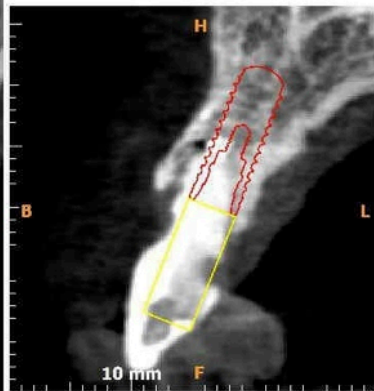
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PATIENT



MACIBORSKI LYNN



Kodak/ Carestream 9300 CBCT

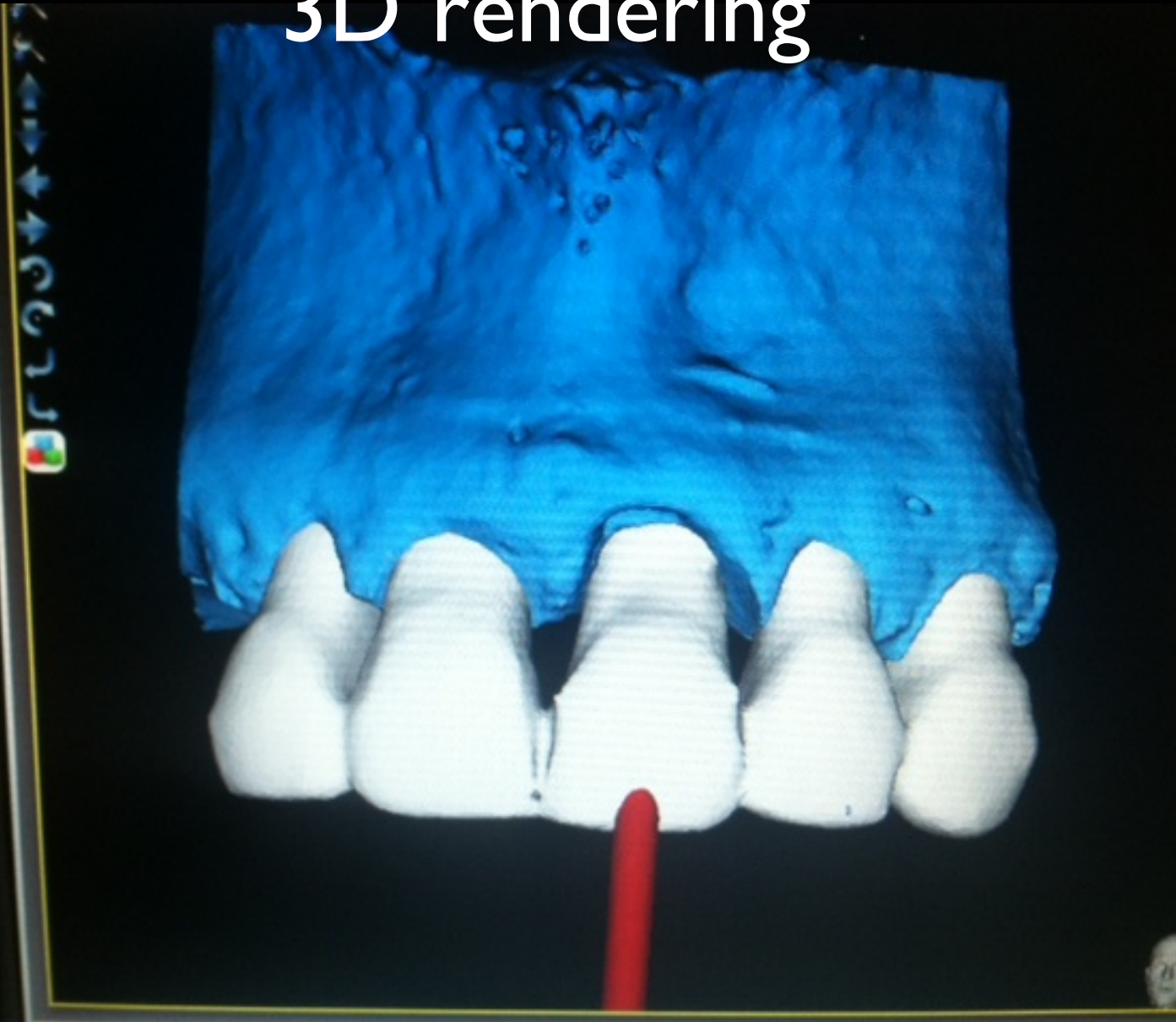
547 mGy.cm<sup>2</sup>

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Notes: #9 external resorption  
Some facial osseous crest loss

virtual implant is 4.1 x 12mm bone level ITI

# 3D rendering

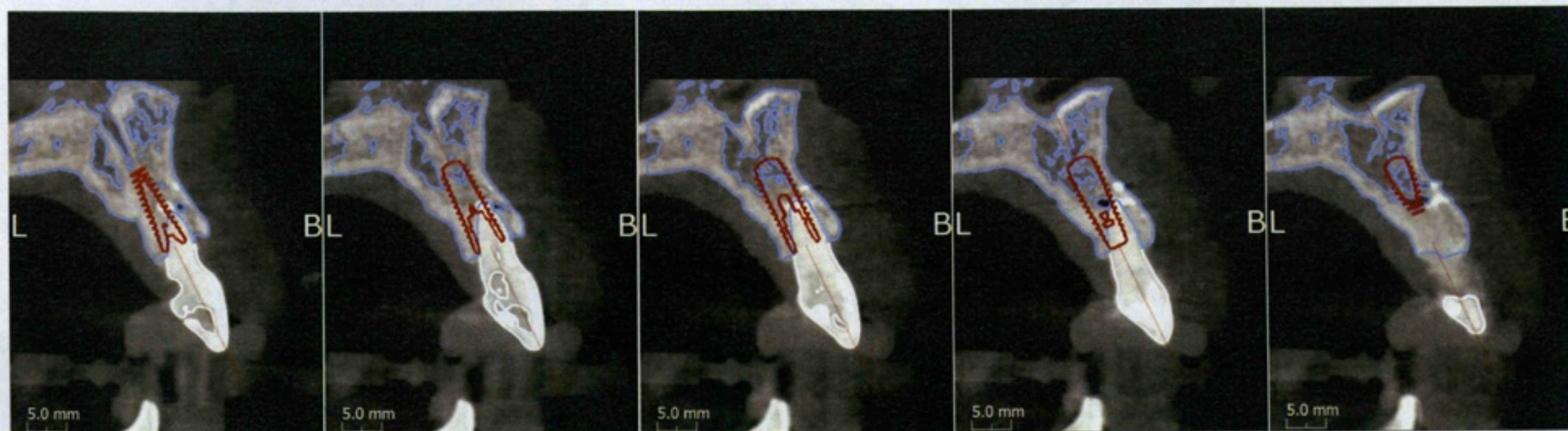


#9 internal/ external root resorption. Note marginal bone loss

# Planning from Cone Beam Scan

Dr. Schultz

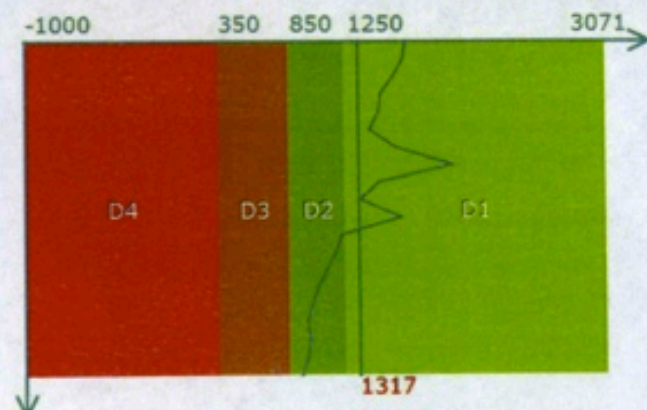
Implant number	Model	Diameter	Length	Abutment	Height	Angle
9	Bone Level	4.1	12.0		0.0	0.0°



Bone density inside the implant volume



Bone density outside the implant volume (1 mm thickness)



Implant planning processed with Maven Pro software. The image scale depends on printer settings and might not be in 1:1 ratio, check rulers on images for reference. The HU scale depends on acquisition machine calibration, please refer to manufacturer settings and scan settings.



Printed jaw models from optical scan combined  
with the Cone Beam CT scan.

Note floor of nose on upper model



Drill guide produced from planning software.

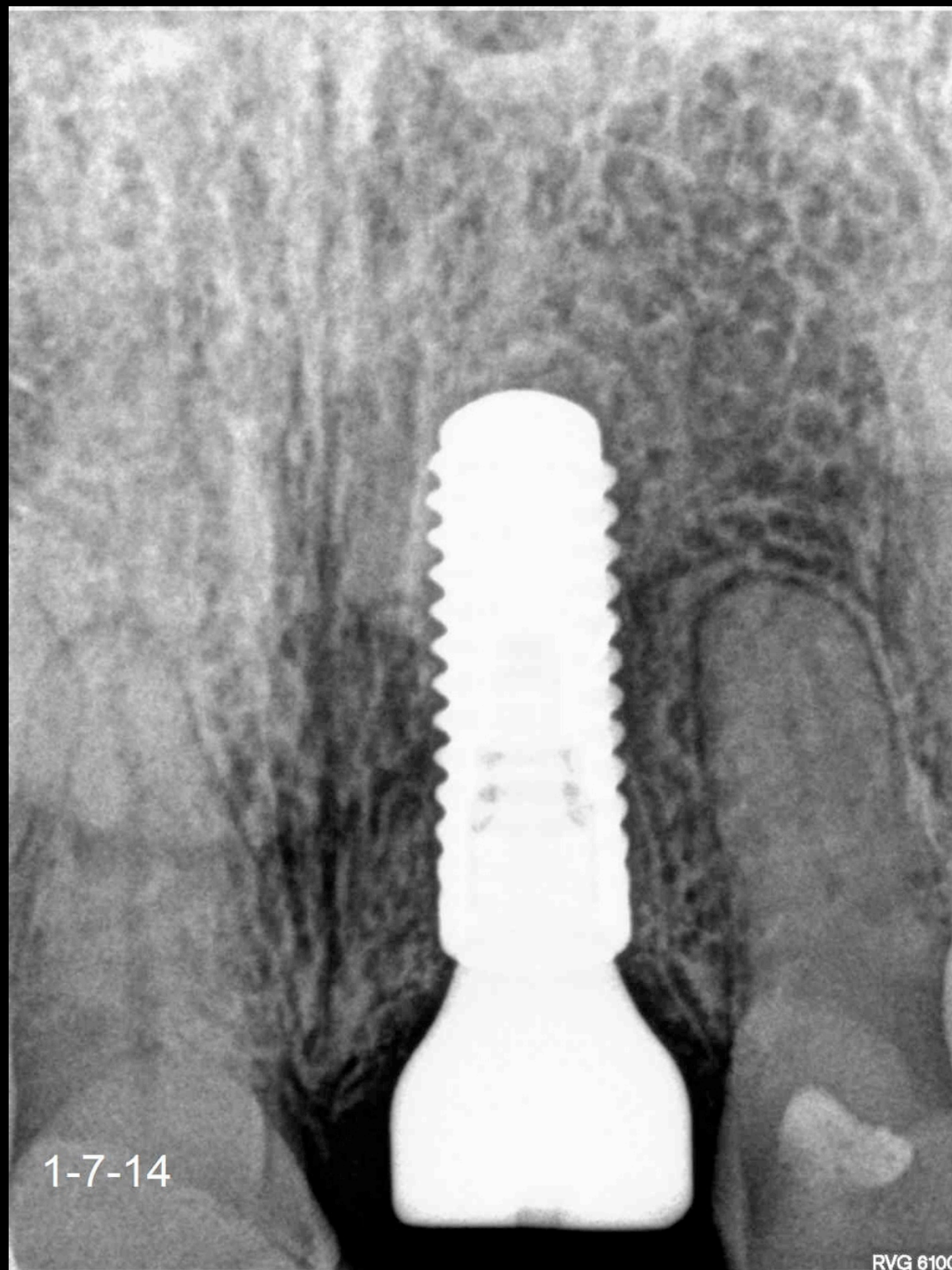
Note test drill of site



Guide pin in place



Implant placed after flapless extraction



#9 final radiograph prior to loading.

ITI bone level RC SLActive implant 4.1 x 12 mm



Final restorative result

Dentistry by Dr. Eric Johnson





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