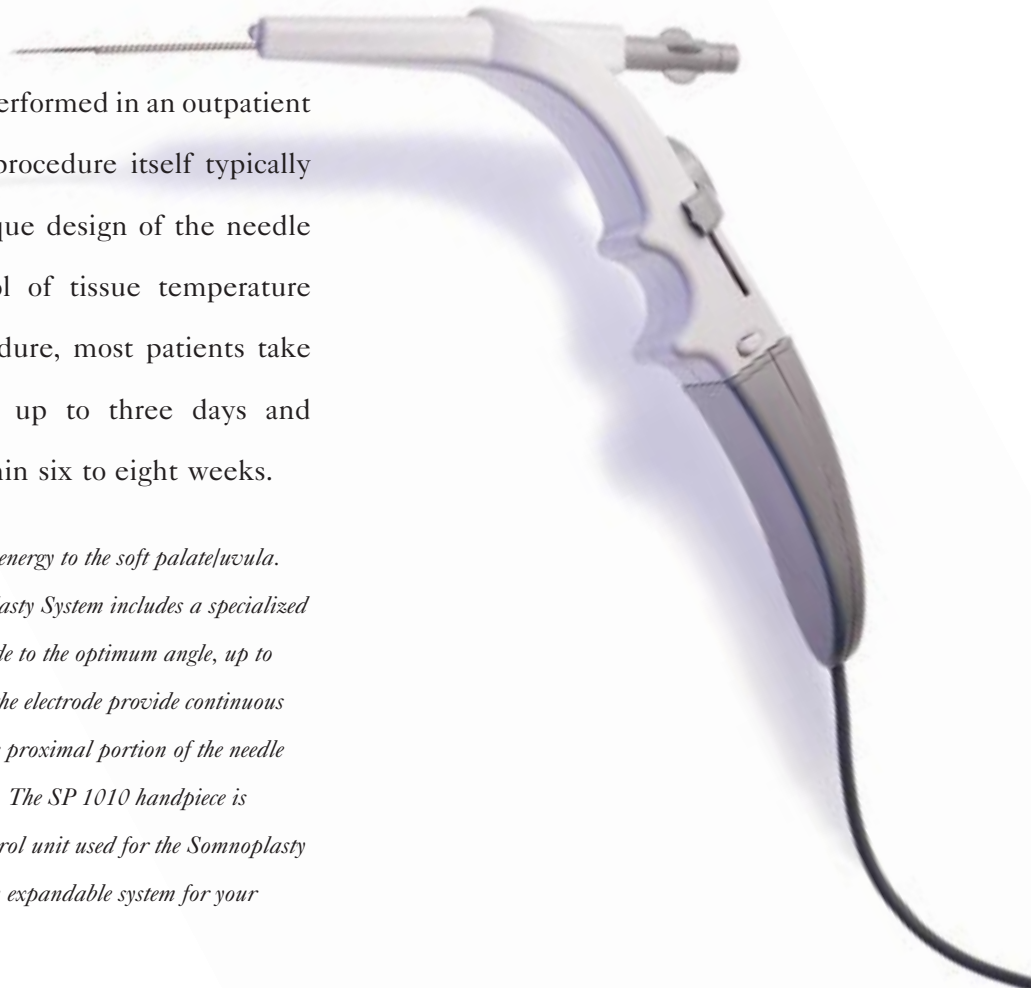
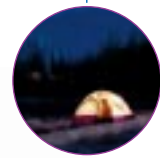


# A simple treatment for habitual snoring

Somnoplasty is a fast, effective way to reduce uvulopalatal snoring without the pain and inconvenience associated with traditional surgical techniques. Unlike standard electro-surgical approaches, the Somnoplasty System continuously monitors temperature, power, and impedance to provide the physician with complete control over the procedure.

The Somnoplasty procedure is performed in an outpatient setting under local anesthesia. The procedure itself typically takes less than 15 minutes. The unique design of the needle electrode and the automated control of tissue temperature protects the mucosa. After the procedure, most patients take only over-the-counter analgesics for up to three days and experience a reduction of snoring within six to eight weeks.

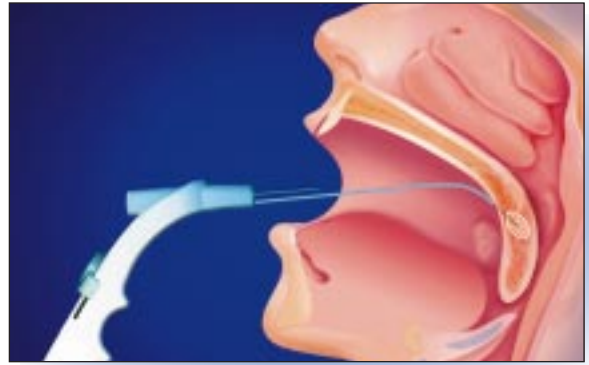
*The SP 1010 handpiece delivers controlled thermal energy to the soft palate/uvula. To accommodate anatomic variability, the Somnoplasty System includes a specialized tool that allows you to easily bend the needle electrode to the optimum angle, up to 45° for the procedure. Thermocouples embedded in the electrode provide continuous temperature monitoring. Insulation surrounding the proximal portion of the needle electrode ensures preservation of the surface mucosa. The SP 1010 handpiece is powered by the same automated radiofrequency control unit used for the Somnoplasty turbinate and base of tongue procedures, offering an expandable system for your practice.*



## SOMNOPLASTY FOR SOFT PALATE/UVULA

### SUBMUCOSAL DELIVERY OF RF ENERGY

The Somnoplasty procedure takes place in an outpatient setting under local anesthesia. The physician inserts the SP 1010 electrode at the soft palate/uvula, extending the needle into the tissue. The Somnus control unit delivers radiofrequency energy beneath the mucosa while monitoring temperature.



### CREATION OF COAGULATIVE LESION

Tissue is heated in a limited area around the electrode, creating a submucosal coagulative lesion. Discomfort is minimal during the 3 to 5 minutes of energy delivery and the mucosa is protected from thermal damage. Over the course of one or more procedures, several lesions are created in the soft palate/uvula.



### TISSUE VOLUME REDUCTION

The lesions are naturally resorbed over a period of four to eight weeks, leading to reduction in tissue volume. In addition, the collagen in the treated area tends to contract, lifting the uvula, stiffening the tissue and reducing its propensity to vibrate. With the reduction and tightening of the obstructive tissue, snoring is reduced in many patients.



### CATALOG INFORMATION

1010-2110-05      Handpiece (5 per box)  
720-1013          Cable (1 per box)



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(901) 373-0200 • For information: 1-800-262-3540 • For orders and order inquiries: 1-800-773-4301  
[www.gyrus-ent.com](http://www.gyrus-ent.com)



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