

APPLETON COMPREHENSIVE DENTISTRY





Digital Restorative Dentistry

GLENN E APPLETON DDS



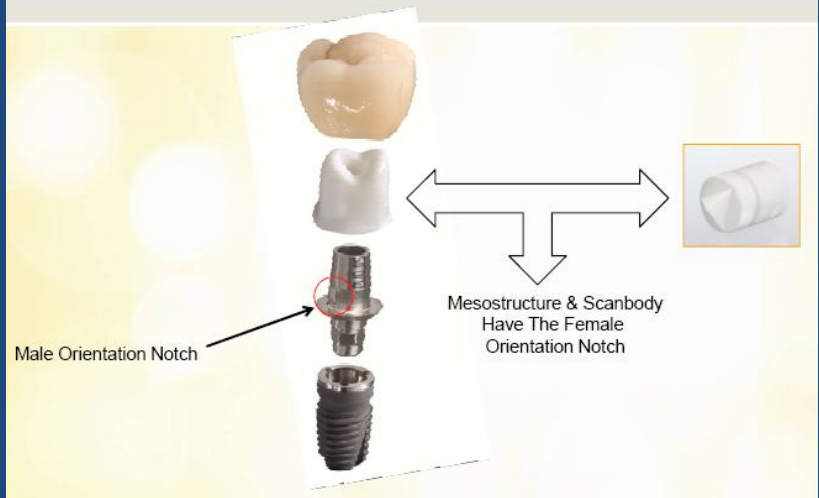
Custom Milled Abutments



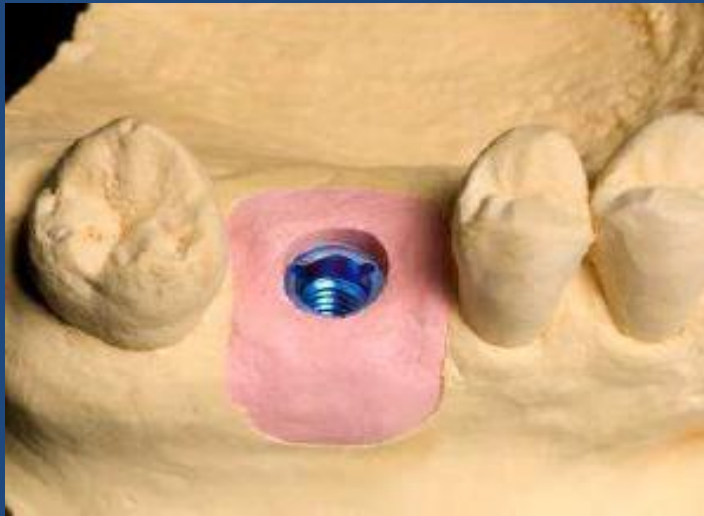
Scan Bodies



Anti-Rotation Notch



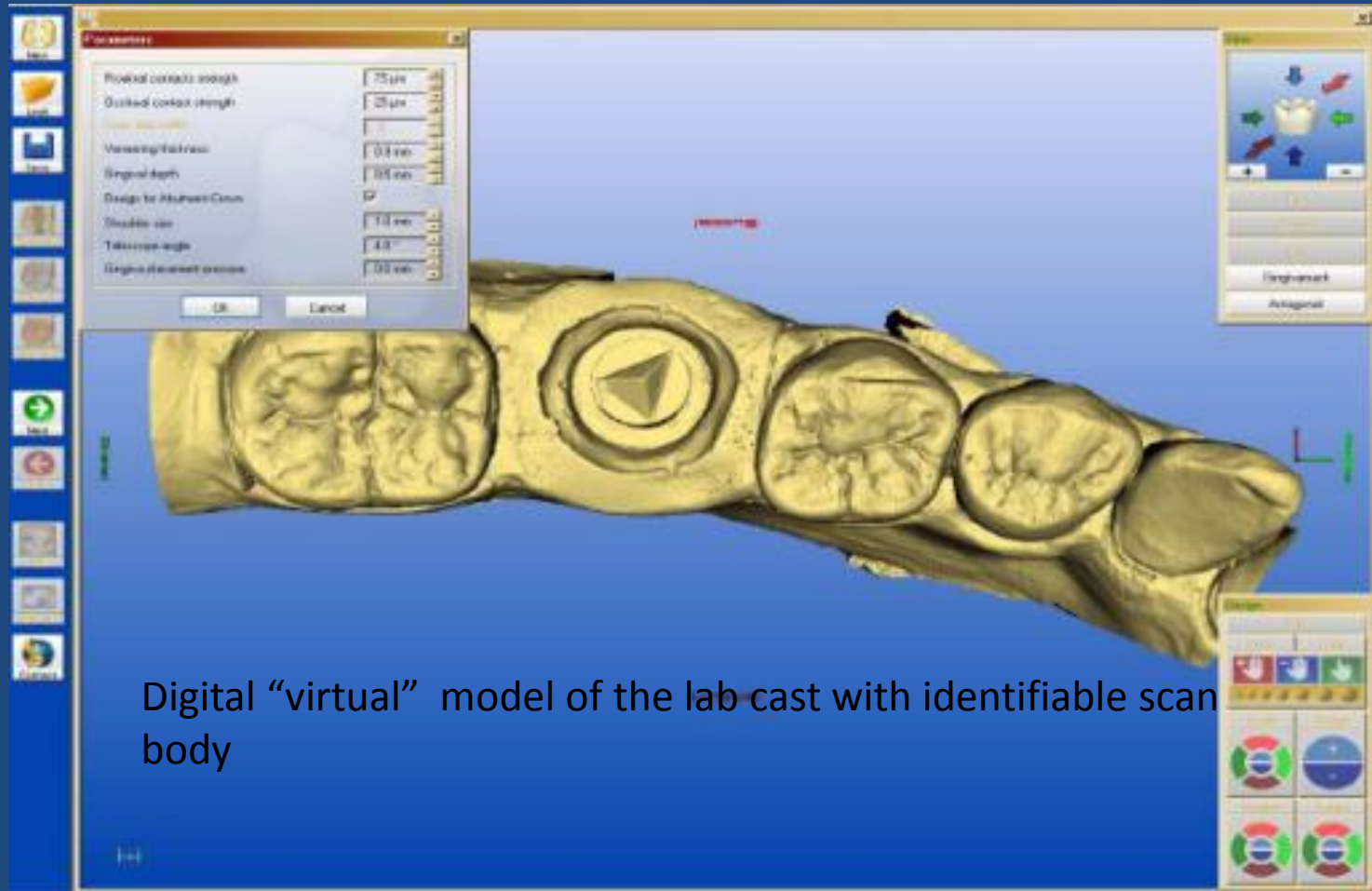
Custom Milled Abutments



Laboratory cast model of implant body with gingival mask

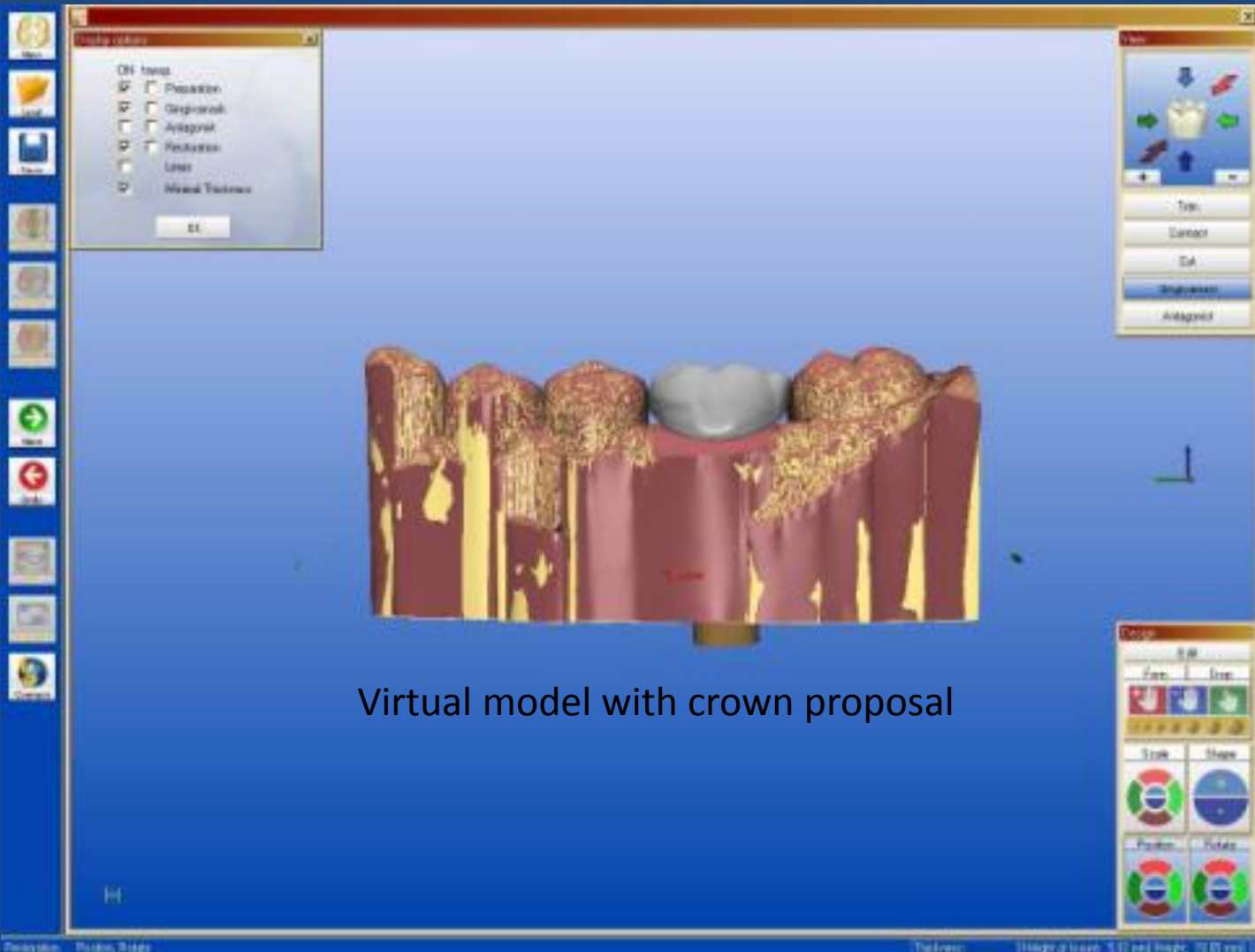


Titanium body and Scan body fixed to model analog



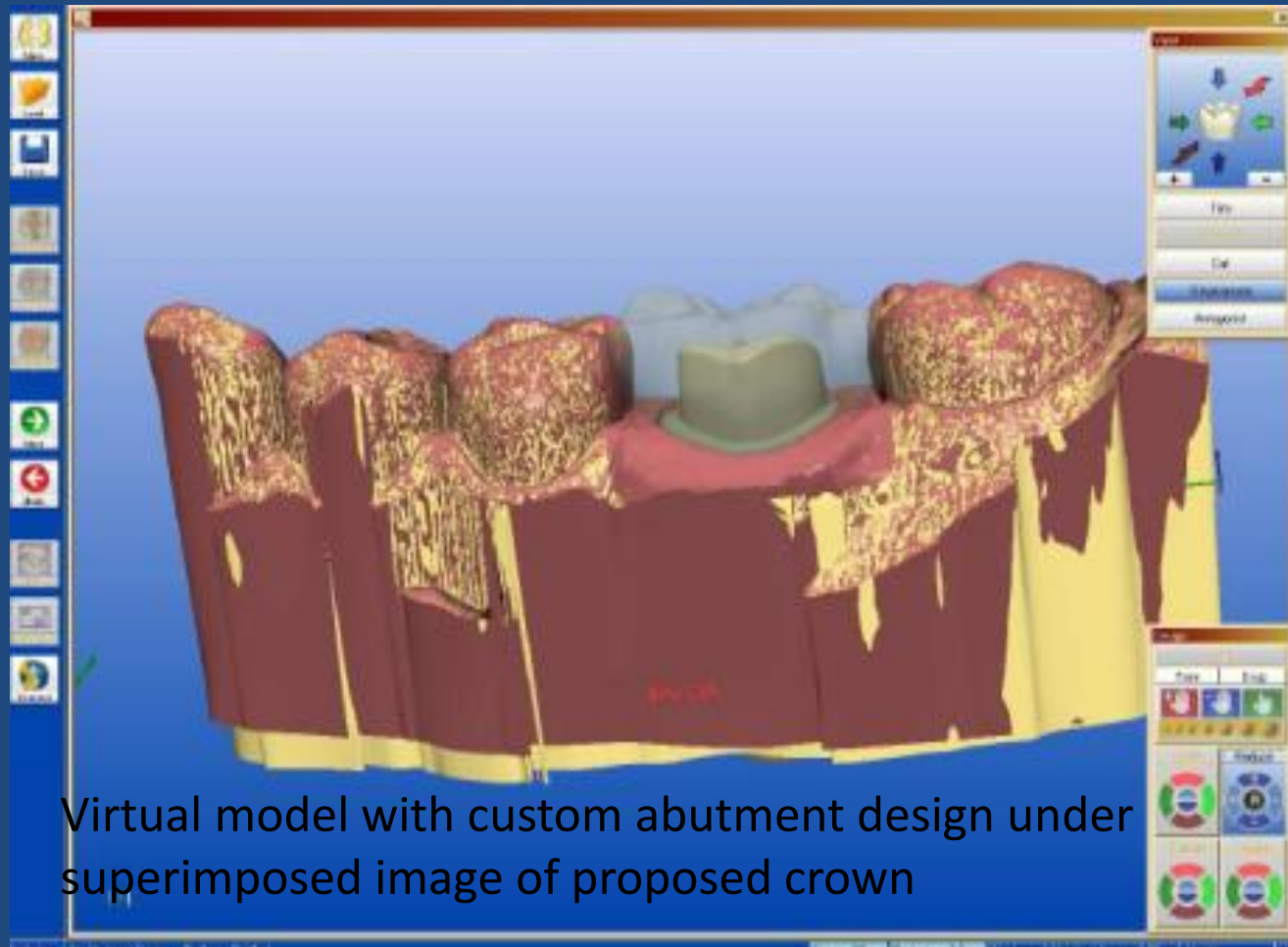
Digital “virtual” model of the lab cast with identifiable scan body

- 1) The scan body and surround structures are digitally captured with the Cerec Camera

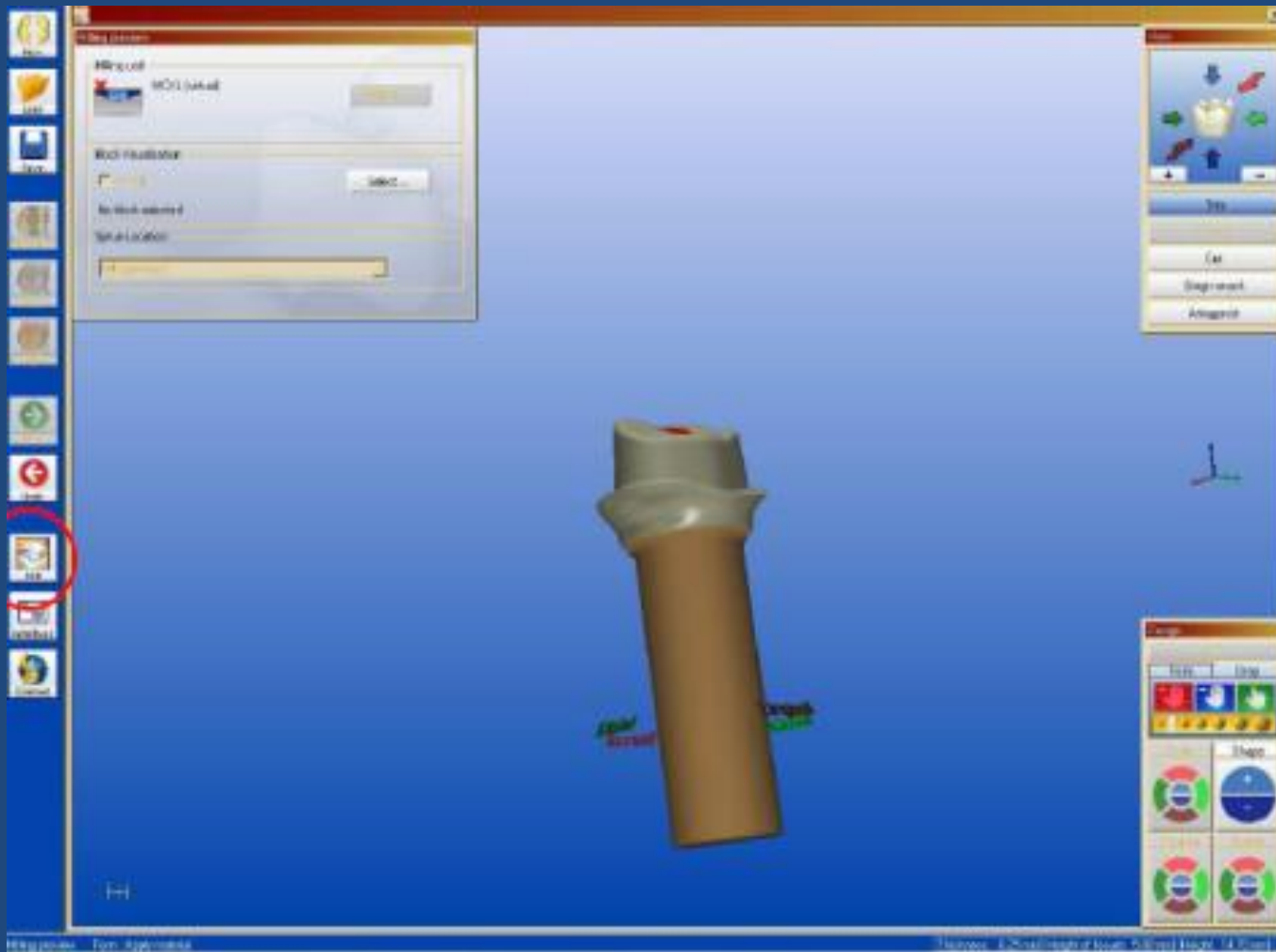


Virtual model with crown proposal

2) The crown's exterior is designed first



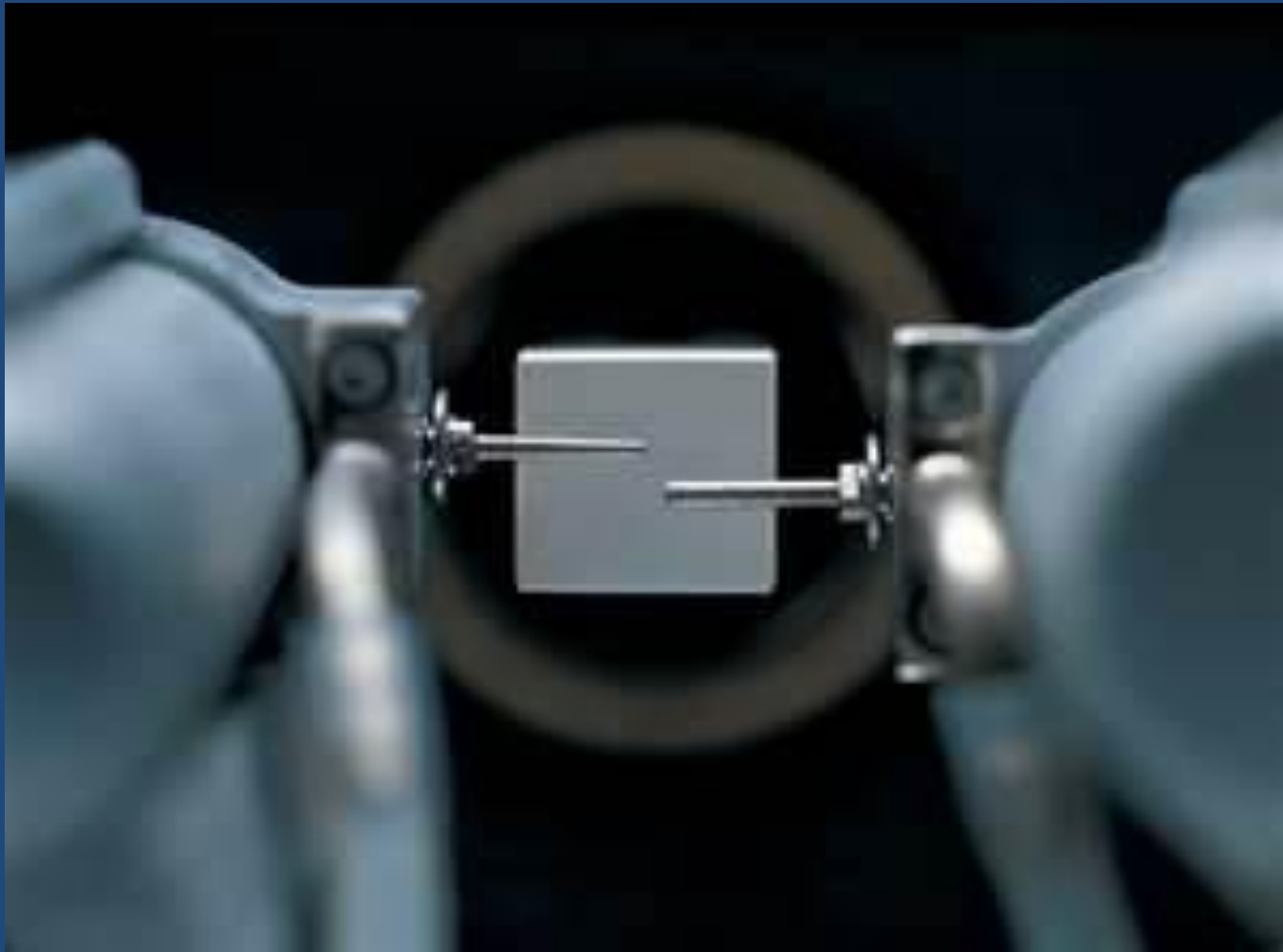
3) The custom abutment is then designed after the crown design



4) Preview custom abutment's contours



5) Place zirconia blank into milling chamber



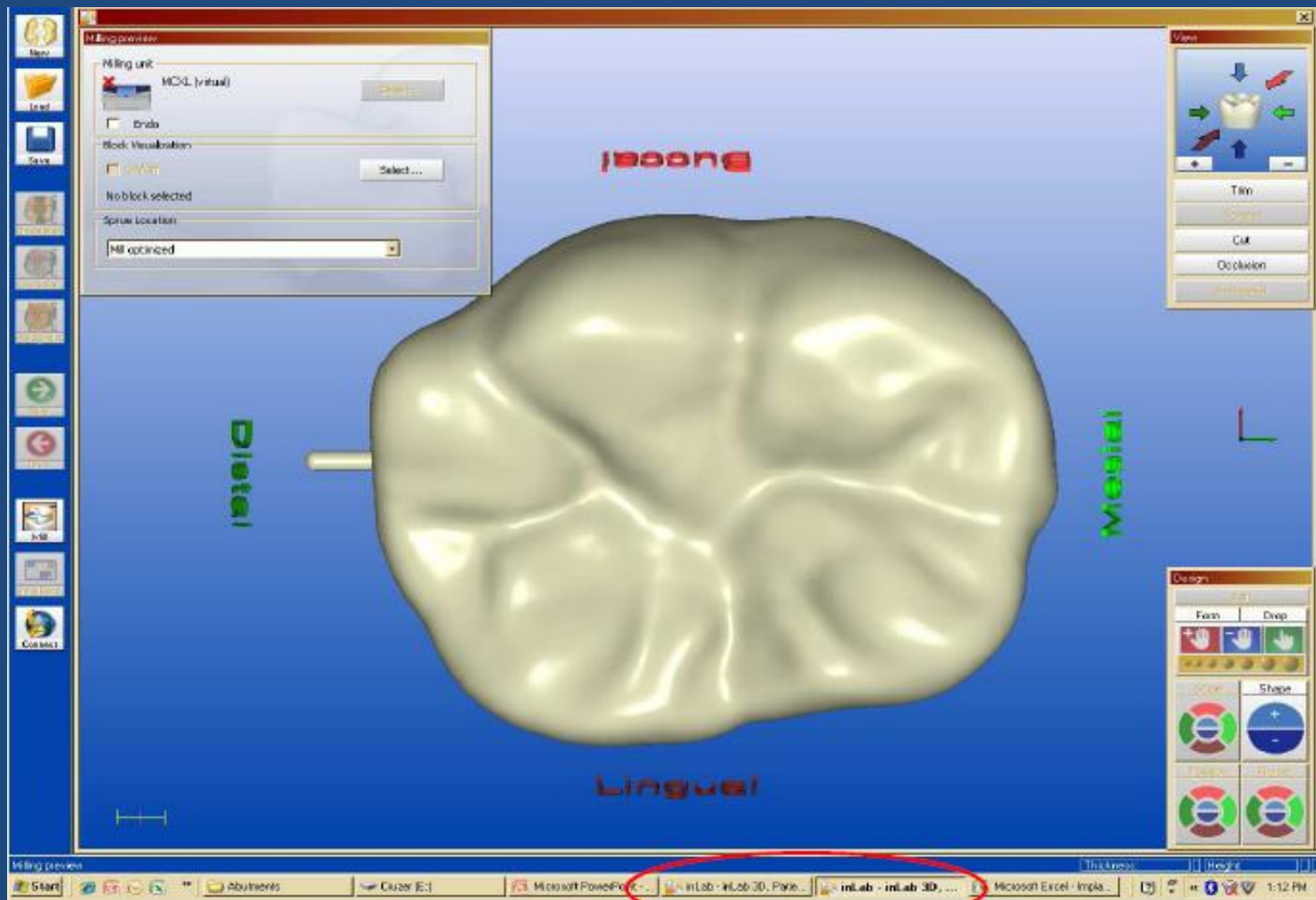
6) Milling chamber burs confirm block size before milling



7) Milling of the zirconia blank into a custom abutment



8) Milled custom abutment is then sintered in a ceramic oven



8) Final crown design ready for milling



9) Ceramic blank mounted inside milling chamber



10) Milled zirconia custom abutment cemented on titanium body and milled ceramic crown