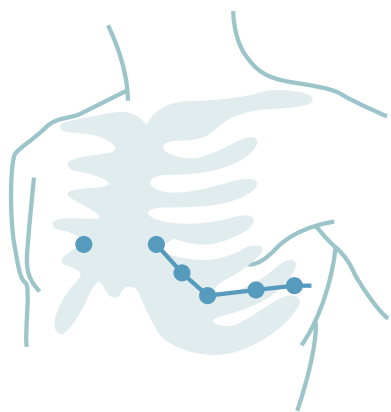


Recording ECGs with the Welch Allyn CardioPerfect™ PCR-100 PC-based Resting ECG

1. Place Electrodes

Extremity electrodes
Ankles and wrists



Precordial electrodes

- V1 4th intercostal space, at the right sternal margin
- V2 4th intercostal space, at the left sternal margin
- V3 5th rib, between leads V2 and V4
- V4 5th intercostal space, on the left midclavicular line
- V5 Left anterior axillary line, at the horizontal level of V4
- V6 Left midaxillary line, at the horizontal level of V4

2. Create/select a patient

To create a new patient:

1. In the **File** menu, point to **New** and click **Patient**
2. Enter the information in the patient card

To select a patient from the database:

1. In the **Search** box, type parts of the patient name or number
2. Click the **Go** button
3. Click on the patient for whom you want to record the test

3. Create a new ECG

1. In the **File** menu, point to **New**, and click **ECG**
2. Enter the specialty, referring physician and lead set
3. Click OK. The real-time monitor is displayed

4. Switch on the recorder

(not required for PRO recorder)

If the power indicator light is

- Green: start recording
- Red: replace the battery

5. Record the ECG

- Click the **Record** button to start a 12 lead resting ECG
- Click the **Rhythm** button to start a recording of up to 300 seconds
- Click the **Event** button to mark areas of interest
- Click the **Rhythm** button a second time to stop the recording
- Click the **Cancel** button to cancel



6. Switch off the recorder

What happens?

- The ECG is automatically saved
- The Real-time monitor is closed
- The results are displayed in the workspace

User tips

- You can cancel a recording and start a new one without leaving the real-time monitor
- During the realtime ECG display, you can select different lead configurations, chart speed, sensitivity and different rhythm strips
- The pre-trigger option helps catching events by already saving 5 seconds of traces before you start the recording
- During recording, the heart rate is displayed in the right hand corner of the real-time monitor
- The notch filter removes noise that is caused by AC mains interference

Welch Allyn European Customer Services, Navan Business Park, Dublin Road,
Navan, Co. Meath, Republic of Ireland

Tel: +353 46 90 67790 Fax: +353 46 90 67754

Welch Allyn UK Ltd, Cublington Road, Aston Abbots, Buckinghamshire HP22 4ND, England

Tel: +44 (0) 207 365 6780 Fax: +44 (0) 207 365 9694

Welch Allyn South Africa (Pty) Ltd, 394 Surrey Avenue, Ferndale, Randburg, 2194, South Africa

P O Box 809, Fontainebleau, South Africa 2032

Tel: +27 (0) 11 777-7555 Fax: +27 (0) 11 777-7556

www.welchallyn.com/cardiocontrol

WelchAllyn®

Advancing Frontline Care™