



# Perform Electrocardiography (ECG)

Code HLTCAR001



THEBENCHMARKGROUP  
excellence in education

**\$3900.00**

*(Per Course Inc GST)*

# Perform ECG

## Perform ECG

An electrocardiogram (ECG) is a medical test that detects cardiac (heart) abnormalities by measuring the electrical activity generated by the heart as it contracts. The machine that records the patient's ECG is called an electrocardiograph.

The electrocardiograph records the electrical activity of the heart muscle and displays this data as a trace on a screen or on paper.

ECGs from normal, healthy hearts have a characteristic shape. Any irregularity in the heart rhythm or damage to the heart muscle can change the electrical activity of the heart so that the shape of the ECG is changed.

An ECG may be requested for a patient experiencing symptoms such as chest pain, shortness of breath, dizziness, fainting, or fast or irregular heartbeats (palpitations). ECGs are often performed to monitor the health of patients who have been diagnosed with heart problems, to help assess artificial cardiac pacemakers or to monitor the effects of certain medications on the heart.

The standard 12-lead electrocardiogram is a representation of the heart's electrical activity recorded from 10 electrodes placed in standard positions on the body surface.

## Course Outline

Perform electrocardiography (ECG) is a short course designed to develop the knowledge and skill required to perform an ECG correctly to allow for accurate interpretation.

On successful completion of this learning package, students will:

- Have an understanding of how the 12-lead ECG is produced
- Be able to prepare the ECG machine for use
- Be able to prepare the client to obtain an ECG
- Attach the ECG electrodes correctly
- Perform an ECG tracing
- Be able to recognise ECG rhythms that require urgent medical attention

It is especially relevant to practice nurses, pathology technicians, emergency nurses, and community, regional, rural and remote nurses.

There are no pre requisites for entry to the Perform ECG Program.



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## Onsite Course Delivery

Due to the specialist nature of the perform ECG program and the need to provide specialist facilitation, this program can only be booked as an onsite program.

The cost includes delivery for a group of up to 12 students including the provision of venue, catering, equipment and assessment.

Onsite courses offer organisations the opportunity to book and schedule courses to meet the specific needs of their own staff. Onsite courses booked with The Benchmark Group can be contextualised to meet the specific needs of your organisation and can be scheduled for a date and time to best suit your staff.

## Facilitators

The Benchmark Group engage a team of highly skilled and endorsed First Aid and Emergency Responder facilitators. All of our facilitators are Registered Nurses with specific expertise in the delivery of the program.

On successful completion of this course participants will receive a Nationally Accredited Statement of Attainment for Performing ECG (Code HLTCAR001).

<b>Program Title</b>	<i>Perform Electrocardiography (ECG)</i>
<b>Unit Code</b>	<i>HLTCAR001</i>
<b>Program Cost</b>	<b>\$325.00 Per Student</b>
<b>Minimum Onsite</b>	<i>Minimum 12 Students</i>
<b>Program Duration</b>	<i>3 Hours</i>
<b>Assessment</b>	<i>Assessment + Observed Clinical Practice</i>
<b>Terms &amp; Conditions</b>	<a href="http://benchmarkgroup.com.au/terms-and-conditions">benchmarkgroup.com.au/terms-and-conditions</a>
<b>Pre Requisites</b>	<i>There are no pre requisites for this program.</i>

*The minimum cost for delivery is \$3900.00. A discount is available if you are able to provide venue hire for the event.*





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