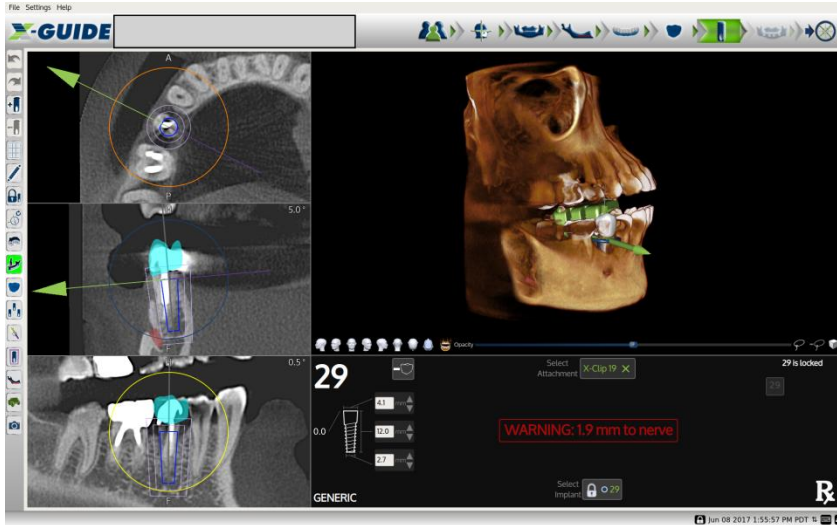


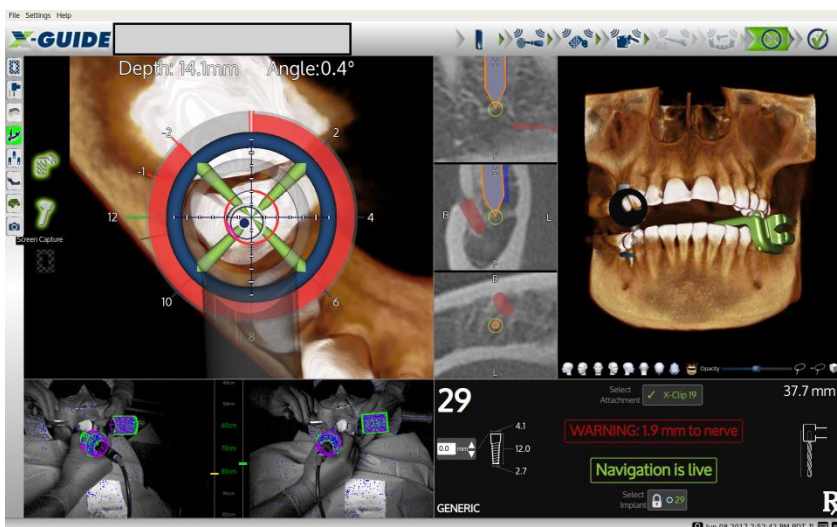
# Implant Surgery Using X-Guide

## Dr. Andrew K. Chang

Surgical Planning. In this case an immediate implant was planned and a screw-retained crown was desired. However, the apex of the implant needed to be angled away from the mental nerve. Therefore, precise angulation of implant placement was critical to avoid injury to the nerve.



3-D Dynamic Navigation. The position of the drill relative to the nerve and other critical structures can be visualized in real time. Studies have shown greater accuracy of implant placement when dynamic navigation is used when compared to the use of surgical guides.



Dental implant operatory at

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