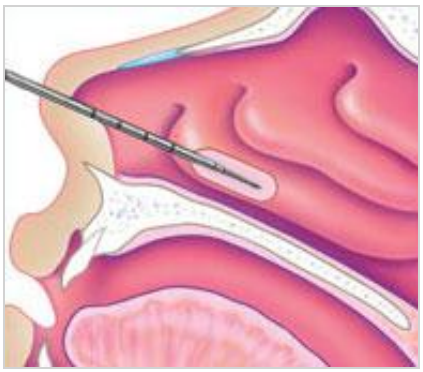
Turbinate Reduction - A minimally invasive return to normal nasal breathing



Coblation® turbinate reduction procedures use a Coblation-channeling® technique designed to simultaneously remove and shrink submucosal turbinate tissue while leaving the mucosal lining virtually undisturbed.

The unique action of Coblation technology creates channels by ablating tissue as the Wand is inserted into the turbinate. For tissue shrinkage, a submucosal necrotic lesion is created around the tissue channel. This dual therapy creates an immediate reduction in nasal airway obstruction. Submucosal lesions are created in approximately 10 seconds. This makes Coblation turbinate reduction an ideal outpatient procedure; performed in the office setting under local anesthesia or in the operating room in conjunction with other surgical procedures.

Coblation-based bipolar plasma devices are designed to operate at a relatively low temperature to gently dissolve and/or shrink target tissue with minimal thermal damage to surrounding healthy tissue. Coblation technology provides ablation, resection, coagulation of soft tissue and hemostasis of blood vessels in one convenient surgical device.

Numerous studies have been published in peer-reviewed medical journals that demonstrate the physician and patient benefits of Coblation turbinate reduction procedures. The most current listing of related journal articles can be found via the U.S. National Library of Medicine's Medline/PubMed database.