

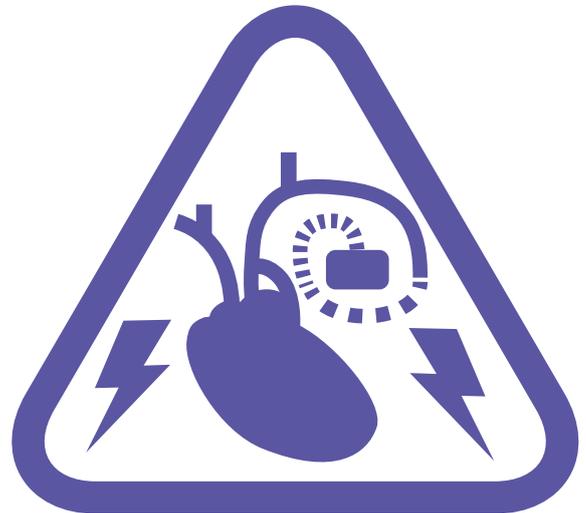
Visitors with Pacemakers

Excitability and fatigue are more likely to affect visitors with pacemakers than any magnets inside exhibits.

Very strong magnetic fields that wave at a rate of 10 hertz (ten times per second) can affect the operation of a pacemaker, specifically if held directly against the chest or within 30 cm. However modern pacemakers are extremely advanced and are not affected by household appliances, including computers*.

Avoid leaning against speakers in individual exhibits and resting exhibit headphones on your chest. Do not stand close to or touch Van de Graaff generators or people connected to them.

For those concerned watch out for the following exhibits:



Gallery two

Floating Copper – contains a powerful magnet.

Falling Magnets – contains small magnets.

Ferrofluid – contains an electromagnet.



Gallery three

Caged Lightning – generates an electrical field. However it is insulated.



Gallery four

Chaotic Pendulum – contains small magnets.



Gallery six

Space Lab – contains magnets.



Gallery seven

Free Fall – exhibit increases heart rate through fear response.

Exhibits in other areas:

Swinging Rings – contains a large magnet.

Van de Graaff generator – generates static electricity.

Spectacular Science Shows, Q Lab and The Shed:

May contain magnets and electricity. Check with the presenter beforehand if you are concerned.

**Sydney Cardiothoracic Surgeons*

King Edward Terrace Canberra
02 6270 2800
www.questacon.edu.au

Media enquiries:
02 6270 2917
communications@questacon.edu.au

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