

NeVap Inc Aspire Subglottic Suction Endotracheal Tube



PH: 800.206.9147



Facts.

Secretions from the oropharynx or stomach of mechanically ventilated patients pool in the subglottic space above the cuff of the endotracheal tube. Evacuation of the accumulated fluid is proven strategy to reduce the risk of post-operative and ventilator associated complications.

Limitations of current devices.

The effectiveness of current subglottic suction endotracheal tubes is impacted by:

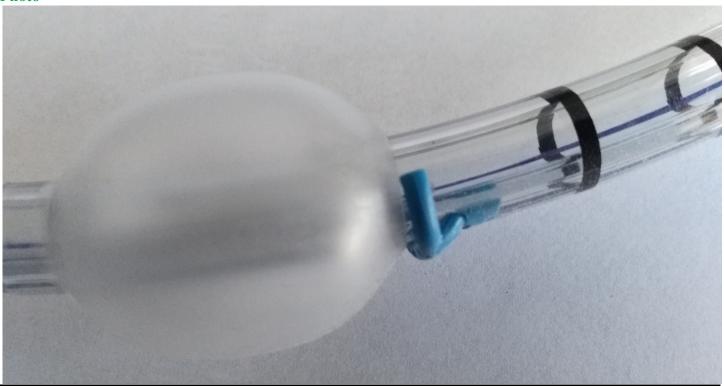
- Blockage due to airway tissue occlusion
- Low vacuum pressure
- Intermittent settings
- Changes in patient positioning

Introducing a new approach to subglottic suctioning.

NeVap Aspire Subglottic Suction Endotracheal Tube (ASSET), designed by physicians for physicians, revolutionizes subglottic suctioning: a novel *Radial Multiport Suction-T*.

- Soft, conformable material with 24 fenestrations
- Vacuum parallel and away from the airway to reduce tissue occlusion
- Vacuum > 100mm. Hg. can be applied continuously
- 135-degree vacuum distribution to accommodate changes in patient's head position
- <u>Radial Multiport Suction-T</u> tested to 400% of the maximum force applied during intubation and extubation.
- Radiopaque additive for superior confirmation of positioning

Photo



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Features of NeVap ASSET

- 1. Improved fluid recovery rates
 - Suction-T enables continuous high vacuum operation
 - Suctioning has been deployed in the ICU, OR, ED
- 2. Designed to reduce respiratory care needs
 - Less blockage due to airway tissue occlusion
 - Less blockage from viscous fluids due to low, intermittent vacuum
 - Less patient trauma due to airway tissue herniation
- 3. Compliant with current VAP prevention protocols
- 4. No additional user training
- 5. Compatible with current equipment and protocols
- 6. Thermoplastic material construction allows for airway conformity at body temperature.

NeVap ASSETProduct Description

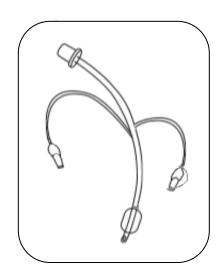
The NeVap ASSET is provided sterile and includes a pre-loaded Stylet.

| Endotracheal Tube with Magill Curve, Murphy Eye and radiopaque markings | PVC with radiopaque additive |
|---|------------------------------|
| | 1 1 |
| Pilot Balloon | PVC |
| Inflation tube | PVC |
| Cuff Balloon | PVC |
| Radial Multiport Suction-T | PVC with radiopaque additive |
| Male Suction Lumen Connector | PVC |
| 15mm Connector | PVC |
| Preloaded Stylet (Included) | PVC coated aluminum rod |

NeVap ASSET Regulatory Information

1. The NeVap ASSET conforms to the following Regulatory Standards

| ISO 10993-10 | | | | |
|---------------|--|--|--|--|
| MHLW, Part-5 | | | | |
| ISO 10993-11 | | | | |
| ISO 10993-18 | | | | |
| ISO 11607-1 | | | | |
| ISO 15223-1 | | | | |
| ISO 5361 | | | | |
| ASTM D4169 | | | | |
| ASTM F88/F88M | | | | |
| ASMT F2096 | | | | |
| ISO 11135-1 | | | | |
| ISO 11137-1 | | | | |



2. The NeVap ASSET has been cleared by the FDA according to 21 CFR 868.5730 (K172208)

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Product Information

| ID (mm) | OD (mm) | Length (mm) | Cuff Diameter (mm) | Quantity Per Box | Catalog # | Part # |
|---------|---------|-------------|--------------------|-------------------------|-------------|---------|
| 8.5 | 12.2 | 330 | 25.7 | 10 | NVE-85A-S10 | B14F390 |
| 8 | 11.5 | 330 | 25.7 | 10 | NVE-80A-S10 | B14F390 |
| 7.5 | 10.9 | 315 | 24.5 | 10 | NVE-75A-S10 | B14F390 |
| 7 | 10.3 | 310 | 24.5 | 10 | NVE-70A-S10 | B10F390 |
| 6.5 | 9.7 | 295 | 19.7 | 10 | NVE-65A-S10 | B10F390 |
| 6 | 9 | 285 | 19.7 | 10 | NVE-60A-S10 | B10F390 |
| 6 | 9 | 285 | 19.7 | 10 | NVE-60A-S10 | B10F390 |

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NeVap Company information

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