ZERO

- Tube Occlusions Reported
- Pneumothorax Reported

ThermoFlo™
Humidifies and Protects
**ThermoFlo™**

**Humidifies and Protects**

ZERO
- ET/Trach tube occlusions reported
- Pneumothorax reported

When used from intubation to extubation

High Moisture Return Maintains Sputum Consistency

"Patient’s secretions from both groups [HVBH & ThermoFlo™ Filter] remained in the moderate or normal range. Total duration of mechanical ventilation ranged from 3 days to 30 days. In no case did we have any endotracheal tube occlusions."

"Sputum consistency was similar using either HCH (ThermoFlo™) or HWC humidification systems." (For up to 20 days - lecture presentation)

Cost Effective
- Saves humidification costs by over 50%.
- Reduces infectious environmental waste.
- Frees personnel from removing water from a circuit.
- Reduce exposure to infectious aerosols.
- Average 1.1 units used per day.

Total In-service Support
- Risk free clinical evaluation.
- Sputum Evaluation Form™provides objective evaluation of consistency.
- In-service agenda with video.
- Clinician support by users of the product.

![ThermoFlo™ Filter S](image)

**ThermoFlo™ Filter S Secretion Solution**

Reduces significantly increase in resistance caused by excess secretions or lavaging solutions.

![ThermoFlo™ Filter Midi](image)

**ThermoFlo™ Filter Midi**
- Designed for lower Ve
- Lung protection strategy
- LTAC

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**Specifications**

<table>
<thead>
<tr>
<th>Moisture Returned</th>
<th>Resistance @ 30 LPM</th>
<th>Dead Space</th>
<th>Tidal Volume Range</th>
<th>Weight (gms)</th>
<th>Housing Type</th>
<th>Bact/Viral Efficiency in %</th>
<th>TB Filtration Efficiency in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg H₂O/L Air 10L Ve 20L Ve</td>
<td>(cm H₂O)</td>
<td>(ml)</td>
<td>(ml)</td>
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<tr>
<td>ThermoFlo™</td>
<td>33</td>
<td>31</td>
<td>0.4</td>
<td>75</td>
<td>250-1500ml</td>
<td>32</td>
<td>CLEAR</td>
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<tr>
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<td>31</td>
<td>1.2</td>
<td>75</td>
<td>250-1500ml</td>
<td>33</td>
<td>CLEAR</td>
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<tr>
<td>ThermoFlo™ Filter S</td>
<td>32</td>
<td>30</td>
<td>1.2</td>
<td>75</td>
<td>250-1500ml</td>
<td>33</td>
<td>CLEAR</td>
</tr>
<tr>
<td>ThermoFlo™ Midi</td>
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<td>30</td>
<td>1.5</td>
<td>47</td>
<td>150-1200ml</td>
<td>29</td>
<td>CLEAR</td>
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</tbody>
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**Your Recommended Product**

All clinical and bench testing performed by independent, third party evaluators


CAUTION: Federal Law restricts this device to sell by or on order of a physician

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**ARC Medical, Inc.**

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