



# SurgENT Sinus Irrigation Catheter

## Innovative technology for chronic sinus issues

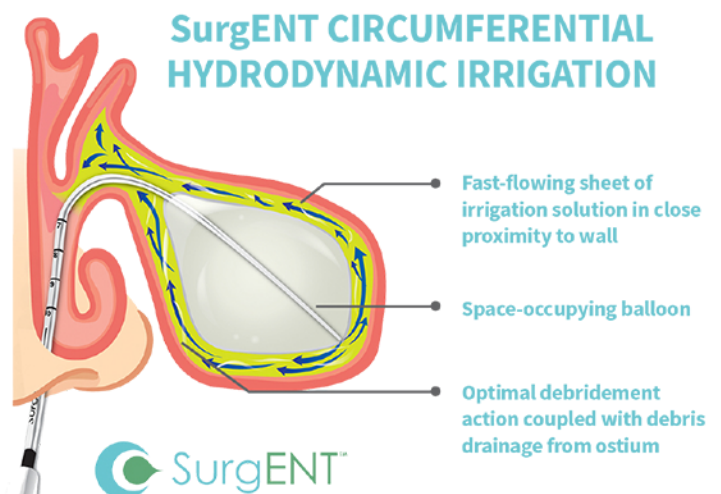
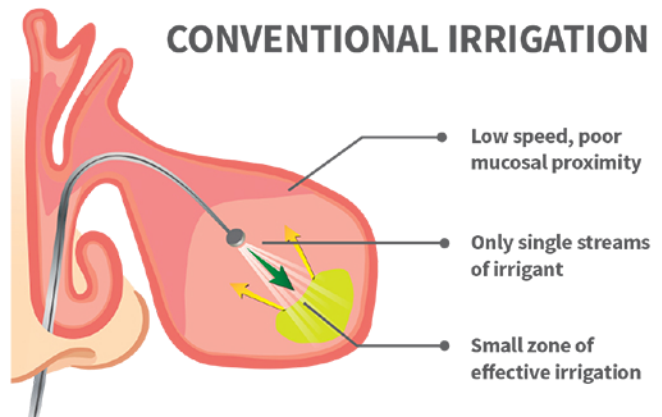
### SurgENT is a cost-effective, deep cleansing solution to sinus debris.

SurgENT is a versatile tool for deep cleaning and irrigating the paranasal sinuses. The innovative intrasinus balloon design directs irrigant circumferentially around the sinus walls, maintaining debridement pressure and efficacy. The SurgENT device provides a faster, more effective debridement and deep-cleaning answer to the problem of stubborn biofilm and mucus in the sinuses.

SurgENT works in all paranasal sinus cavities in two ways: first, the balloon displaces debris during inflation. Second, the balloon confines and deflects irrigant flow creating a circumferential shearing force along the mucosal walls in areas that are often difficult to visualize and clean using ordinary instruments. This unique "Circumferential Hydrodynamic Irrigation" action dramatically improves sinus debridement without taking more time or requiring extensive instrumentation.

### Why Use the SurgENT Sinus Irrigation Catheter?

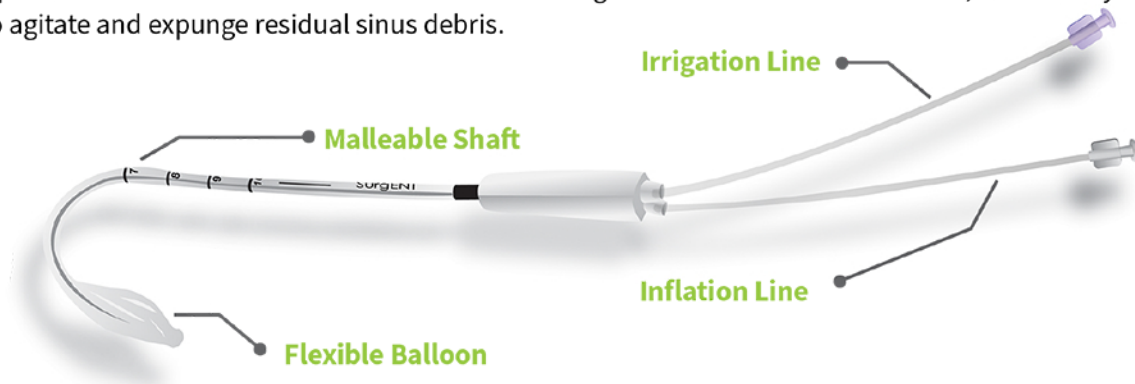
- The only **intrasinus balloon** available on the market.
- Provides **more effective, responsive cleaning, faster.**
- Creates a **high velocity hydrodynamic force**, shearing debris from the mucosal lining.
- Balloon conforms to sinus anatomy **flattening edematous and polypoid mucosa.**
- Balloon forces irrigant **360 degrees** within sinus cavity areas that are often difficult to visualize and reach.
- **Manual control of irrigation** allows for use in sensitive mucosa.



SurgENT's patent-pending HydroDynamic irrigation provides efficient circumferential flow, smoothly and gently lifting biofilm and debris from the mucosal surfaces.

# Simple 3-step Setup and Use

Needing only two syringes, the SurgENT Sinus Irrigation Catheter is a unique, cost-effective tool for direct irrigation and deep cleansing of the paranasal sinuses. Balloon inflation centers the irrigation catheter within the sinus, followed by circumferential fluid irrigation to agitate and expunge residual sinus debris.



**1** Attach filled irrigation and inflation syringes.



**2** Pre-bend malleable shaft and insert SurgENT catheter into sinus.



**3** Inflate balloon to occupy majority of sinus volume and irrigate through central lumen, repeating as desired.



For technique and precautions, please consult the SurgENT Sinus Irrigation Catheter Instructions for Use.

## Noticeable Results

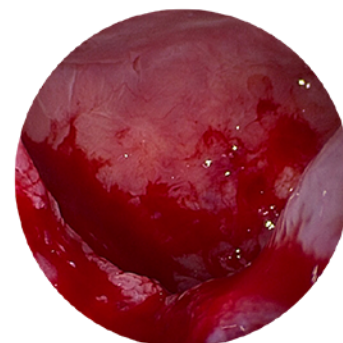
**PRE SurgENT USE**

Left maxillary sinus following conventional irrigation with residual trapped debris



**POST SurgENT USE**

Same sinus following SurgENT irrigation with debris removed



\* Images courtesy of Amin Javer, MD

**ondine**

**Ordering Information:** SurgENT Sinus Irrigation Catheter  
Item #SU2500

**Distributed in the U.S. by:**  
Ondine Biomedical U.S., Inc. | Bothell, WA

Order online: [www.ondinebio.com/SurgENT](http://www.ondinebio.com/SurgENT)  
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