



Suzanne Caudry, PhD, DDS, MSc [Perio] and the Caudry Education Centre



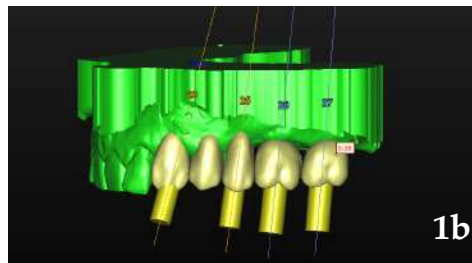
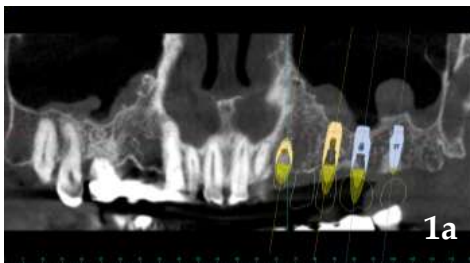
Newsletter Volume 21

Fall 2019

Guess the Chairtime for this case?

Digital Workflow: Surgical

CBCT scan (DICOM) and Primescan (STL) files are merged in Simplant® to plan guided-surgery surgical guide (1c). Implants were placed. An additional implant was placed (free hand) to accommodate the patient's request for individual teeth.



8 weeks later...

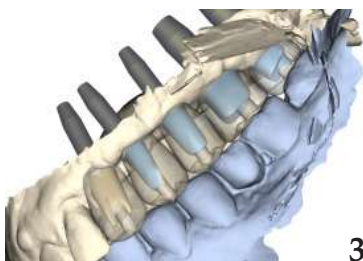
Digital Workflow: Restorative Part 1 - Impression

Healing abutments removed (2a) to scan arch using Primescan (2b). Scan bodies inserted into implant (2c) and scanned (2d). Opposing arch and buccal bite also scanned (not pictured). Scans sent to Dentsply Sirona Implants for design of Atlantis® abutments and crowns.



Restorative Part 2 - Implant Abutment and Crown Design

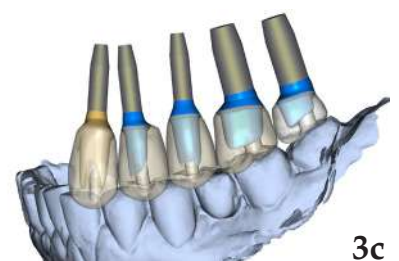
Atlantis® Editor software showing abutment and crown design in various views (3a, 3b, 3c). Case is reviewed, changes made and then submitted for manufacturing.



3a



3b



3c

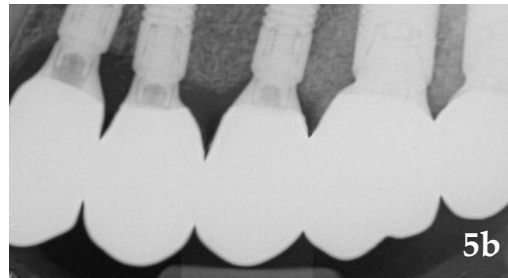
Within 2 weeks...

Model with Atlantis® abutments (4a) and crowns (4b) received from Dentsply Sirona Implants (stained and glazed in a dental laboratory) for delivery to the patient.



Within 3 months of the start...

Final clinical picture (5a) and radiograph (5b) of case.



TOTAL CHAIRTIME = 52 MINUTES

10 minute surgery (implant placement)

10 minute digital impressions using Primescan

32 minutes to deliver case

Planning, scanning, surgery by Dr. Suzanne Caudry. Delivery by Dr. Susan Murray.

The Caudry Education Centre 2020

2020 Study Club and Restorative Workshops will be by invitation only to acknowledge and thank doctors for referring to the practice.

Study Club: March and September 2020

Restorative Workshop: May 2020 Party: November 2020

Dinner, CE points: pre-registration required.

Contact us today and elevate your practice into the cutting edge of dentistry that today's patients deserve.

Suzanne Caudry, PhD, DDS, MSc [Perio]
1235 Bay Street, Suite 602 • Toronto, Ontario M5R 3K4
Telephone: 416-928-3444 • Fax: 416-972-0640
scaudry@drcaudry.ca • www.drcaudry.ca