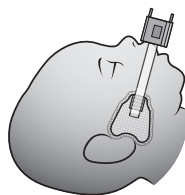


ETT Size	Feeding, Gastric Suction & EDI Catheter Sizes	
B	A	C
2.0	4F - 5F	6F - 8F
2.5	5F - 6.5F	8F - 10F
3.0	5F - 6.5F	8F - 10F
3.0X*	5F - 6.5F	8F - 10F
3.5	5F - 6.5F	8F - 10F
3.5X*	5F - 6.5F	8F - 10F
4.0	5F - 6.5F	8F - 10F

\* Larger Arc Size

## Applying the ArcAngel and Cheek Pads

1. Secure infant airway.
2. Select ArcAngel based on the ETT size. Consider the X size for infants with larger faces.
3. Ensure skin is clean and dry prior to application. Do not use any skin prep or barrier. Adhesive must come in direct contact with clean, dry skin.
4. For orally inserted tubes, use the lower openings. For nasally inserted tubes, use the upper openings. A combination of orally and nasally inserted tubes may be used.



### FOR ORALLY INSERTED ETTS:

Insert cheek pads on the arc. Remove cheek pad liners, hold by the distal edges and slightly flare them out as you apply in front of the ear, positioning the arc above the baby's upper lip. Ideal positioning of the arc is ~1cm above the baby's upper lip.

**CONTINUED**

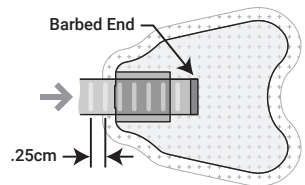
## FOR NASALLY INSERTED ETTS:

Insert cheek pads on the arc first. Remove cheek pad liners, hold by the distal edges and slightly flare them out as you apply to the face, ensuring the upper middle groove is directly under the ETT. It is expected that the hub will be off center and the cheek pads may be slightly uneven on the face

5. To adjust any tube, open the flap, advance or retract the tube while it remains secure in the groove, utilizing the 0.25cm hash marks on the top of the hub as your measuring tool. Close the flap until it clicks into place.
7. In an emergency or for a trial extubation, the ArcAngel can be removed by holding the cheek pads in place, gently pulling the ArcAngel out of the cheek pads, leaving the pads and any additional tubes intact. The same ArcAngel can be inserted back into the cheek pads for continued use if needed.
8. **To remove cheek pads:** Wipe the external surface of adhesive generously with Nurse Angele's Wipes or your adhesive remover of choice, allowing time for full saturation of the adhesive. Next, gently pull up a corner of the pad and continually wipe the skin/adhesive interface while gently pulling off the cheek pad.
9. Replace cheek pads if they are lifting off. **Note: Both cheek pad sizes are compatible with all ArcAngel sizes.**
10. **To replace cheek pads:** Remove ETT and any other tube from ArcAngel and hold in place. Gently remove the cheek pads as indicated above, wash skin with gentle soap and water and pat dry with tissue. Then repeat step 4.

## Usage Tips

- Person placing the ArcAngel should be at the head of the bed.
  - In cases of facial edema, ArcAngel can be adjusted further up and out of the cheek pads to accommodate swelling. Each hash mark on the arms of the ArcAngel is 0.25cm. If arm adjustment is needed, advance ETT first, then adjust arc to accommodate face, then recheck ETT placement.
- 
- Proper insertion of ArcAngel into cheek pads
    - Ensure retention of ArcAngel arms by inserting them all the way through the cheek pad channel. The barbed end ensures the arms remain in the channel. See diagram on right.



**ARCANGEL AND CHEEK PADS ARE FOR SINGLE-PATIENT USE ONLY**

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