

# SimLa Innovations

**Project:** Portable Cardiac (Telemetry) Monitor

**Materials:** Toy cell phone (or other small similar device), 3 or 5 lead wires, ECG pads.

**Cost:** \$1.00 - \$2.00

**Time:** One – two hours

**Details:** Find a small toy cell phone at thrift store or clearance rack of a big-box store. Obtain a set of expired or to-be-disposed-of 3 or 5 leads wires (with clips). Drill a small hole through connector end of wire harness and screw the wire harness into the bottom of the toy phone (may need to modify this approach). Obtain a clip art graphic from the internet with proper lead placement and print on color printer to match the size of the toy. Cover with strip of large, clear packing tape (Image ‘A’). Image B shows toy phone (left device) and an old caller ID unit found at a thrift store. Use in conjunction with bedside monitor; when proper pad placement occurs, nurse clicks on an EKG monitor button (see: Project – PowerPoint Bedside Monitor) or instructor can activate EKG waveform with a ‘clicker.’



Image ‘A’



Image ‘B’