

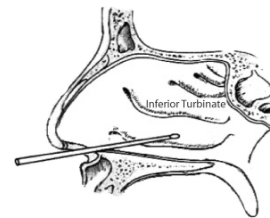
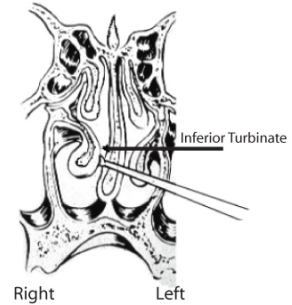
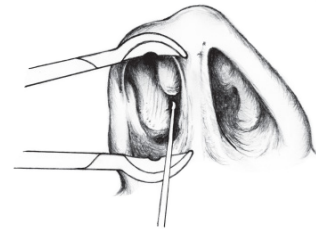
ASI® RHINO-PRO® Nasal Mucosal Curette

This device allows for quick and easy collection and provides up to 1,000 times more cells per sample with minimal or no patient discomfort.

- Allergic Rhinitis
- Chronic Rhinitis
- Infectious Rhinitis
- Rapid Viral Testing
- Differentiates (Viral from Bacterial Rhinitis)
- Treatment Monitoring
- IDEAL for RSV Sample Collection

Collection Procedure *

1. Tear bag and remove sterile Rhino-Pro curette
2. Insert the cupped probe into the mid-inferior portion of the inferior turbinate
3. Gently press the cupped tip on mucosal surface and move outward to collect sample



Interpretation of Nasal Smears

Cell Morphology	Diagnostic Impression**
Increased Eosinophil	Allergic, aspirin induced, non-allergic eosinophilic rhinitis
Increased Basophil / Mast Cells	Allergic, aspirin induced, non-allergic eosinophilic rhinitis, non-allergic basophilic rhinitis / primary nasal mastocytosis
Increased Neutrophils with Bacteria	Nasopharyngitis or sinusitis
Increased Lymphocytes	Viral rhinitis
Goblet Cells	Allergy or infection

** Nasal smears should be performed by a properly trained individual and diagnostic interpretations must be done by a physician who is familiar with nasal disease.

*See package insert for complete instructions

Each year, millions of people are affected by allergy disorders and unresponsive stuffy noses. Current techniques of collecting the mucosa with a cotton swab or a brush may cause irritation to the patient and the quality and quantity of cells is variable.

Physicians will find the Rhino-Pro is an indispensable tool in the collection, diagnosis and long term treatment of nasal disorders.

Advantages

- Easy to use and economical
- Minimal or no discomfort*
- Up to 1,000 times more consistent and uniform mucosal samples than other methods (swab, wash, brush, plastic film)
- Cells do not adhere to the device and no degranulation or distortion is seen after staining
- Great for ciliary ultrastructure study

RHINO-PRO®	VWR Cat. #
25 EA/BX	80087-274
100 EA/BX	80087-272

