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***NuMask Retention Shield CPAP/BiPAP Training Presentation***

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CPAP/BiPAP  
Training Presentation***



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## *NuMask Retention Shield Kit*

The contents include one NuMask Retention Shield and instructional guide.

An optional nose clip is provided for the occasional case in which the retention shield does not fully occlude the nose.



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## *Retention Shield Placement*

The NuMask Retention Shield is designed for use with the NuMask IntraOral Mask (IOM®). It is used to secure the mask in place, maintain mask seal, and occlude the nose.

The IOM is first placed by instructing an awake patient to do so by himself or herself, or as described in the IOM instructions. The Retention Shield's hole is then placed over the stem of the IOM, bringing the shield surface down to the patient's lips.

The shield notch goes up into the nose, and the raised surface of the shield hole contacts the lips.



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## *Retention Shield Placement*



Using the Velcro fasteners, the lower shield strap is then snugly attached around the back of the patient's neck.

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## *Retention Shield Placement*



**Using the Velcro fasteners, the upper shield strap is snugly attached around the back of the patient's head, bringing the soft edge of the shield up to occlude the nose.**

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# *Respiratory/Anesthesia Circuitry*



**Standard CPAP/BiPAP or anesthesia circuitry  
may be attached directly to the IOM®.**

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## *Hands-Free Ventilation*



Alternatively, a resuscitator bag may be attached and used for hands-free ventilation during transport, rescues, and evacuations.

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## *Optional Nose Clip*



**For the occasional case in which the retention shield does not fully occlude the nose, apply the included optional nose clip.**

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## FAQs

### When using the retention shield, what do I do if the seal is leaking?

- If leaking from the lips, using the Velcro fasteners, slightly increase equal tension on both straps.
- If leaking from the nose, confirm proper placement of the shield's notched upper edge, compressed up into the nostrils. Then, using the Velcro fastener, slightly increase tension on the upper strap. If the leak continues, apply the provided nose clip.



## FAQs

### Are there different Retention Shield or IOM® sizes?

- No, the Retention Shield and IOM will normally accommodate all adults, and children in whom the mask comfortably fits in their closed mouths. In children with smaller mouths the CPR IOM may be applied to the outside of their lips as demonstrated in the NuMask CPR Training Presentation.



## FAQs

### How can I help reduce my patient's apprehension to CPAP/BiPAP or preoxygenation?

- Initially coaching patients to insert and hold the IOM® themselves, while breathing on CPAP/BiPAP or oxygen (prior to placing the retention shield), allows them a calming feeling of control.

### Can the Retention Shield and IOM® be used in the OR?

- Yes, the IOM is compatible with all standard respiratory fittings.



## FAQs

### How do I detect secretions, emesis, or blood when using the IOM®?

- The IOM is transparent with a highly polished finish at the base of the stem to allow for easy visualization of the OPA and any secretions or bodily fluids. It should be promptly removed if there is any risk of aspiration.

### What do I do if the patient vomits while wearing the Retention Shield?

- Remove the retention shield and IOM® by releasing the Velcro fasteners and pulling away on the mask stem or retention shield itself. Assure emesis is cleared appropriately.



## FAQs

### Can the Retention Shield be used in patients with latex allergies?

- Yes, the product does not contain latex.

### Is the Retention Shield reusable?

- No, the product is a one-time use disposable device. It needs to be properly disposed of after use or after being opened. The materials are NOT designed to tolerate an autoclave or chemical sterilization.



## *Contact Information*

**For more information, please contact us at:**

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***You may contact us 24 hours a day.***

