Quick Reference
Poster

**LifeSync® 3/5 LeadWear® Disposable Quick Tips**

- **Step 1.** Attach electrodes to all LeadWear® snaps. Ensure color side up, center the electrode snap hole over the electrode post and push down firmly at the center of the colored lead with thumb.

- **Step 2.** Place LA (black) lead electrode first.

- **Step 3.** Place remaining electrodes.

  *Note that the RL (green) reference/ground lead is on the left chest area.*

**DO NOT STRETCH STRAIN RELIEF LOOPS**

- **Step 4.** Insert 3/5 Lead LeadWear® Disposable (blue) connector into the Patient Transceiver as directed.

If using LifeSync® Cable Adapter:

Insert 3/5 Lead LeadWear® Disposable (blue) connector into the cable adapter as directed.

For added infection control use a telemetry pouch

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**Applying 3/5 LeadWear® Disposable**

**Applying 12 LeadWear® Disposable**

<table>
<thead>
<tr>
<th>3 Lead Placement</th>
<th>12 Lead Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Connect electrodes to LeadWear®.</td>
<td>1. Place 5 lead LeadWear® as instructed.</td>
</tr>
<tr>
<td>2. Place LA lead on patient first.</td>
<td>2. V1 (red) place below V lead location.</td>
</tr>
<tr>
<td>3. LA (black) left shoulder.</td>
<td>3. V2 (yellow) fourth intercostal space at left sternal border.</td>
</tr>
<tr>
<td>4. RA (white) right shoulder (posterior or ventral).</td>
<td>4. V3 (green) midway between V2 and V4.</td>
</tr>
<tr>
<td>6. LL (red) left side below navel (do not stretch curves).</td>
<td>6. V5 (orange) at horizontal level of V4 left anterior auxiliary line.</td>
</tr>
<tr>
<td>7. V/V1 (brown) to monitored V lead. For 12 lead place on fourth intercostal space at right sternal border.</td>
<td>7. V6 (purple) at horizontal level of V4 left mid-axillary line.</td>
</tr>
</tbody>
</table>

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**Lifsync® Monitor Transceiver**

**LifeSync® Token Port:**

- Insert the Tokens here: (blue) to synchronize the Transceivers, (green) to select 3/5 lead ECG or 12 lead ECG, and (yellow) to set between Bedside and Cart.

**Power ON/OFF:***

- Turn Monitor Transceiver ON with On/Off switch.

**ECG Monitor Connections:**

- Posts for connection to ECG lead wire set.

**Bedside/Cart:**

- Use YELLOW Token to set between Bedside and Cart.

**ECG:**

- Use GREEN Token to select 3/5 lead or 12 lead.

**RECEIVING ECG:**

- Communication status indicator.

**SERVICE:**

- Remove from service if illuminated and contact Biomed or LifeSync®.

**LEAD OFF:**

- Indicates when lead or electrode disconnected from patient.

**Battery Charge and A/C Indicator:**

- Indicates when connected to A/C and amount of remaining charge on battery.

**Battery Latch:**

- Holds battery in place.

**LifeSync® Rechargeable Battery:**

- Insert removable battery here for charging. A built-in battery charger automatically charges the battery whenever the Monitor Transceiver is connected to the LifeSync® Power Supply plugged into AC power.

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**Are the settings and modes set properly?**

- The LEDs that should be lit green when monitoring the following:
  - Bedside monitor 3/5 lead – 3/5 and BEDSIDE
  - Bedside monitor 12 lead – 12 and BEDSIDE
  - Transport monitor 3/5 lead – 3/5 and BEDSIDE
  - EKG monitor/cart – 12 and CART

**System operation check off list**

- Are electrodes attached to the LeadWear®?
- Is the 3/5 LeadWear® Disposable (blue) connector fully inserted and secure?
- Does the Patient Transceiver battery need to be changed?
- Are the settings and modes on the Monitor Transceiver set properly?
- Is the Patient Transceiver synced to the Monitor Transceiver?
- Use the LifeSync® troubleshooting matrix if problem still exist or call 1-866-ECG-3888 (1-866-324-3888)

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**Part # Size Description V1 - V2 V2 - V3 V3 - V4 V4 - V5 V5 - V6**

<table>
<thead>
<tr>
<th>3/5 LeadWear® Disposable</th>
<th>7L</th>
<th>Large</th>
<th>11.5 - 25&quot;</th>
<th>14 - 16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS-228</td>
<td>7L</td>
<td>Large</td>
<td>11.5 - 25&quot;</td>
<td>14 - 16&quot;</td>
</tr>
<tr>
<td>LS-229</td>
<td>9L</td>
<td>Large</td>
<td>13.3 - 31&quot;</td>
<td>19 - 21&quot;</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>12 LeadWear® Disposable</th>
<th>Description</th>
<th>3/5 Lead</th>
<th>Precordial</th>
</tr>
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<tbody>
<tr>
<td>LS-228</td>
<td>Large</td>
<td>LS-228</td>
<td>LS-238</td>
</tr>
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**Quick Reference Poster**

**Lifesecond Clean Disposable ECG Technology**

**CustomerService@LifeSyncCorp.com**

**Customer/Technical Service: 866-ECG-3888**

**1-866-324-3888**