

COMPUMEDICS LIMITED
ACN 006 854 897

NOTICE OF ANNUAL GENERAL MEETING
AND
EXPLANATORY MEMORANDUM

Date of Meeting
1 November 2012

Time of Meeting
10.30 am

Place of Meeting
30-40 Flockhart Street, Abbotsford Victoria 3067

COMPUMEDICS LIMITED
ACN 006 854 897

NOTICE OF ANNUAL GENERAL MEETING

NOTICE is given that the Annual General Meeting of Compumedics Limited (ACN 006 854 897) ("**the Company**") will be held at 30-40 Flockhart Street, Abbotsford Victoria 3067 Australia on Thursday 1st November, 2012 at 10.30am.

The accompanying Explanatory Memorandum ("Explanatory Memorandum") provides additional information relating to the matters to be considered at the Annual General Meeting and forms part of this Notice of Annual General Meeting ("Notice"). Certain terms and abbreviations used in this Notice and the Explanatory Memorandum have defined meanings, which are explained in the Explanatory Memorandum.

Business

1. Financial Statements and Reports

To receive and consider the financial report of the Company and the reports of the Directors and the Company's auditor for the year ended 30 June 2012.

2. Election of Directors

- a) Dr. Graham Mitchell who retires, as he is more than 70 years old, offers himself for re-election as a Director of the Company.
- b) Mr Alan Anderson who retires by rotation offers himself for re-election as a Director of the Company.

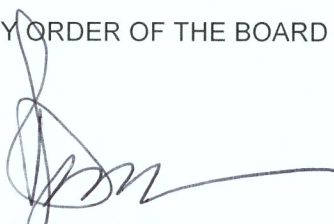
3. Adoption of Remuneration Report

To consider and, if thought fit, pass the following resolution as an ordinary resolution:

"That the section of the report of the Directors entitled "Directors' Remuneration" dealing with the remuneration of the Company's Directors be adopted".

Under s 250R(3) of the Corporations Act, the vote on this item is advisory only and does not bind the Directors or the Company.

BY ORDER OF THE BOARD



David Lawson, Secretary
28 September, 2012

VOTING AND PROXIES

Eligibility

You will be eligible to vote at the meeting if you are registered as a holder of shares of the Company at 7pm Melbourne time on 30 October 2012.

Appointing a proxy

If you are entitled to attend and vote at the meeting, you can appoint a proxy to attend and vote on your behalf. A proxy need not be a Shareholder of the Company and may be an individual or a body corporate.

If you are a Shareholder, and you are unable or do not wish to attend and vote at the meeting, and you wish to appoint a proxy, please complete and return the enclosed proxy form. If you are entitled to cast two or more votes, you may appoint two proxies and specify the proportion or number of votes each proxy is appointed to exercise. If you do not specify a proportion or number, each proxy may exercise half of the votes. If you require a second proxy form, please contact the Registry on 1300 554 474.

Lodging your proxy form

You can lodge your proxy form by:

- Mailing it to the Registry at Locked Bag A14, Sydney South NSW 1235
- Faxing it to the Registry on (02) 9287 0309 or to + 61 2 9287 0309 (from outside Australia)
- Hand delivering it to the Registry at Level 12 680 George Street, Sydney NSW 2000
- Lodging your proxy online at www.linkmarketservices.com.au in accordance with the instructions given there (you will be taken to have signed your proxy form if you lodge it in accordance with the instructions given on the website).

Your completed proxy form (and any necessary supporting documentation) must be received by the Registry no later than 10.30am on 30 October 2012.

If the proxy form is signed by an attorney, the original power of attorney under which the proxy form was signed (or a certified copy) must also be received by the Company by 10.30am on 30 October 2012 unless it has been previously provided to the Company. If the proxy is signed under power of attorney, the signatory must also declare that they have had no notice of revocation of the power of attorney.

If you appoint a proxy, you may still attend the meeting. However, if you vote on a resolution your proxy is not entitled to also vote on that resolution.

Voting at the meeting

At the meeting, on a show of hands each Shareholder present may cast one vote. For these purposes a Shareholder being 'present' includes a person present as a proxy, attorney or body corporate representative.

Please note that the Chairman of the meeting intends to vote undirected proxies in favour of all resolutions.

EXPLANATORY MEMORANDUM

Defined Terms

The following terms, which are used in this Notice (including this Explanatory Memorandum), have the meanings set out below:

'ASX' means Australian Stock Exchange Limited ABN 98 008 624 691;

'Board' means the board of directors of the Company;

'Company' means Compumedics Limited ACN 006 854 897;

'Corporations Act' means the Corporations Act (Cth) 2001;

'Listing Rules' means the Listing Rules of the ASX;

'Shareholder' means a person who is registered as a holder of shares of the Company.

Item 1:

Financial Statements and Reports

During this item there will be an opportunity for Shareholders at the meeting to ask questions and comment on the Director's Report, Financial Statements and Independent Audit Report for the financial year ended 30 June 2012. No resolution will be required to be passed on this matter.

Item 2:

Retirement and re-election of Director

- a) Dr. Graham Mitchell who retires, as he is more than 70 years old, offers himself for re-election as a Director of the Company.

Professor Mitchell, 71, is recognised as one of Australia's leading biological scientists. His expertise extends over a wide range of science and technology fields. He has a detailed knowledge of the academia - industry interface, has authored more than 350 publications, and received numerous awards for scientific achievement. In 1993, Professor Mitchell was appointed an Officer of the Order of Australia for services to science. Professor Mitchell is a principal of Foursight Associates Pty Ltd., and Non-Executive Director of Antisense Therapeutics Limited, Avipap Pty Ltd., Adelaide Research and Innovation Pty Ltd., and AVS Pty Ltd. He acts as a principal adviser on innovation to the Victorian, Tasmanian, Northern Territory and Commonwealth Governments. He is joint Chief Scientist for the Victorian Government Department of Primary Industries and Department of Sustainability and Environment.

- b) Mr. Alan Anderson who retires by rotation offers himself for re-election as a Director of the Company.

Mr. Anderson, 56, is a leading American attorney in the areas of commercial litigation, intellectual property and computer law. He has represented Compumedics for all legal matters in the USA since 1998. Mr Anderson completed his Bachelor of Arts with Honours (Political Science) at Coe College. He also holds a Master of Business Administration with Distinction, a Doctor in Law with Honours from Cornell University, and a Certificate in International Business and Commercial Law from the McGeorge School of Law (University of the Pacific).

Item 3:

Adoption of Remuneration Report

The Corporations Act requires that the section of the Directors' report relating to director and executive remuneration (the "Remuneration Report") be put to a vote of Shareholders for its adoption. The vote is advisory only and does not bind the directors of the Company.

The Remuneration Report can be found at pages 5 to 12 of the Financial Statements in the Company's 2012 Annual Report. Following consideration of the Remuneration Report, Shareholders will be given a reasonable opportunity to ask questions or comment on the Remuneration Report.

A vote must not be cast (in any capacity) on Resolution 3 by or on behalf of a member of Compumedics Limited's Key Management Personnel, details of whose remuneration are included in the Remuneration Report ("KMP"), and their closely related parties, whether as a shareholder or as a proxy. However, a vote may be cast on Resolution 3 by a KMP, or a closely related party of a KMP, if:

- the vote is cast as a proxy;
- appointed by writing that specifies how the proxy is to vote on Resolution 3; and
- the vote is not cast on behalf of a KMP or a closely related party of a KMP.

If the Chairman of the meeting is appointed as your proxy you are expressly authorising the Chairman of the meeting to exercise your proxy even if the resolution is connected directly or indirectly with the remuneration of a member of the KMP.