

RhinoScan Tests

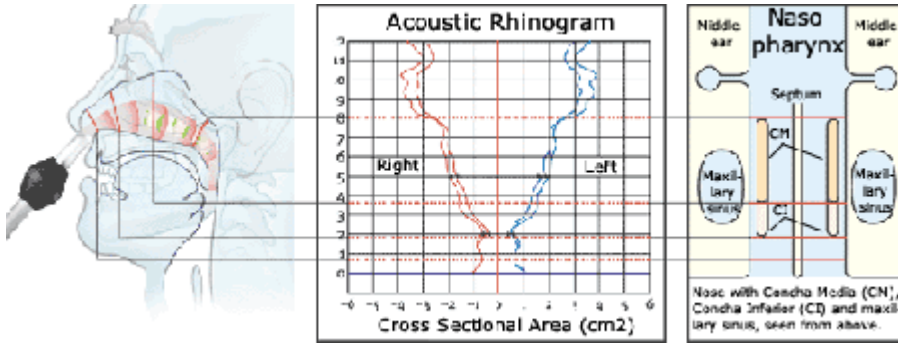


Interacoustics[®]

leading diagnostic solutions

Testing with RhinoScan

Once the hardware and RhinoScan software have been started, and the probe is calibrated you are ready to start measuring a patient. You can measure adults as well as infants. Three consecutive measurements on both the left and right nostril should be made. It only takes a few seconds to get data for your diagnosis!



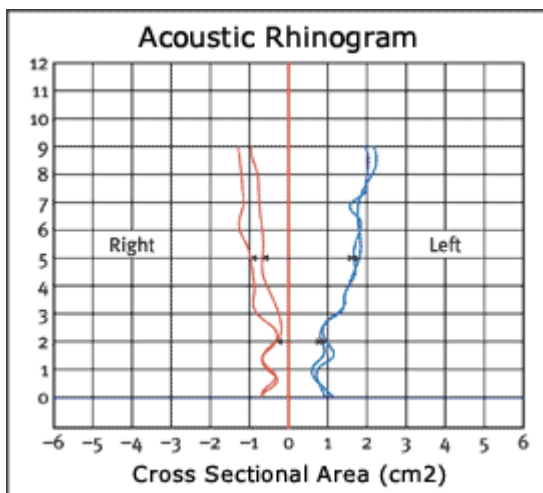
The figure shows the relation between the Acoustic Rhinogram and the central anatomical structures in the nose. The Rhinogram shows a Normal Nose - before and after decongestion on a 34 year old female.

Deviated Septum - Successful result of surgery

This sample shows evaluation of the nasal cavity with a septum deviation before and after septoplasty.

Snoring male with congested nose and deviated septum. After decongestion. - Before and after surgery.

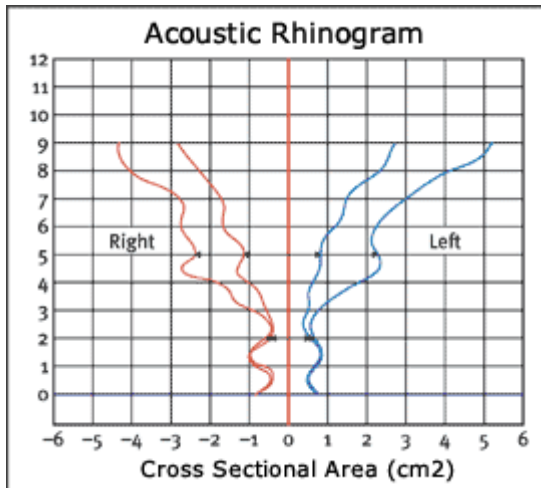
Decongestion with Xylomentazolin hydrochlorid.



Non Allergic Rhinitis

Young male with substantial nasal mucosa, tumor and congestion. Before and after decongestion. (>100% increase in VOL2-5 cm³)

Decongestion with Xylomentazolin hydrochlorid.



Nasal Polyps

Stenosis in the back of the nose. The improved curves show the effect of 2 weeks with local steroid drops. The polyps are reduced in size, but still present. Both measurements are made after decongestion.

Decongestion with Xylomentazolin hydrochlorid.

