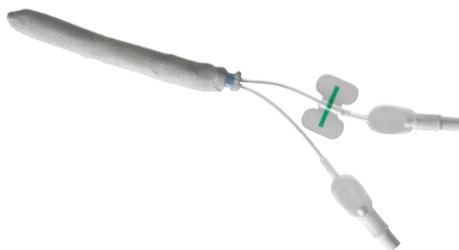


# + Using RAPID RHINO<sup>◇</sup> RR900 Inflatable Posterior Tamponade

 smith&nephew



RAPID RHINO<sup>◇</sup>  
RR900  
Inflatable Posterior Tamponade

## RR900 tamponade for posterior epistaxis

The RR900 nasal tamponade is specifically designed to address major challenges in the management of epistaxis. This 9cm pack is the first RAPID RHINO tamponade device with two balloons designed to control posterior bleeds originating from the Sphenopalatine artery. The self-lubricating, inflatable tamponade offers a single-piece solution, designed for comfort and ease of insertion.



Figure 1

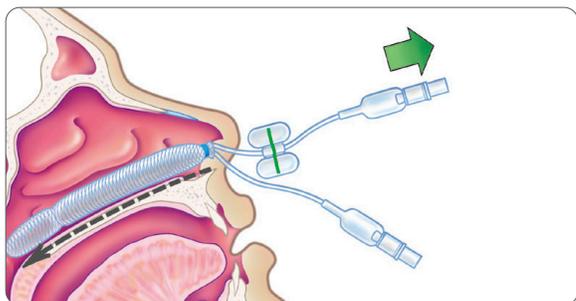


Figure 2

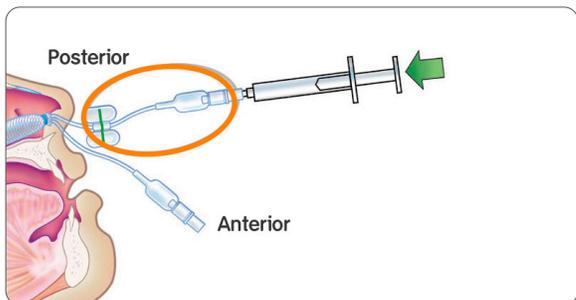


Figure 3

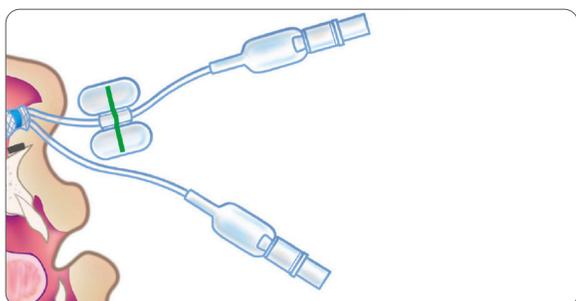


Figure 4

### Surgical technique usage directions

#### Material handling

1. To use RR900 Inflatable Posterior Tamponade, remove the device from the envelope package.

Remove blue plastic tube encasing.

Thoroughly saturate the product in sterile water by submerging the product for at least a full 30 seconds (**Figure 1**).

#### Placement technique

2. Insert the RR900 Inflatable Posterior Tamponade into the patient's nostril parallel to the septal floor, or following along the superior aspect of the hard palate, until the blue indicator ring is inside the opening of the nostril (**Figure 2**).

#### Posterior cuff inflation

3. Locate the inflation line with the green striped swallow guard butterfly. This indicates the posterior cuff which should be inflated first.

Using a 20cc syringe, slowly inflate the posterior balloon with air only inside the patient's nose. The balloon will conform to the anatomy of the posterior nasal cavity (**Figure 3**).

**NOTE:** When there is sufficient pressure in the posterior chamber, remove the syringe from the inflation valve and gently pull the device anteriorly, as necessary, to ensure there is sufficient pressure on the posterior bleed site.

#### Pilot cuff

4. Use the pilot cuff as you would on an endotracheal tube to monitor intranasal pressure as you inflate. Stop inflation when pilot cuff is rounded and firm (**Figure 4**).

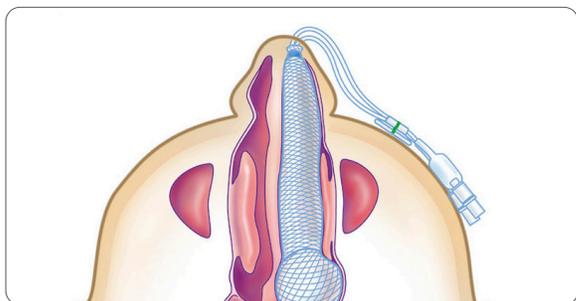


Figure 5

### Anterior cuff inflation

5. Next locate the second inflation line, without a swallow guard butterfly. This is to inflate the anterior balloon. Again, use the pilot cuff to maintain constant tactile feedback of intranasal pressure taking care not to overinflate (**Figure 5**).

### Patient discharge

6. When there is sufficient pressure in both balloons, allow the patient to sit for 15-20 minutes prior to discharge. Swelling in the nasal anatomy will reduce and the balloons may need to be inflated more to avoid movement of the device (**Figure 6**).

After this second assessment of the pilot cuff, tape both inflation catheters to the patient's cheek for discharge.

### Removal

7. The patient may come back 24-72 hours later to remove the device or they may see an ENT specialist for follow-up (**Figure 7**).

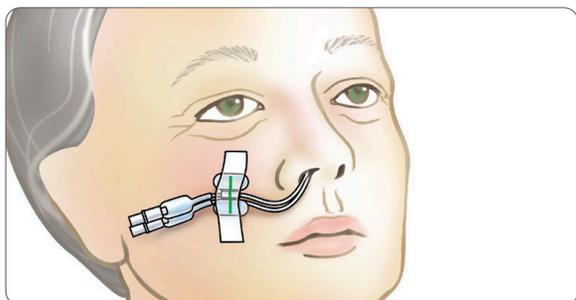


Figure 6

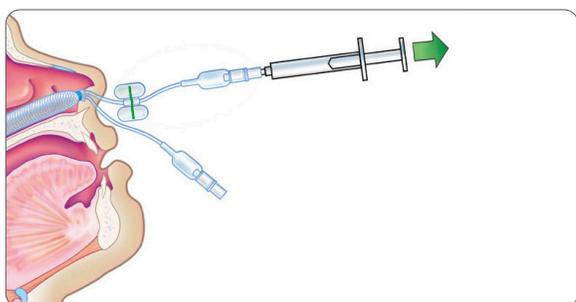


Figure 7

## RAPID RHINO models

RAPID RHINO tamponade devices feature high volume/low pressure tamponades designed to ensure gentle and even compression to control epistaxis at the source of the bleed.

### RR900 Inflatable Posterior Tamponade

- 9cm tamponade device for posterior epistaxis
- Contains two balloons to control intranasal hemorrhage originating from the Sphenopalatine artery

## Unilateral models



RR450  
Nasal Tamponade  
– 4.5cm inflatable  
epistaxis  
tamponade  
device



RR530  
Non-inflatable  
Tamponade  
RAPID-PAC<sup>®</sup>  
epistaxis  
tamponade device  
is 5.5cm offers a  
non-inflatable



RR550  
Inflatable  
Tamponade –  
5.5cm inflatable  
epistaxis  
tamponade device



RR551  
Inflatable  
Tamponade with  
airway – 5.5cm  
inflatable epistaxis  
tamponade device  
that contains an  
airway

continued on back page →

## Unilateral models, continued



RR750  
Inflatable  
Tamponade –  
7.5cm inflatable  
epistaxis  
tamponade  
device



RR751  
Inflatable  
Tamponade with  
airway – 7.5cm  
inflatable epistaxis  
tamponade device  
that contains an  
airway



RR900  
9cm Inflatable Tamponade  
device with two balloons  
to control intranasal  
hemorrhage originating  
from the sphenopalatine  
artery

## Bilateral models



RR552  
5.5cm Bilateral  
Epistaxis Device;  
RR555 5.5cm  
Bilateral Epistaxis  
Device with an  
airway



RR752  
7.5cm Bilateral  
Epistaxis Device;  
RR755  
7.5cm Bilateral  
Epistaxis Device  
with an airway

## Ordering information

RAPID RHINO <sup>®</sup> RR900 Inflatable Posterior Tamponade	
Reference #	Description
RR450	4.5cm Inflatable Unilateral without airway
RR530	5.5cm Non-inflatable RAPID-PAC <sup>®</sup>
RR550	5.5cm Inflatable Unilateral without airway
RR551	5.5cm Inflatable Unilateral with airway
RR552	5.5cm Inflatable Bilateral without airway
RR555	5.5cm Inflatable Bilateral with airway
RR750	7.5cm Inflatable Unilateral without airway
RR751	7.5cm Inflatable Unilateral with airway
RR752	7.5cm Inflatable Bilateral without airway
RR755	7.5cm Inflatable Bilateral with airway
RR900	9.0cm Inflatable dual balloon

## Additional instruction

To order the instruments used in this technique, call **+1 800 343 5717** in the U.S. or contact an authorized Smith+Nephew representative. Prior to performing this technique, consult the Instructions for Use documentation provided with individual components – including indications, contraindications, warnings, cautions and instructions.

**CAUTION:** U.S. Federal law restricts this device to sale by or on the order of a physician.

Learn more at [smith-nephew.com](http://smith-nephew.com)



Manufactured by:  
ArthroCare Corporation  
7000 West William  
Cannon Drive  
Austin, TX 78735, USA

[www.smith-nephew.com](http://www.smith-nephew.com)  
T +978 749 1000  
US Customer Service:  
+1 800 343 5717

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Sports Medicine  
Smith & Nephew, Inc.  
150 Minuteman Road  
Andover, MA 01810

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