

Digitalization in Dentistry

Hong Kong Experience

Dr Tin Chun Wong

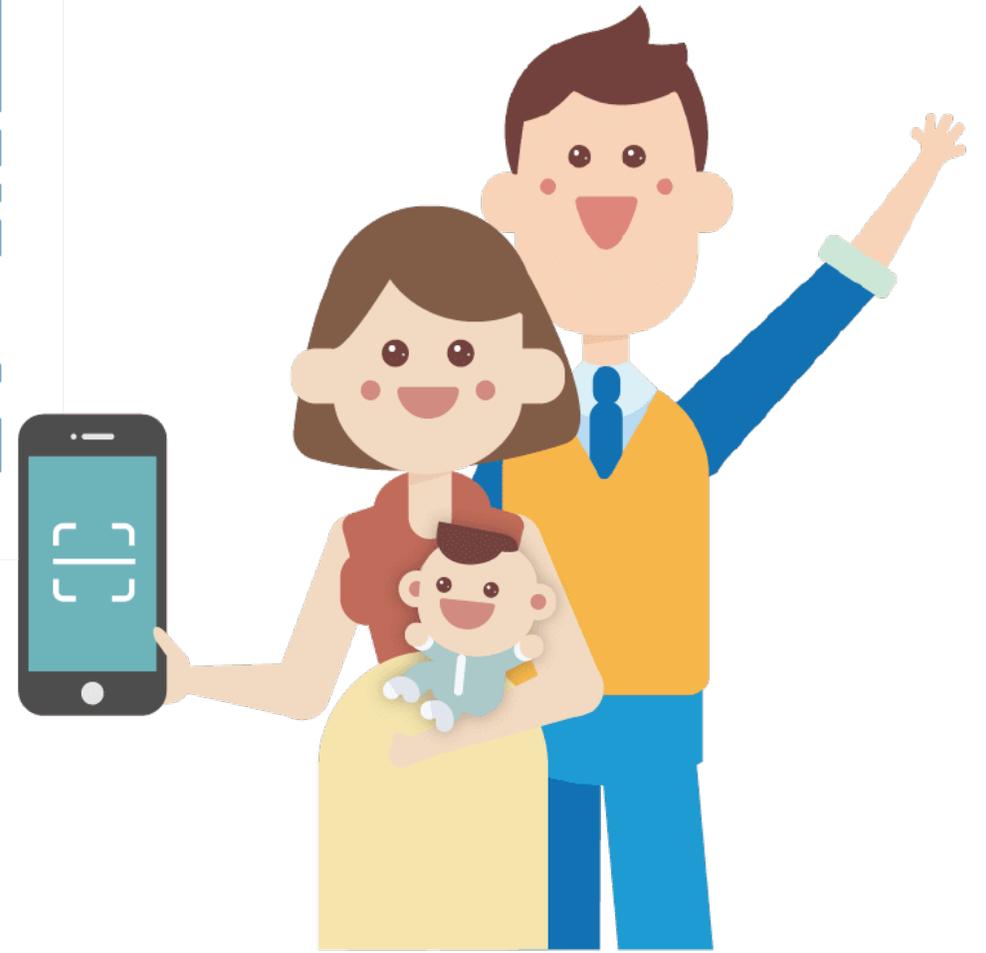
Introduction Video

eHealth



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醫健通 eHealth App

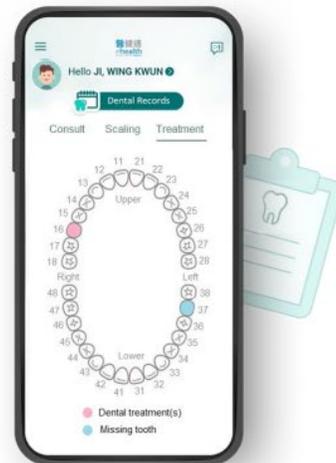


eHealth App for Dental Care

Empowering Patients with eHealth App



Programme Card for Dental PPP Programmes



Promotion Banner



Mockup screen only and may not reflect the final design of the system.

Future Aspirations

Our vision to support dental care in eHealth in the future

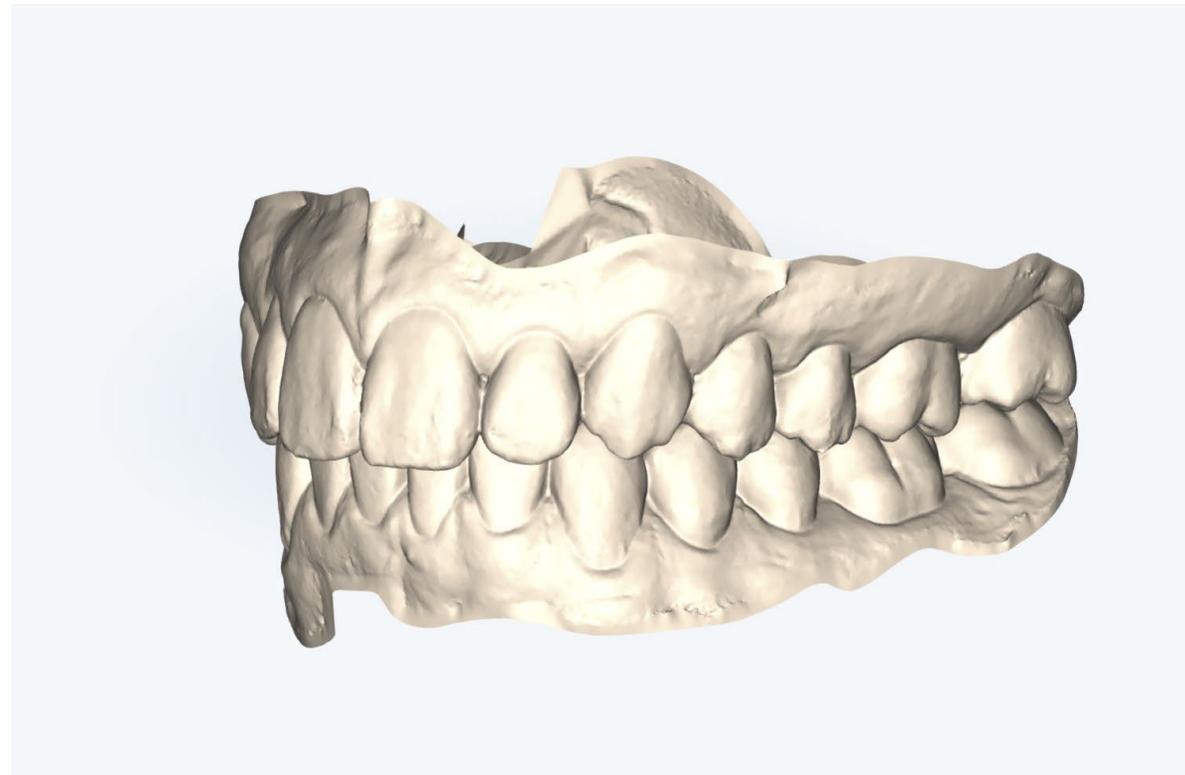
- A longitudinal **womb-to-tomb dental health record** in eHRSS
- Review patient's dental healthcare journey via eHRSS



Dental records upload
to eHRSS

醫健通
eHealth
香港特別行政區政府 HKSARGOVT

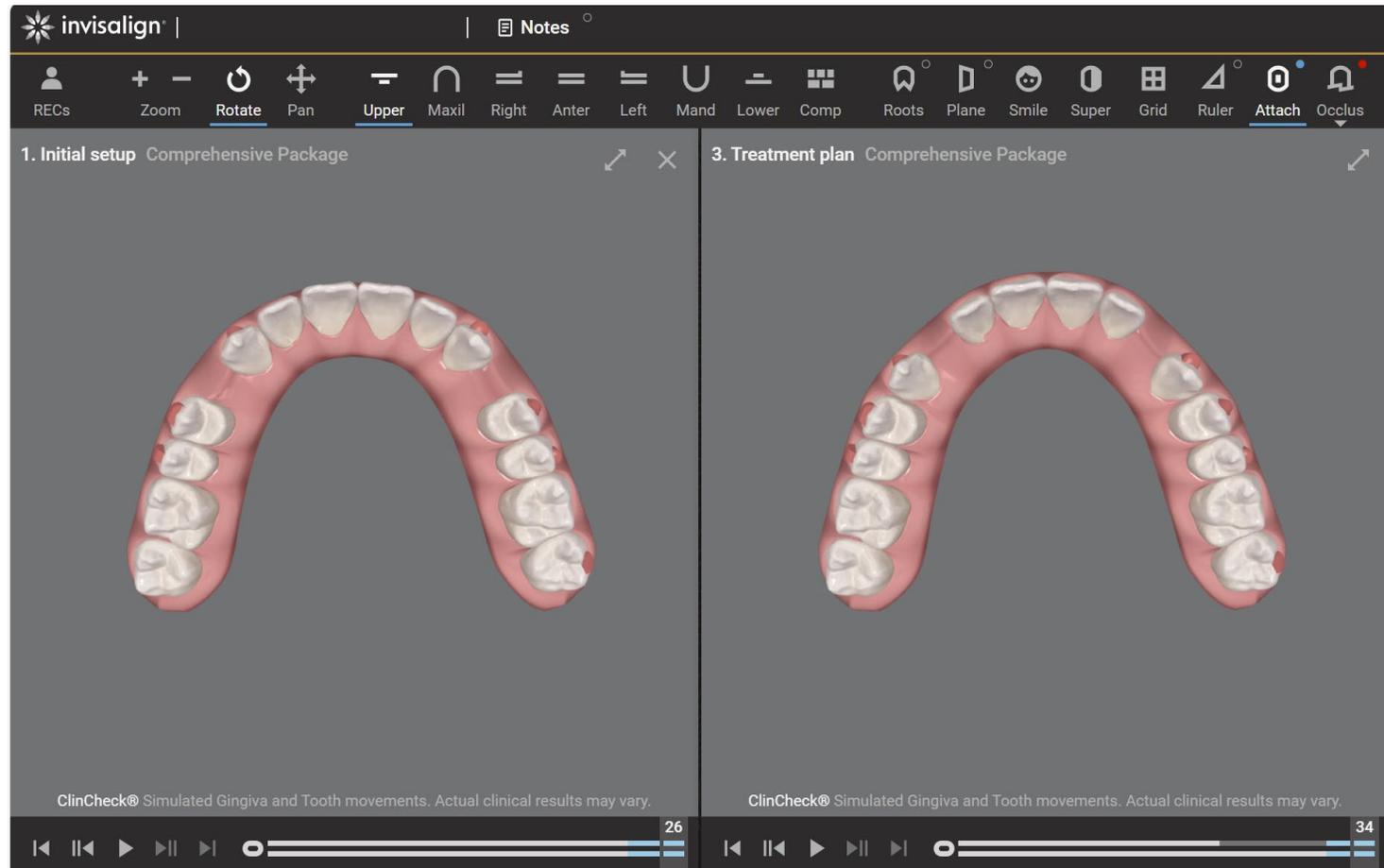
3D Scanned Dentition



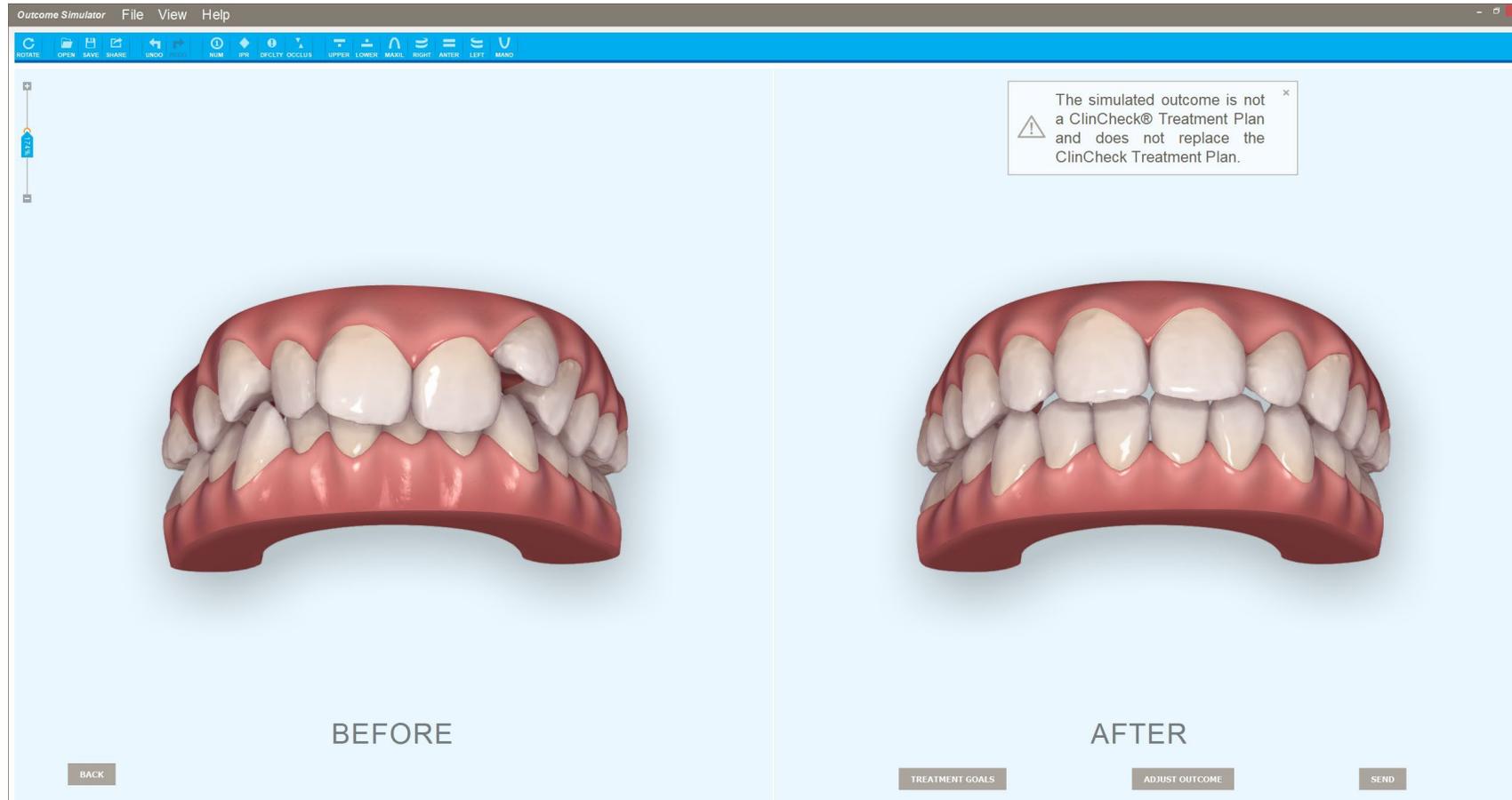
3D Printed Study Models



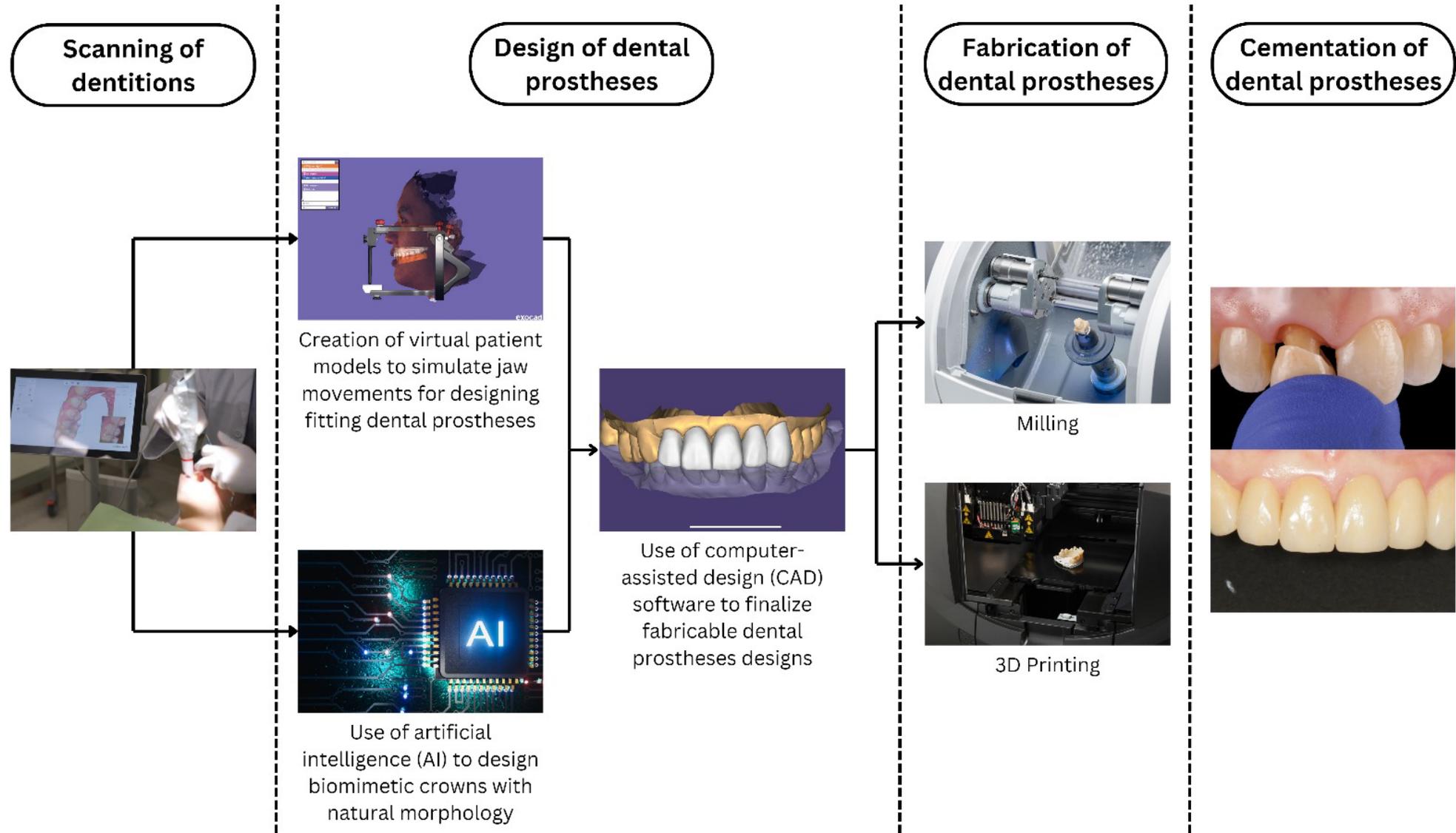
Treatment Planning



Orthodontics



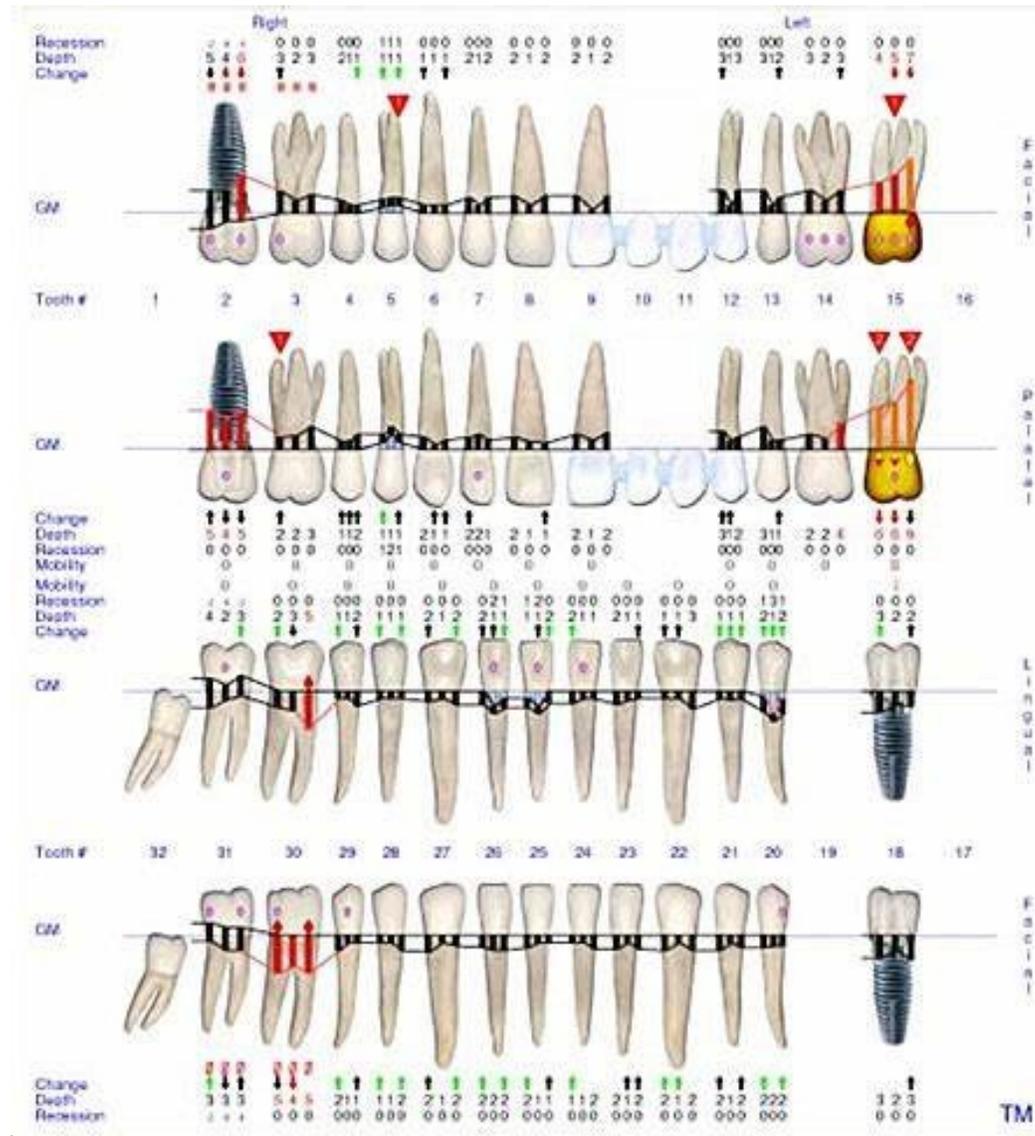
Prosthodontics



Periodontal probe with digital output directly recorded in the computer



Periodontal Digital Charting

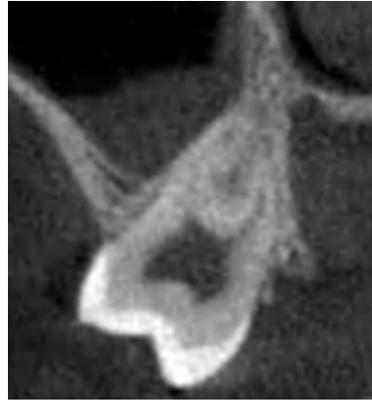


Digital application in Endodontics

- Auto-transplantation



Pre-operative clinical photo



CBCT scan



3D-printed 18



Post-operative



Pre-operative PA radiograph



Extracted 46



Extracted 18

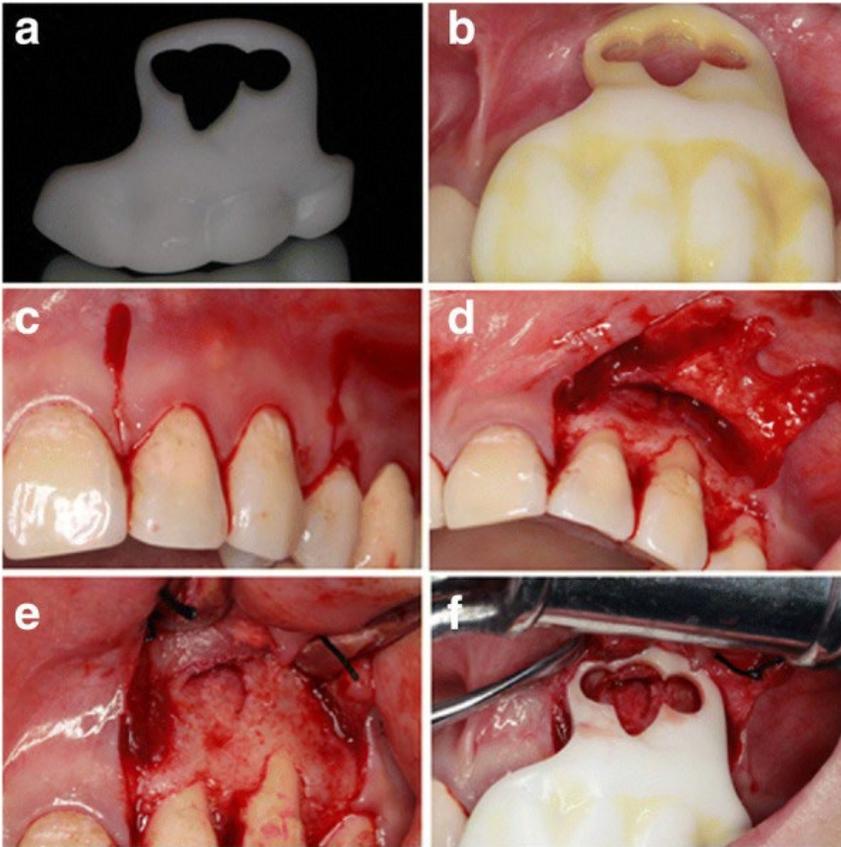


2-year review

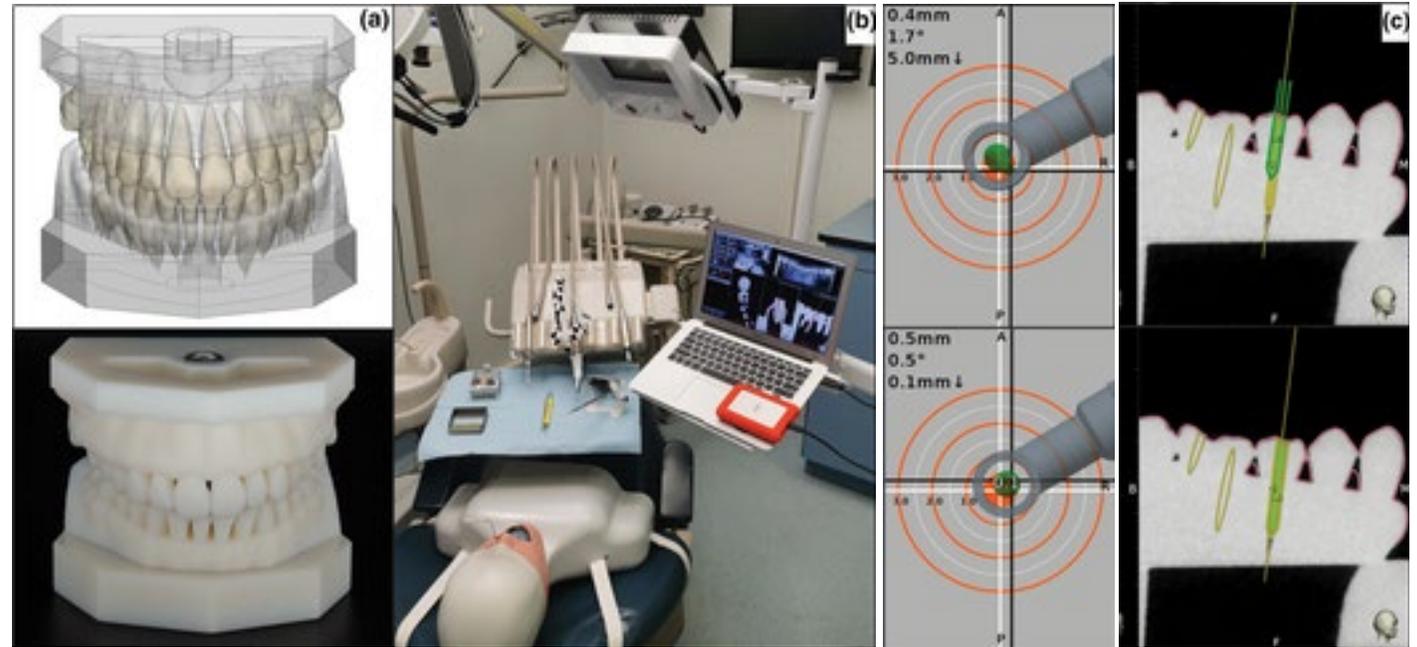
Courtesy of Prof. Elaine Mingxin Hu

Digital application in Endodontics

- Endodontic microsurgery and management of pulp canal obliteration



Static surgical guide



Computer-aided dynamic navigation

Oral Surgery

