



# SANAMI

Sydney Acoustic Neuroma and Meningioma Institute

## Advanced Endoscopic Sinus Surgery

The evolution of technology has resulted in radical changes in surgical management of sinus disease.

The development of endoscopes, high intensity cold light, camera technology, powered instrumentation for the nose, improved anatomical knowledge and image guidance systems has allowed us to perform advanced endoscopic nasal surgery. The endoscopic technique has allowed better or equivalent outcomes to external surgery. There is reduced pain, no cosmetic deformity, shorter and less complicated hospital stays. Recovery is faster.

Advanced endoscopic sinus surgery is used for managing severe complicated sinusitis, mucocoeles, benign and some malignant sinus and nasal tumours.

Due to ease of access, endoscopic nasal surgery allows us to address some eye related problems such as subperiosteal abscess, mucocoele of orbit, some orbital tumours and lacrimal (tear duct) obstruction that requires making a new opening from the tear duct and sac into the nose. This is known as dacryocystorhinostomy. Advanced endoscopic sinus surgery techniques have also allowed improved management of skull base tumours, pituitary tumours and CSF (brain fluid) leaks.

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