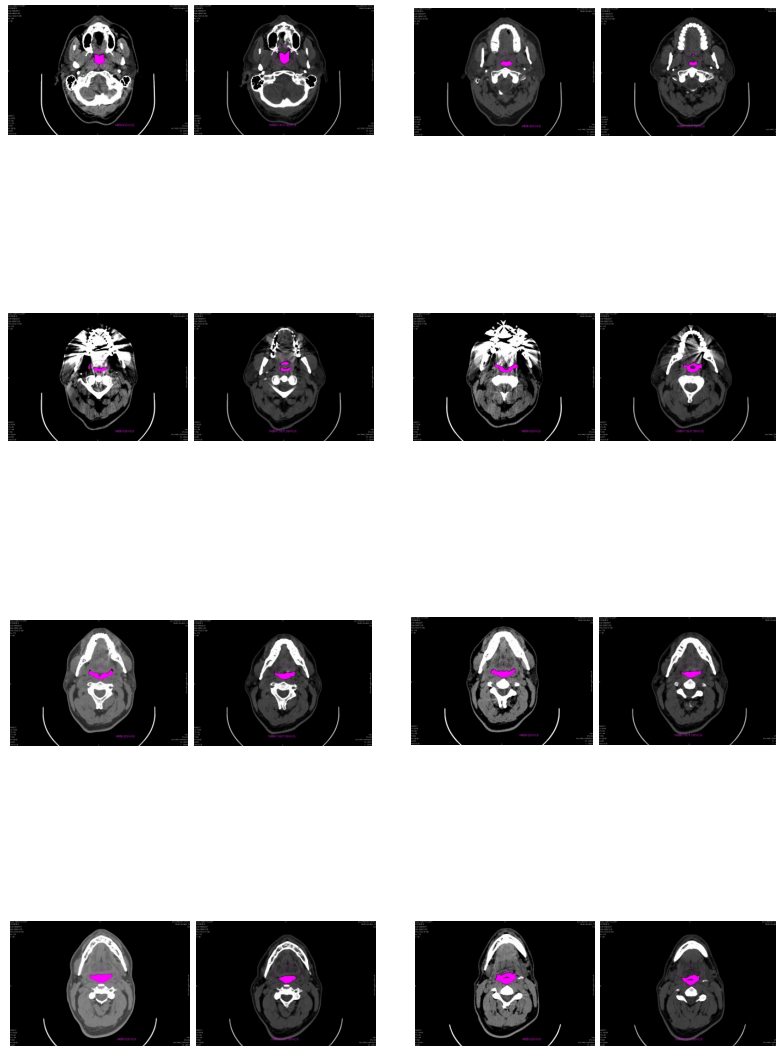
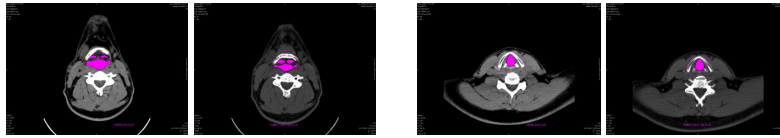


VOLUMETRIC INCREASE IN PATIENT WITH ACTIVE MANDIBULAR ADVANCEMENT DEVICE

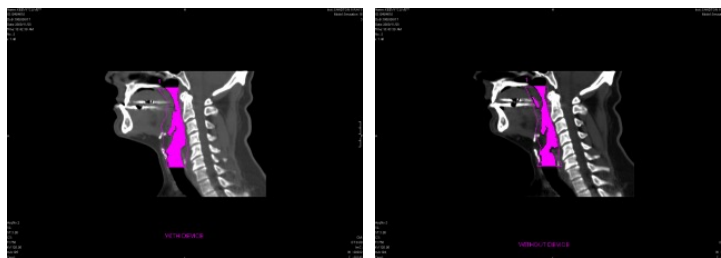
(KEEVY APPLIANCE)

The following pairs of slides show the Scan results of the volumetric change in the Oro- and Laryngopharyngeal airway space for a patient with and without the appliance in position.





ORO- and LARYNGOPHARYNGEAL AIRWAY SPACE



RESULTS OF MEASUREMENTS

Case	Volume (cm ³)
Volume (cm ³)	1250.62
Area (cm ²)	17.96
Perim (cm)	196.4
IC (mm)	289.5
L1 (mm)	11.24
L2 (mm)	18.8

Case	Volume (cm ³)
Volume (cm ³)	1367.19
Area (cm ²)	17.96
Perim (cm)	196.4
IC (mm)	289.5
L1 (mm)	11.24
L2 (mm)	18.8

There is a **12.657cm³** or **32% volumetric increase** in Oro- and Laryngopharyngeal airway space with the appliance in position.

Dr JC KEEVY (BChD)