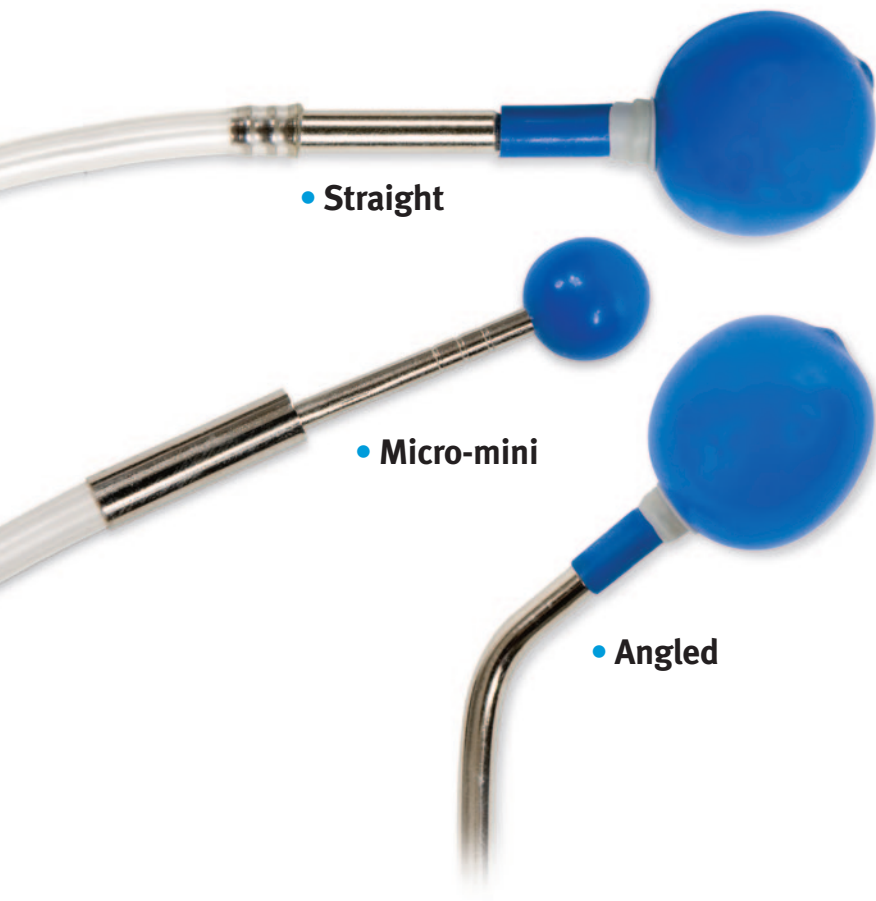




Zimmer® Sinus Lift Balloon



Give your practice a lift.

Ease of Use

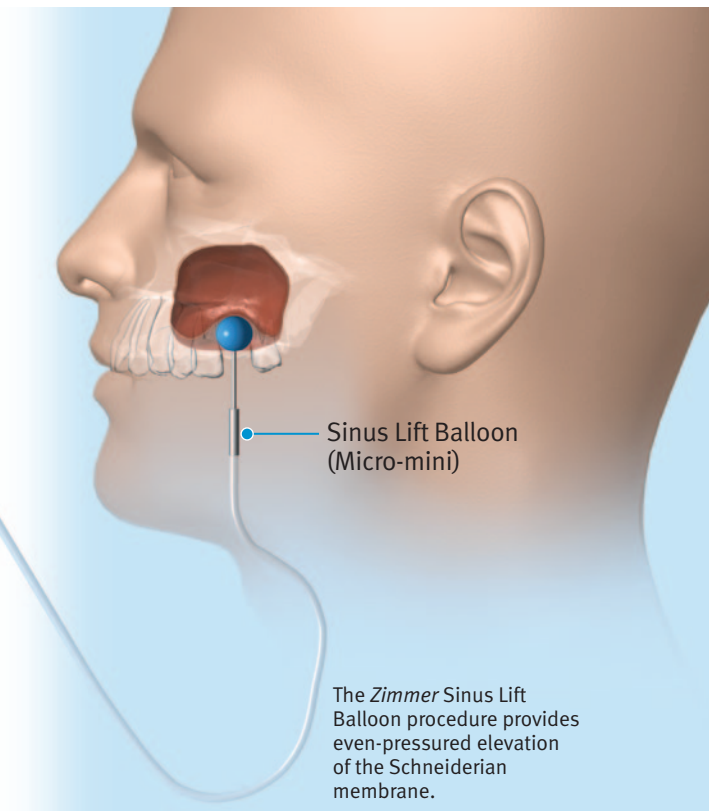
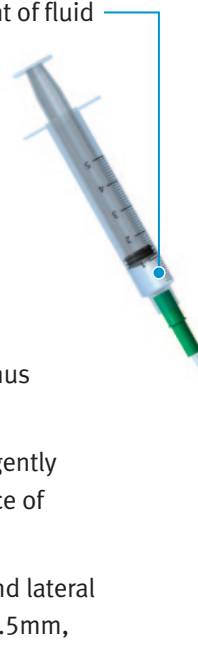
- Vertical sinus elevation results and bone graft volume required are in direct proportion to the amount of fluid used to inflate the Sinus Lift Balloon.

Versatile

- Available in 3 single-use configurations:
 - ◆ Angled (lateral window/Caldwell-Luc)
 - ◆ Straight (crestal/Summers)
 - ◆ Micro-mini (crestal/Summers)

Minimally Invasive

- Assists clinicians in performing atraumatic sinus membrane elevations.
- Designed to lift the Schneiderian membrane gently and uniformly, which may reduce the incidence of perforation.
- Smaller diameter osteotomy in both crestal and lateral window due to shaft size; straight/angled – 3.5mm, micro-mini – 1.9mm diameters.



Sinus Lift Balloon
(Micro-mini)

The Zimmer Sinus Lift Balloon procedure provides even-pressured elevation of the Schneiderian membrane.

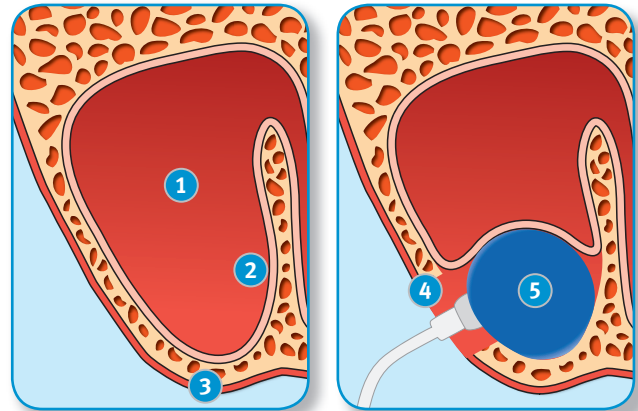
Clinical advantages of the Zimmer Sinus Lift Balloon



Clinical photo ©2009
Dr. Nicolau Rodrigues.

- Sinus lift procedures commonly result in Schneiderian membrane perforations up to 56 percent of the time!
- Serves as a delivery tool for collagen membranes, if tear occurs, and may assure the appropriate positioning for bone graft containment.
- Can be used in conjunction with both traditional and minimally invasive methods for osteotomy preparation, including osteotomes, piezo surgery, and other sinus lift preparation kits.
- Volume of graft material required is in direct proportion to the amount of fluid used to inflate the balloon, i.e., 1cc of fluid corresponds with 1cc of graft material.
- Traditional procedures result in 2-3mm of sinus height lift, but with 1cc of saline the Sinus Lift Balloon's expected sinus elevation is 6mm (+/- 0.5mm).

The *Zimmer Sinus Lift Balloon* procedure provides even-pressured elevation of the Schneiderian membrane. Below is the illustrated technique for lifting the sinus membrane.



- 1 Maxillary Sinus
- 2 Schneiderian Membrane
- 3 Alveolar Ridge
- 4 Crestal Incision
- 5 *Zimmer Sinus Lift Balloon*

Zimmer Sinus Lift Balloon in a lateral approach

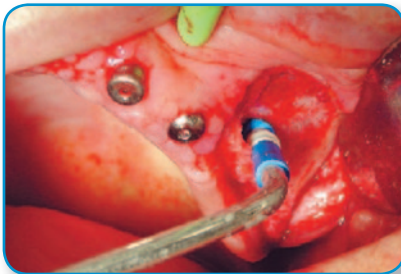


Fig. 1 Insert deflated balloon into osteotomy.

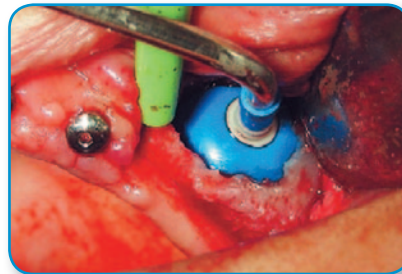


Fig. 2 Inflate balloon to lift sinus membrane.

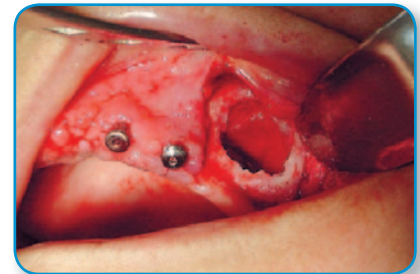


Fig. 3 Deflate balloon and remove from osteotomy. Inspect sinus membrane. Site is now prepared for grafting material.

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Ordering information

Catalog Number	Description
14002	<i>Zimmer Sinus Lift Balloon, Straight</i>
14003	<i>Zimmer Sinus Lift Balloon, Angled</i>
14004	<i>Zimmer Sinus Lift Balloon, Micro-mini</i>

Refer to the Instructions for Use for complete instructions on this product.

¹ Wallace SS, Mazor Z, Froum SJ, Cho SC, Tarnow DP. Schneiderian membrane perforation rate during sinus elevation using piezosurgery: clinical results of 100 consecutive cases. *Int J Periodontics Restorative Dent.* 2007;27:413-419

To learn more about this product, please visit us online at www.zimmerdental.com or to speak to a sales representative, call 1 (800) 854-7019.

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