# Multi Lead ECG 12/15 Lead

PROCEDURE

## STEPS

1. Place limb leads on the limbs: RA, LA, LL, RL
2. Place precordial leads in the standard positions
3. Acquire the 12-lead; leave electrode pads attached for serial ECGs
4. Perform a 15-lead when indicated (see Before You Start)
5. Mount 12 & 15-leads on the approved sheet
6. Complete interpretation if unable to transmit to ePCR
7. Transmit the 12-lead whenever medical control is contacted

## BEFORE YOU START

- Indications: suspected MI; unexplained dizziness, weakness, nausea/vomiting
- Elderly or diabetic patients with non-specific complaints
- Syncope in ALL ages
- Serial 12-leads: continuing or changing chest discomfort, or rhythm change
- 15-lead: non-diagnostic 12-lead, or evidence of acute inferior wall injury

## KIT YOU NEED

- ECG electrodes / pads — left attached after the first 12-lead
- Approved sheet for mounting 12 & 15-lead ECGs

## IF IT GOES WRONG

- Patient refuses after the 12-lead: consider contacting medical control / EMS Medical Director

**Take Home Message:**

Leave the pads on and think serial — a changing patient gets another ECG, and every 12-lead discussed with medical control gets transmitted.