CS AIRWAY MODULE

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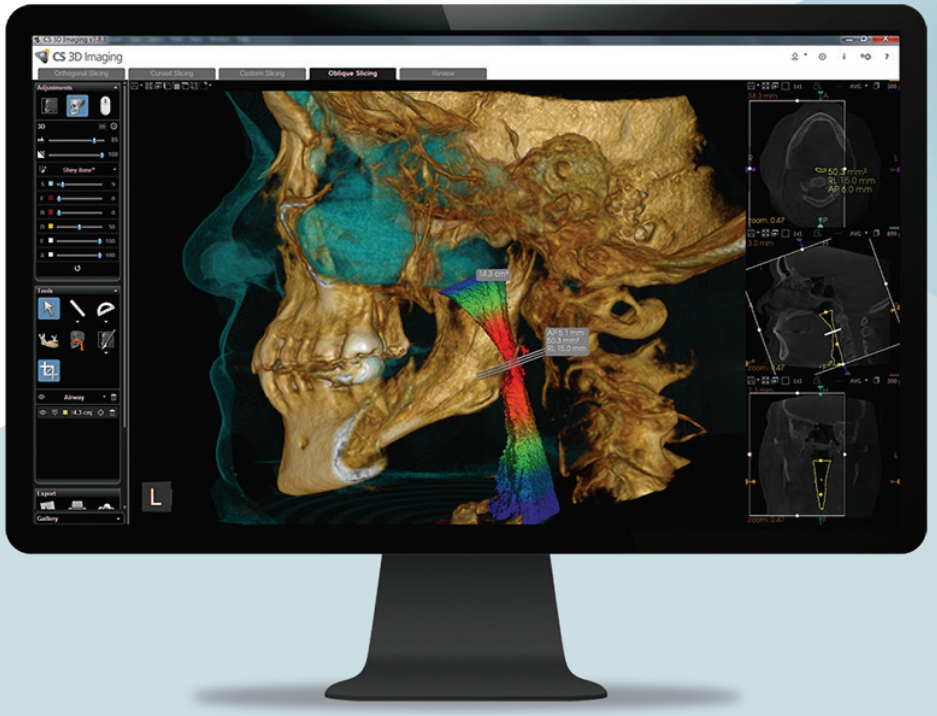
Carestream
DENTAL

CS Airway Module

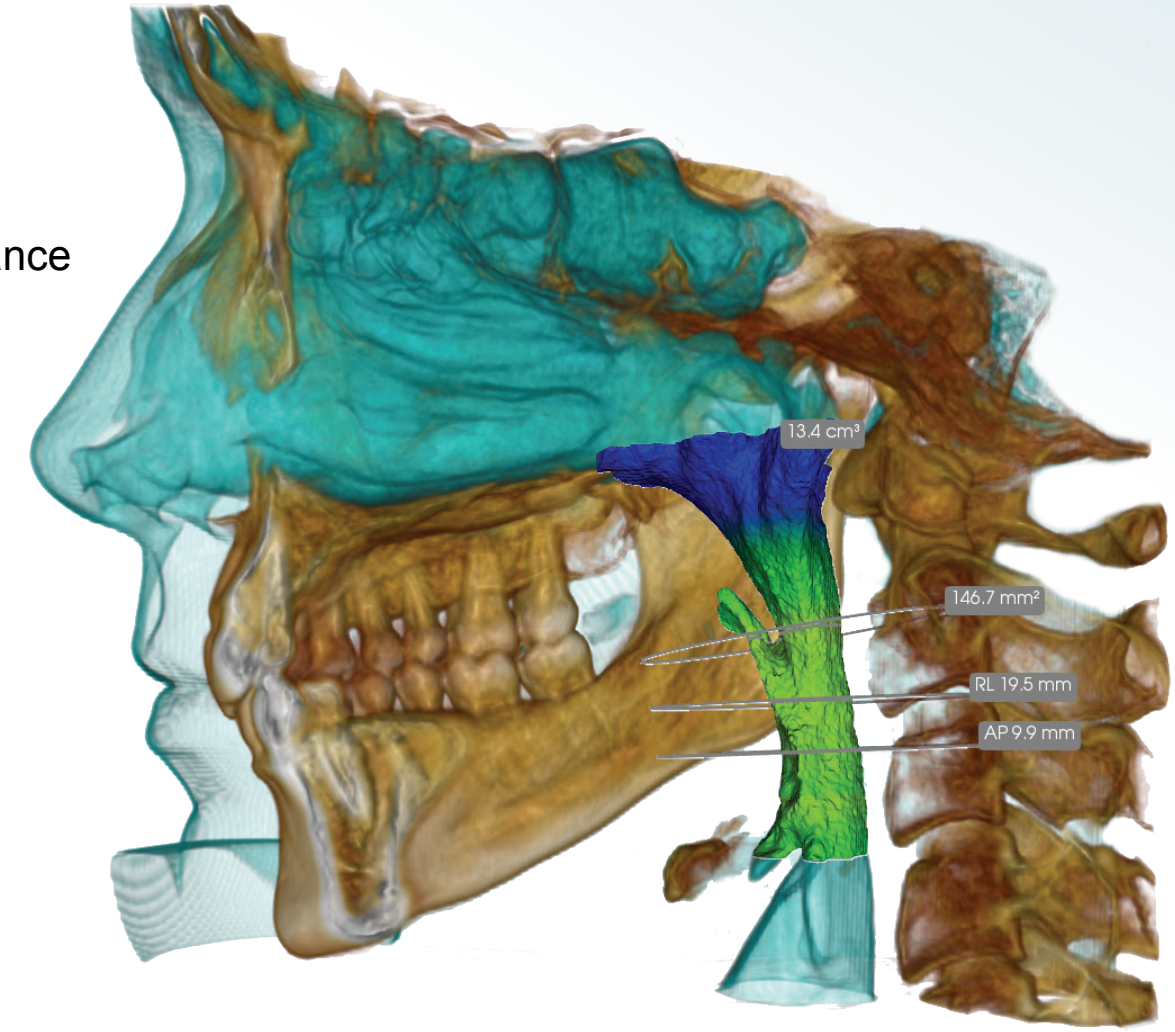
CLEAR VISUALIZATION.
FAST ANALYSIS.
ENHANCED COMMUNICATION.



CS Airway Module

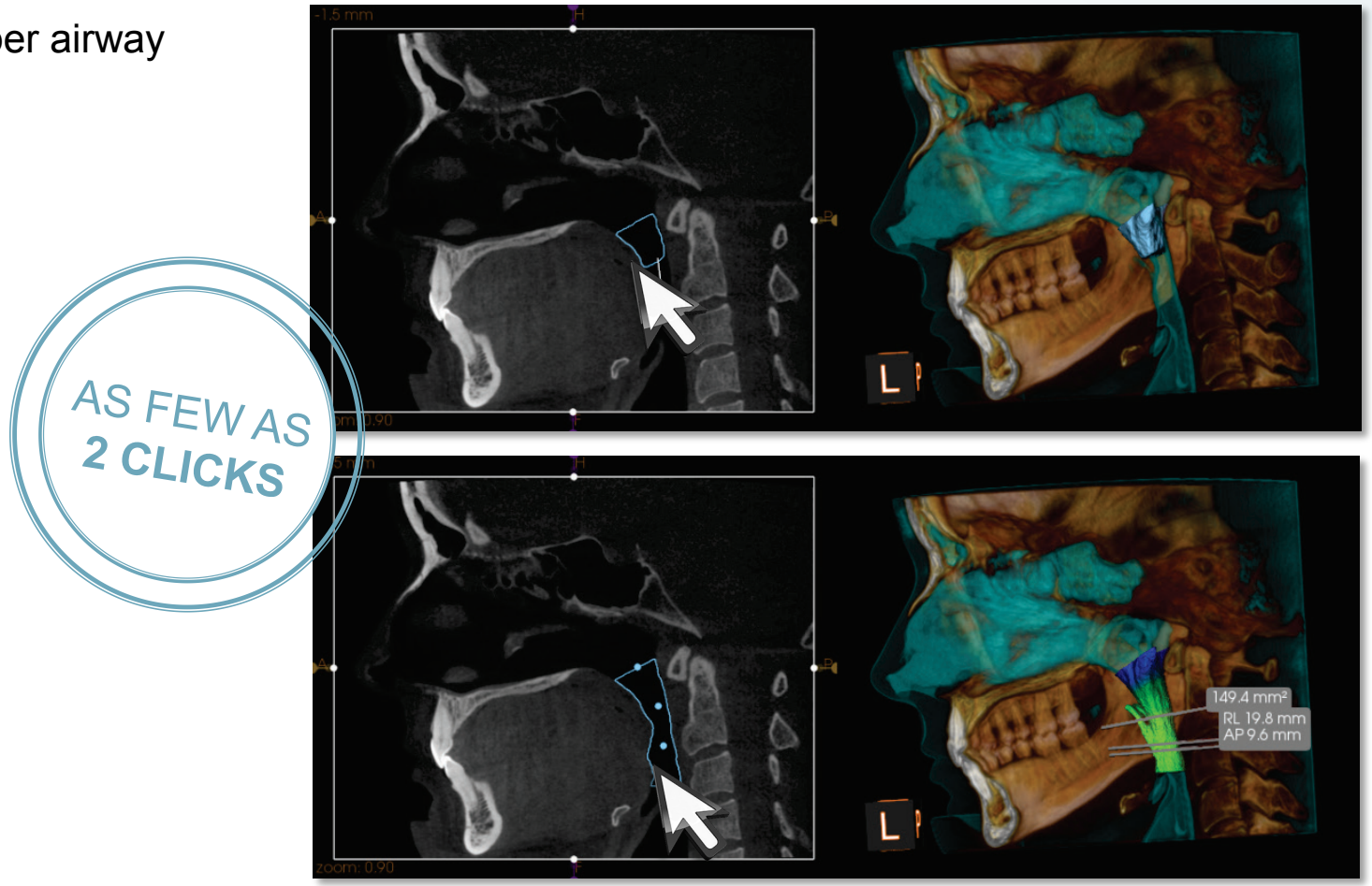
Key benefits:

- Easily trace and analyze the patient's airway
- Automatically segment and measure upper airway
- Communicate clearly with patients and increase case acceptance
- Perform airway exams using low dose CBCT images
- Use with CS 9300 and CS 9300 Select



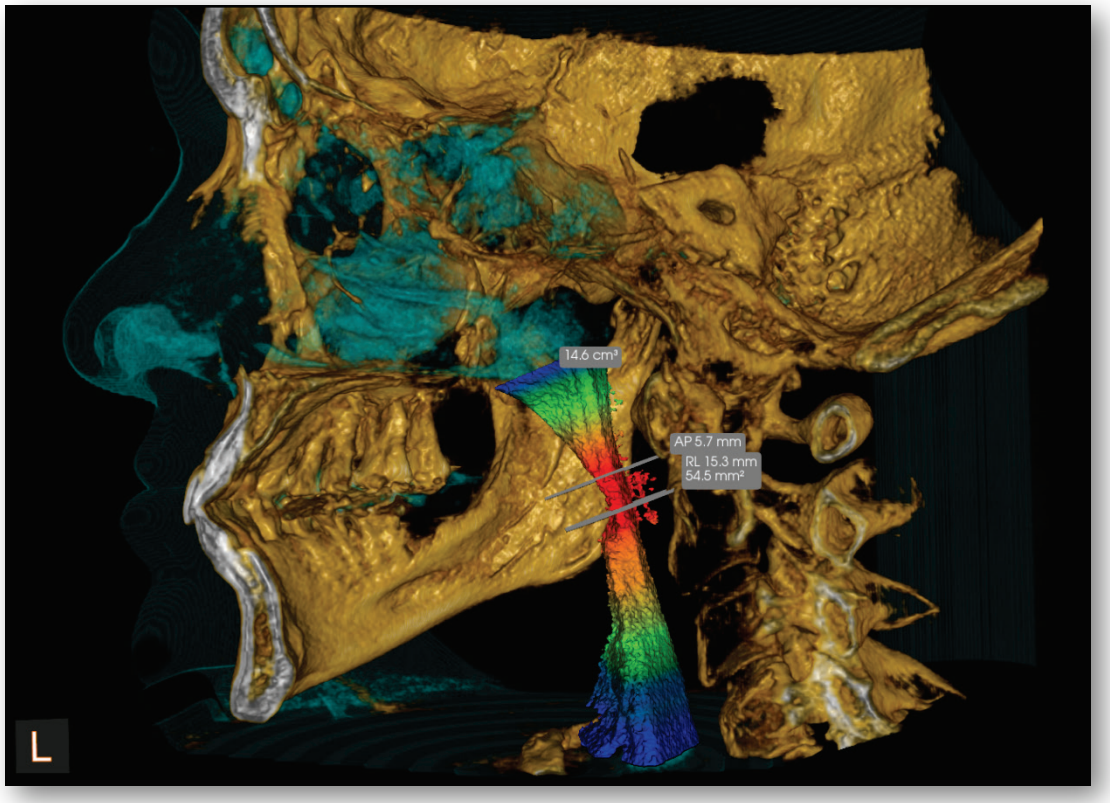
Easy Tracing and Automatic Segmentation

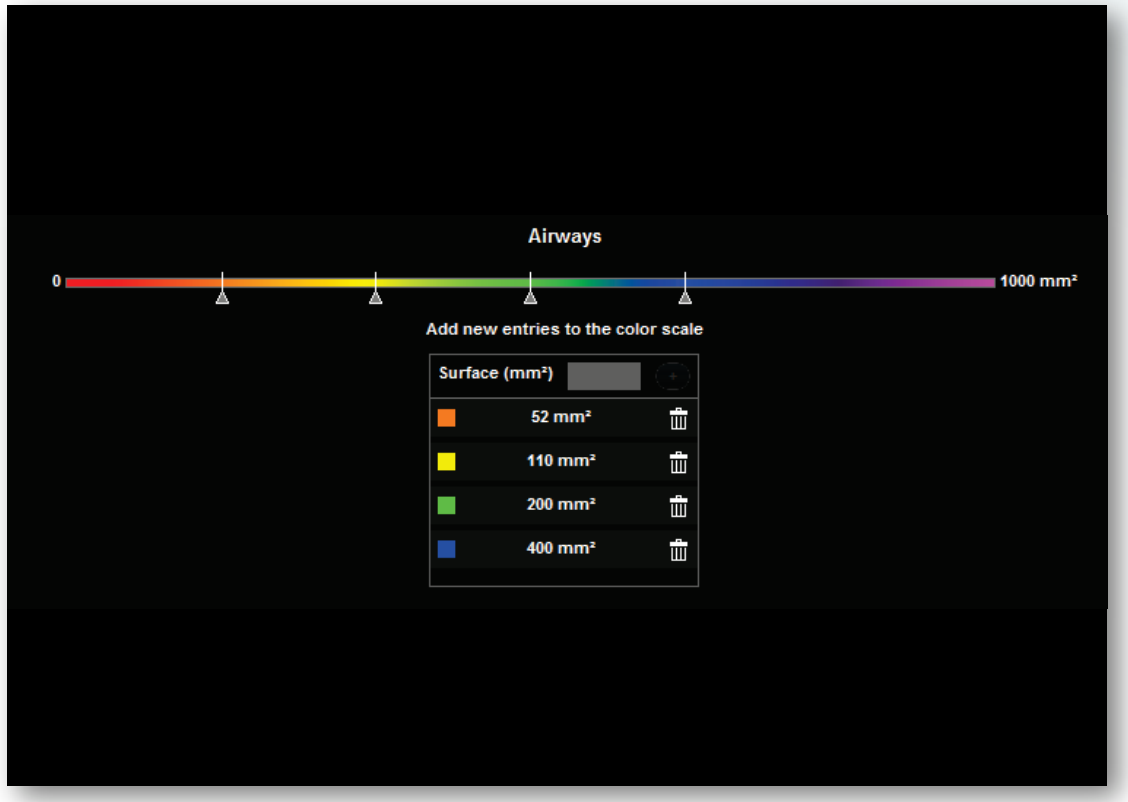
- Easy tracing and editing of airway
- Automatically segment and measure upper airway



Clear Visualization

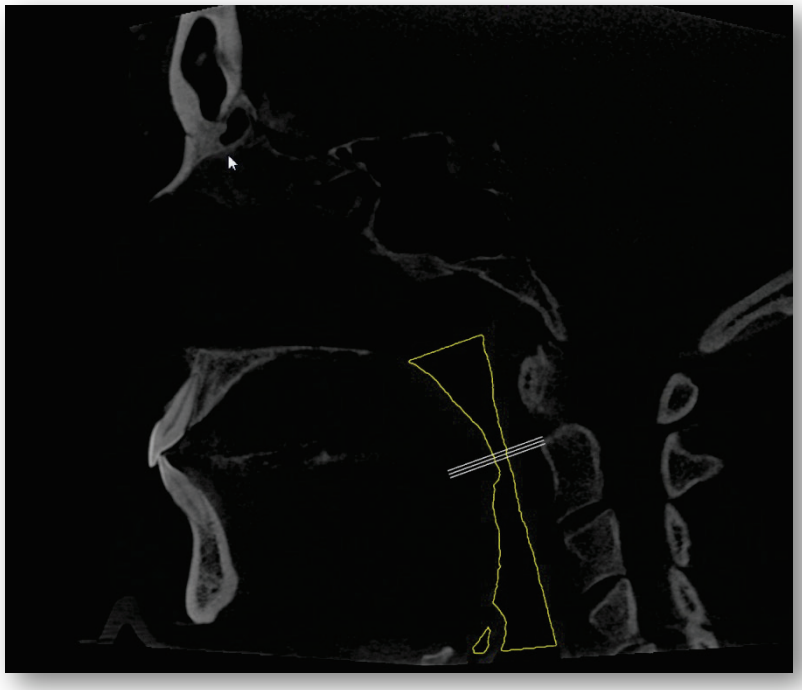
- Color-coded 3D views clearly highlight constrictions
- Customizable color scale available to suit individual preferences

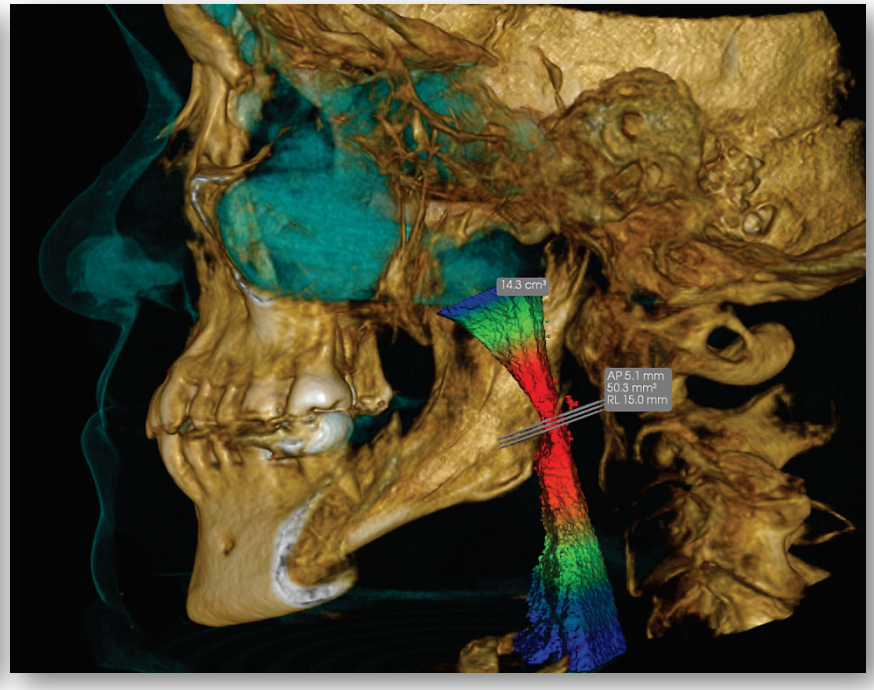


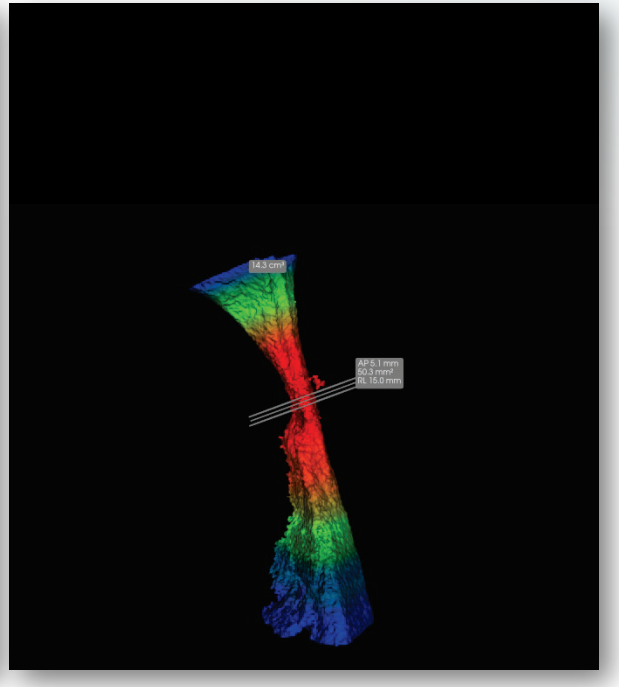


Clear Visualization

- Airway can be shown in various 2D and 3D views, with bone, soft tissue, or isolated without other structures



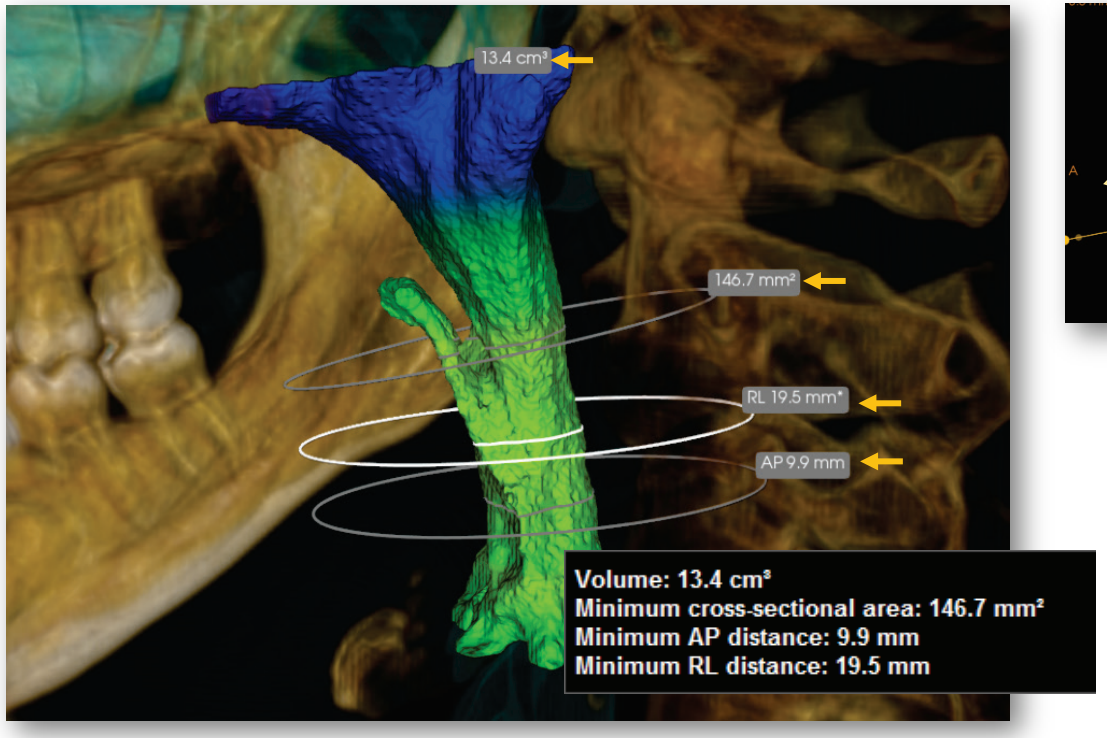


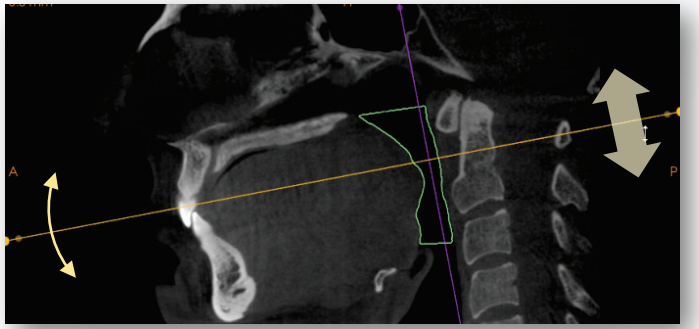


Automatic Measurements

- Automatic measurements for intuitive airway analysis
- Displays and updates measurement values in real time
- Show / hide measurements with a single click

Measurements include:
- Total volume
- Minimum cross-sectional area
- Minimum anterior-posterior distance
- Minimum left-right distance



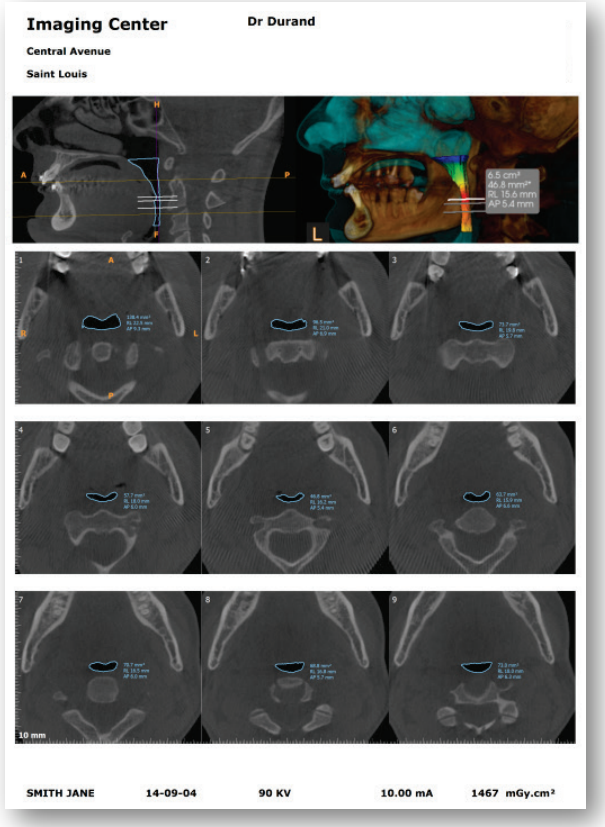


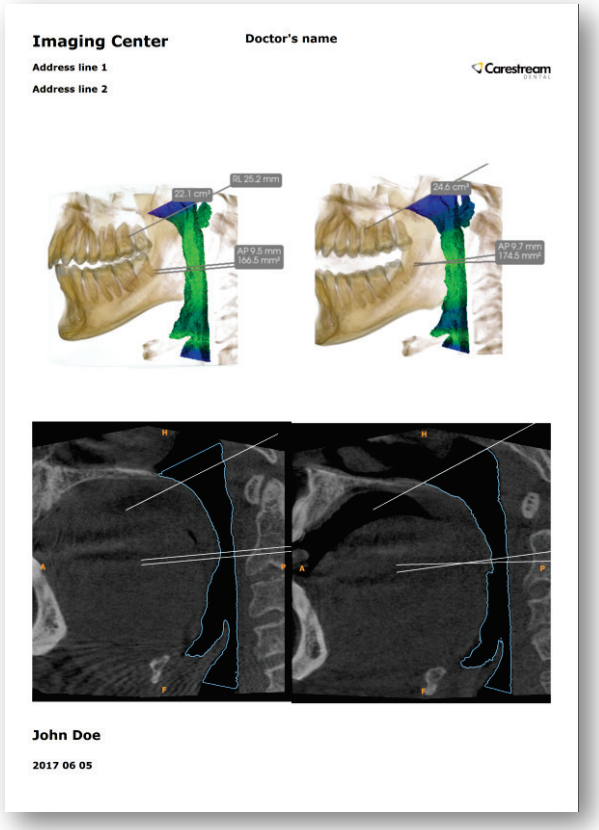
Enhanced Communication

- High-end 3D views enhance patient communication and treatment acceptance
- Color scale makes it easy for users to show before and after images

Printing and Sharing

- Quickly print images for sharing with referrals, insurance companies or patients
- Easily copy and paste screen captures into documents
- Share volumes with referrals





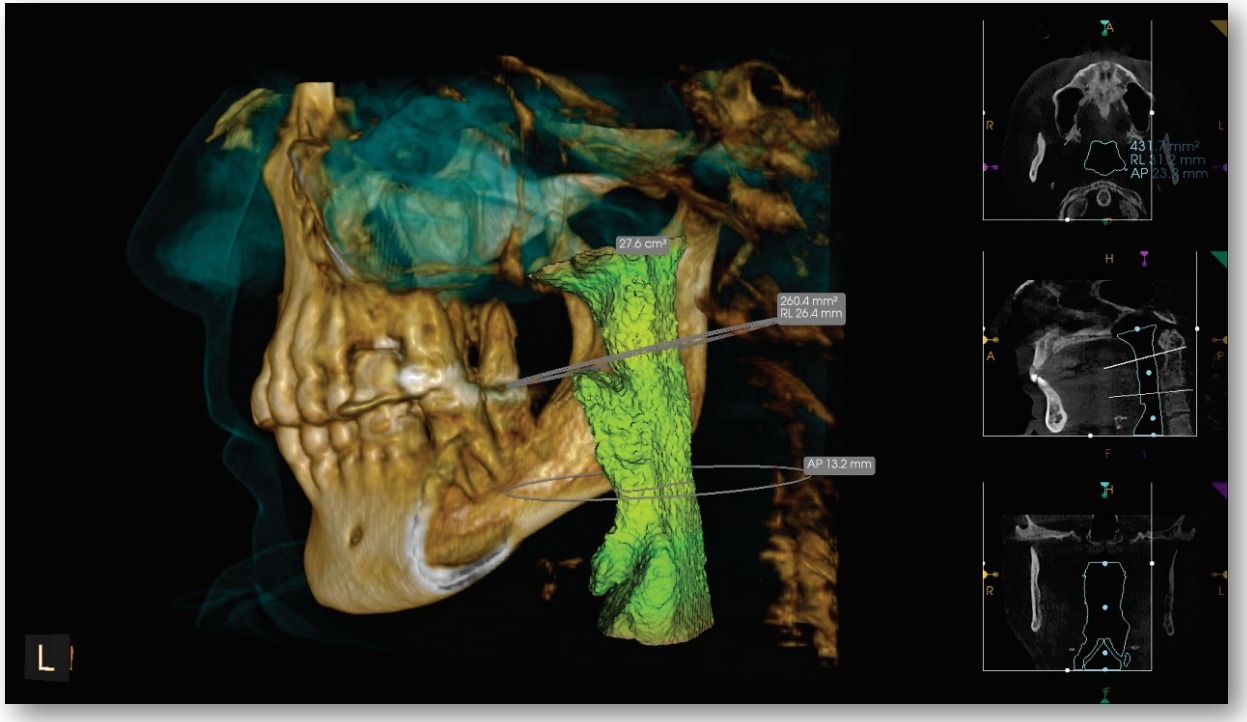
Print

Copy/paste

Share

Low Dose CBCT Imaging

- Low dose CBCT imaging is ideal for airway exams
- Delivers CBCT image at a dose equal to 2D panoramic imaging (for 17x11cm volume)*



* Based on a study conducted by John Ludlow, University of North Carolina, School of Dentistry, *Dosimetry of CS 8100 CBCT Unit and CS 9300 Low-Dose Protocol*, August 2014.