EMERGENCY / ANESTHESIA PRODUCTS

- Rapid Venous Access
- High Flow
- Power Injectable
- Kink Resistant
The **POWERWAND™** Family of Products provide the fastest, easiest insertion techniques and the most reliable access.

**POWERWAND ED** (Extended Dwell Catheter)
Longer than a PIV...shorter than a midline.
- 19.5 gauge, 2.4 inch
- High Flow (75mL/min)
- Power Injectable (8mL/sec)
- Kink Resistant

**POWERWAND REC** (Rapid Exchange Catheter)
Allows any peripheral IV (24G or larger), already in place to be rapidly exchanged for a high flow, power injectable 17G POWERWAND
- Higher flow than intraosseous and a triple lumen CVC
- Inserted in seconds

**POWERWAND CVC** (Single Lumen Central Line)
The POWERWAND 5Fr (16G) single lumen central line offers the fastest and safest way to gain access to the central venous system.
- Fastest Insertion (AST)
- Highest Flow (180mL/min)
- Power Injectable (8mL/sec)

**EMERGENCY / ANESTHESIA PRODUCTS**

<table>
<thead>
<tr>
<th>Max Flow Rate</th>
<th>Max Flow Rate</th>
<th>Max Flow Rate</th>
<th>Max Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>130 mL/min</td>
<td>114 mL/min</td>
<td>93.7 mL/min</td>
<td>65 mL/min</td>
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<tr>
<td>20Ga PIV</td>
<td>15Ga Intraosseous</td>
<td>Triple lumen CVC</td>
<td>20Ga PIV (gravity)</td>
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<tr>
<td>(gravity)</td>
<td>(300 mmHg)</td>
<td>(gravity)</td>
<td>(gravity)</td>
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Faster • Safer • Simpler
## Ordering Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty/Box</th>
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<tbody>
<tr>
<td>95001</td>
<td>POWERWAND™XL REC, 4Fr (6cm)</td>
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<td>92019</td>
<td>POWERWAND™ ED Single Sterile, 3Fr (6cm)</td>
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<td>92006</td>
<td>POWERWAND™CVC Single Sterile, 5Fr (10cm)</td>
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</tbody>
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**Emergency / Anesthesia**

- Rapid Venous Access
- High Flow (up to 180mL/min)
- Blood Drawable
- Kink Resistant

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