

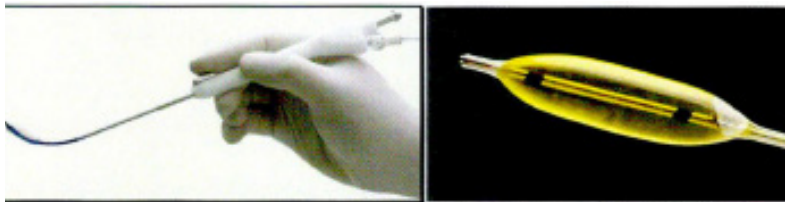
BALLOON SINUS DILATION: BALLOON SINUPLASTY



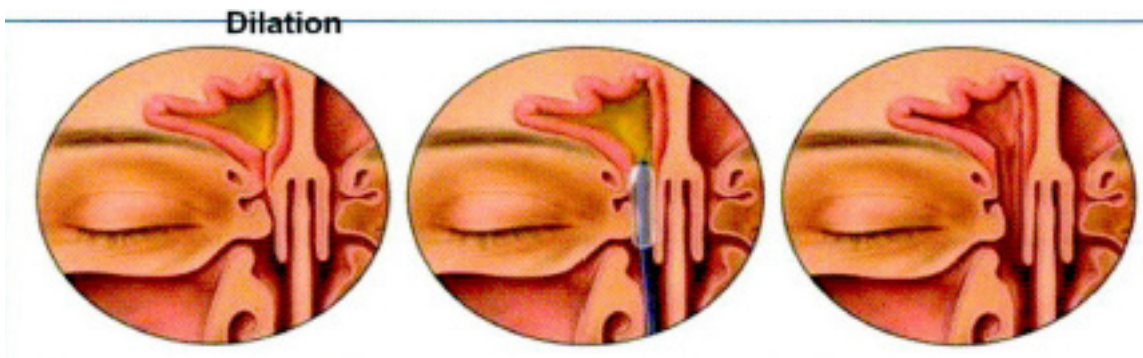
Balloon sinus dilation is a new, minimally invasive office procedure that reopens the sinus pathways and restores drainage to deliver immediate and long-lasting relief to recurrent and chronic sinusitis sufferers.

In balloon sinus dilation, your surgeon seeks to reshape anatomy by inflating small balloons in key places in the nose and sinus pathways and restore drainage. The procedure involves placing a balloon in the sinus ostium and inflating the balloon to stretch the opening, restoring drainage, ventilation, and aeration. It is like angioplasty of the heart arteries, opening the clogged arteries with a balloon to restore blood flow. This procedure restores mucous flow and air flow allowing the sinuses to drain and breathe.

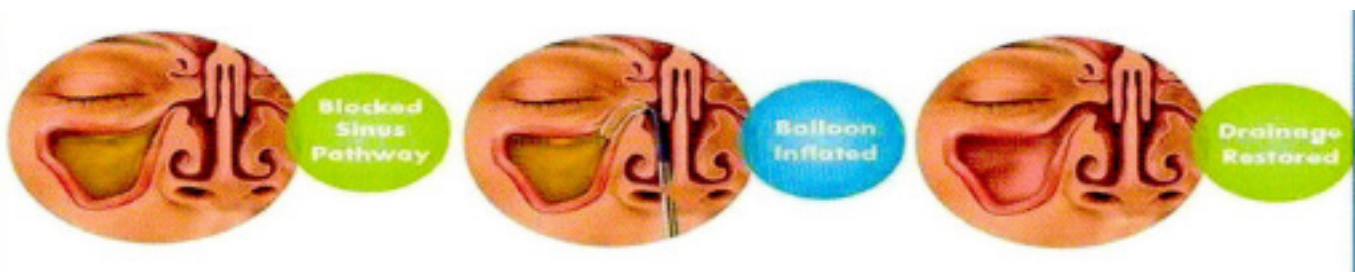
- ▶ **Aqueous:** NasaCort AQ or Rhinocort AQ (over the counter, Amazon, Costco).
- ▶ **Aerosol:** QNsal or QVar (prescription) - pulmonary with a 00-baby nipple.
- ▶ **Xhance** (prescription): Unique delivery – oral adapter to push medicine in and close the back of the nose to keep most of the spray in the nose and to force it up into the upper parts of the nose.



FRONTAL SINUS - FOREHEAD SINUS BALLOON DILATION



MAXILLARY - CHEEK SINUS - FOREHEAD SINUS BALLOON DILATION



Pacific Neuroscience Institute | 310-829-8701
Playa Vista | 424-443-5530
Saint John's Medical Plaza | 310-829-7792
Torrance | 310-829-7792

West Wilshire Medical Tower
 310-477-5558
 11645 Wilshire Blvd. Suite 600
 Los Angeles, CA 90025

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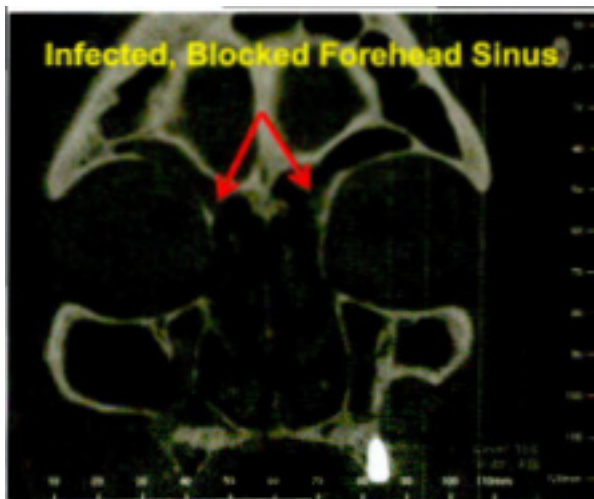
In some cases of chronic sinusitis, surgical drainage may be necessary. Endoscopic sinus surgery or Balloon Dilation or both may be recommended. Poor sinus drainage, which leads to infection and discomfort, is the source of persistent or recurring sinus pain. Antibiotics, decongestants, and steroids can be used to minimize the discomfort of symptoms, but they do not fix the underlying drainage problem. By restoring sinus drainage, balloon sinus dilation can provide lasting sinus relief to qualified patients, and the sinusitis cycle.

ACTUAL PATIENT EXAMPLE - SYMPTOMS

- ▶ 2 years of headaches, pressure
- ▶ Recurrent infections
- ▶ Postnasal drip which did not respond to antibiotics or oral steroids (prednisone).

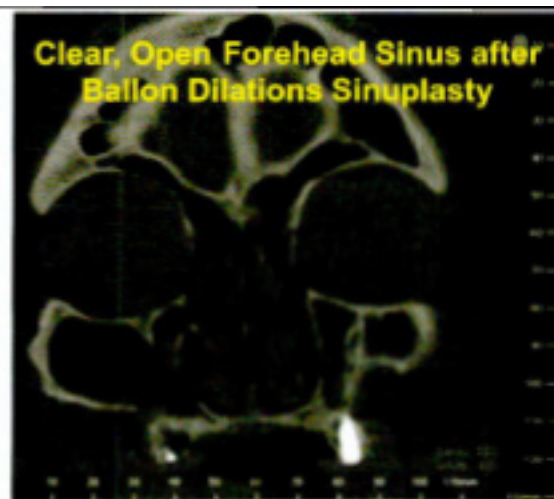
PRE FRONTAL BALLOON

January 9, 2014



5 WEEKS POST-OP

Follow up CT February 17, 2014



BALLOON SINUS DILATION: QUICK RECOVERY & LASTING RESULTS

Performed under local anesthesia with a mild oral sedative (Valium) or during a more extensive surgery under general anesthesia, balloon sinus dilation offers a new, in-office choice to sinusitis patients. Patients who have received balloon sinus dilation procedure have experienced significant improvement in sinusitis symptoms, and **90%** return to normal activity within **48** hours.