

Faulty or damaged electrical appliances can KILL or injure in the blink of an eye

In your own workplace YOU are responsible every minute of every day for your safety

DIRECT CARE Australia

... an essential community link

 8336 8861

**Residual Current Device (RCD)
Information**



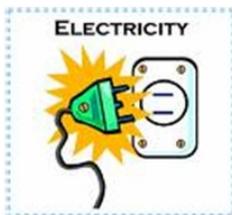
Head Office
510 Lower North East Road
Campbelltown
South Australia 5074

phone: 8336 8861
fax: 8365 8861
email: admin@directcare.com.au



What is an RCD?

A Residual Current Device (RCD), often referred to as an 'electrical safety switch', is a device intended to provide protection from electric shock. It isolates electrical circuits in the event of potentially hazardous current flow 'to earth'.



Essentially an RCD is the device responsible for protecting the user of a portable appliance from electric shock if an appliance malfunctions. For example, in the home an RCD is the device responsible for cutting off the power if an iron or vacuum is faulty.

The RCD may be a fixed installation in a switchboard, in a general purpose outlet (GPO or socket) or a portable device.

Legislation covering occupational health and safety places an obligation on employers and employees to ensure the safety of all persons in the workplace. According to the standards and regulations, any portable hand-held single electrical appliance requires RCD protection.

Direct Care Australia will supply you with a RCD, for which you pay a \$35 Deposit. This will be refunded to you when you leave the company and only if you return the RCD in good working order and complete with all the original packaging.

Examples include, but are not limited to, vacuum cleaners, shavers, electric kettle/jug, shavers, hair dryers, power tools, cooking appliances such as toasters, extension leads, power boards and power cords.

Any socket outlet which may be used for portable and handheld equipment requires the use of a RCD.

Do not plug into a power board, rather use the fixed socket outlet.



It is simply madness not to use one!!

Testing Your RCD

- Directly plug into a fixed power socket
- Press the RESET button indicator light should be on
- Press the T button-indicator light should be off
- Press reset button for use
- Do not use if test failed

Test your RCD every 6 months and Head Office will call them in every two years for a test by an electrician.

Report to your Coordinator if test fails and do not use the device.

