

Dr. Andrew Thamboo, MD, MHSc., FRCSC, ENT Surgeon Frontal Sinusotomy - Surgical Teaching Video

Duration: 1 minute and 57 seconds

Hi, I'm Dr Andrew Thamboo. I'm from the St. Paul's Science Center here at the University of British Columbia, and today, we're going to talk about sinus procedures to optimize your outcomes for your sinus patients.

In this video, we're going to be talking about frontal sinusotomy.

One of the key things is visualization, and when you're doing frontal sinus surgery, I'm a big believer in a 70 degree scope and the RAD 90 microdebrider. In this video, you can appreciate with that type of visualization, you can actually see the uncinate and how it makes the agar and the remaining cells. Here, I use the navigation seeker to dilate into the natural ostium right into the frontal sinus. I then use the RAD 90 microdebrider to clean up all the extra soft tissue and the septations that are in my way into the frontal sinus.

Here I'm taking down the back wall of the aggar nasi cell, and with a 70 degree scope, I can see into the frontal sinus cavity. I'm using a lot of different instruments here, as you can appreciate, some are cutting, non cutting graspers, as well as the microdebrider to clean the tissue. The Hosemann is one of my favorite tools. It removes bone in the axial plane and all 360 degree angles.

Once you open up into the frontal sinus, you can then clean the remaining septations into the ethmoid cavity and create a nice transition between the ethmoid cavity and the frontal sinus.

I hope you appreciated those surgical pearls for looking for more opportunities to learn, to improve your surgical outcomes for your patients, definitely look for courses across Canada.

Presenter: [Dr. Andrew Thamboo, Otolaryngologist, Vancouver, BC](#)

Local Practitioners: [Otolaryngologist](#)