

PROCEDURE FOR: Cannulaide® Application and Use

- POLICY:**
1. Cannulaide® is applied to infants who weigh 1 kilogram or less and are on CPAP prongs continuously.
 2. Cannulaide® is also applied to infants weighing more than 1 kilogram who have redness on the nasal septum and at the discretion of the nurse.
 3. Cannulaide® should remain in place for at least 23 hours. Only infants that are on nasal CPAP for 24 hours or receive 1 hour of nasal cannula time can use Cannulaide®. The Cannulaide® must be removed during nasal cannula time and a new Cannulaide® is applied when the infant is on nasal CPAP.
 4. **Cannulaide® can not be used with the Infant Flow Mask or nasal cannula.** This is because the Cannulaide® opening does not allow for complete exhalation. CPAP prongs can be used with Cannulaide® because the CPAP prongs have a larger diameter and there is continuous flow through the circuit that permits exhalation.
 5. **Cannulaide® must be removed in the even that an infant requires ventilation bagging.**

SUPPORTIVE DATA: Cannulaide® is a product that is used with nasal CPAP prongs. It provides a better seal around the CPAP prongs as well as a skin protective barrier between the CPAP prongs and nasal septum.

EQUIPMENT: Cannulaide®, correct size is based on the infant's weight.

PROCEDURE:

- | <u>ACTION</u> | <u>POINTS OF EMPHASIS</u> |
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| 1. Clean infant's nose with water and dry completely. | 1. Proper preparation of the infant's skin is vital to provide the best performance of the Cannulaide®. |
| 2. Peel Cannulaide® from backing, allow the nose petals to fold gently over the lip strip. | 2. The fold is important for a good fit against the septum. |
| 3. Hold the Cannulaide® by the ends of the lip strip, place it as close to the septum as possible and orient so the holes in the Cannulaide® align with the nares. Smooth out along the upper lip. | |
| 4. Fold the nose petals up and around the infant's nose. Smooth the Cannulaide® well at the base of the nose. | |
| 5. Insert the CPAP prongs into the Cannulaide®. | 5. It may be necessary to pull the nose petals down and widen the holes slightly to push the Infant Flow prongs through the Cannulaide®. |

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6. Change Cannulaide® when it is no longer adhesive, when an area can not be assessed with it in place or if there is a concern that there is moisture underneath the Cannulaide®.

APPROVAL: Nursing Standards Committee

EFFECTIVE DATE: 12/06

REVISION DATE: 8/07, 12/08