

# Quick Reference Poster



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

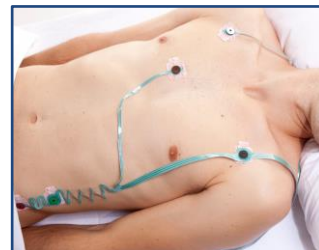


**Step 1.** Attach electrodes to all LeadWear® snaps.

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.



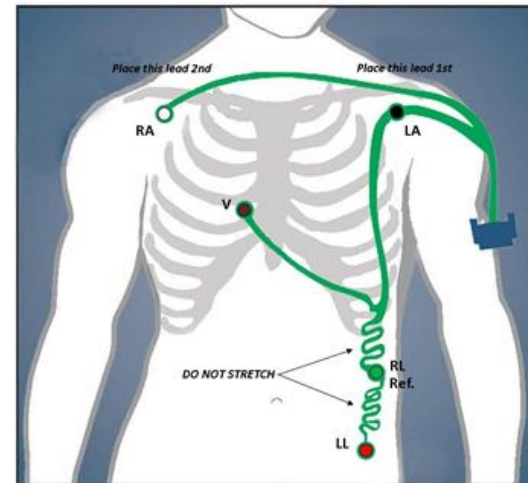
**If using LifeSync® Cable Adapter:**

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



For added infection control use a telemetry pouch

## Applying 3/5 LeadWear® Disposable



5 Lead Placement

1. Connect electrodes to LeadWear®.
2. Place LA lead on patient first.
3. LA (black) left shoulder.
4. RA (white) right shoulder (posterior or ventral).
5. RL ground (green) left side wherever natural placement falls (do not stretch curves).
6. LL (red) left side below navel (do not stretch curves).
7. V/V1 (brown) to monitored V lead. For 12 lead place on fourth intercostal space at right sternal border.

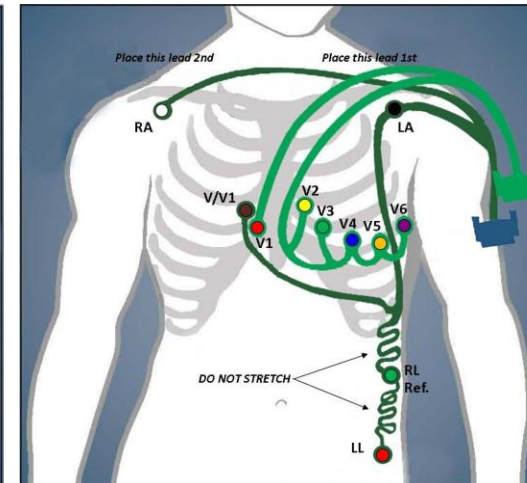
Posterior Placement



\* DO NOT STRETCH STRAIN RELIEF LOOPS

\* DO NOT PLACE DIRECTLY ON BREAST TISSUE

## Applying 12 LeadWear® Disposable



12 Lead Placement

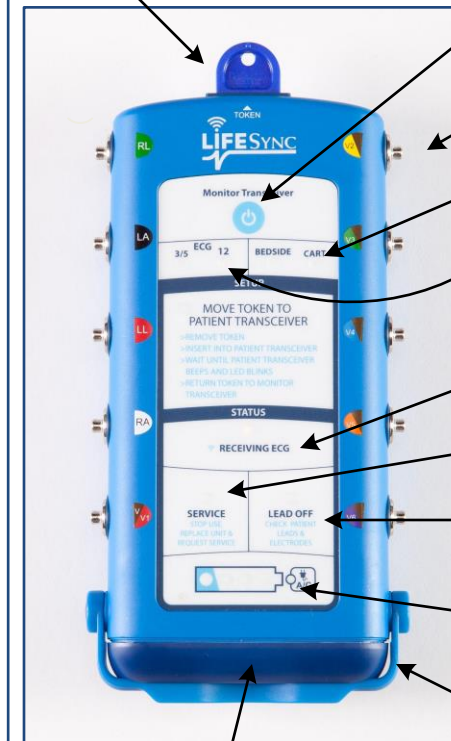
1. Place 5 lead LeadWear® as instructed.
2. V1 (red) place below V lead location.
3. V2 (yellow) fourth intercostal space at left sternal border.
4. V3 (green) midway between V2 and V4.
5. V4 (blue) fifth intercostal space mid-clavicular line.
6. V5 (orange) at horizontal level of V4 left anterior axillary line.
7. V6 (purple) at horizontal level of V4 left mid-axillary line.

3/5 Lead LeadWear® Disposables							
Part #	Size	Description	RA - LA	LA-LL			
LS-228	7L	Large	11.5 - 25"	14 - 16"			
LS-229	9L	XXL	13.3 - 31"	19 - 21"			
Precordial LeadWear® Disposables							
Part #	Size	Description	V1 - V2	V2 - V3	V3 - V4	V4 - V5	V5 - V6
LS-238	7	Large	7.0"	6.0"	7.0"	5.0"	5.0"
12 Lead LeadWear® Disposables							
Part #	Size	Description	3/5 Lead	Precordial			
LS-208	7	Large	LS-228	LS-238			

## Lifesync® 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.

### 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)