



News Release

Shareholders of Oridion approve motions by the Board of Directors at the Extraordinary General Meeting

Jerusalem/Needham – February 17, 2005 – At the Extraordinary General Meeting of Oridion Systems Ltd. (SWX: ORIDN), held on February 17, 2005, the shareholders approved all motions submitted by the Board of Directors with overwhelming majority. A total of 1,611,717 ordinary shares were represented either by proxies or by shareholders personally attending the Meeting. Following today's resolutions, Alan Adler, Chairman of the Board of Directors will continue to serve as the Company's Chief Executive Officer for a term of up to two years.

Election

Ms. Karen Sarid was elected by the shareholders as a member of the Company's Board of Directors until the next Annual General Meeting. As of today, the Company's Board of Directors is comprised of the following members: Alan Adler, Frederick Robertson, George Yariv, Daniel Kropf, Max Reis, Karen Sarid and the Outside Directors Yerahmiel Egert and Raphael Melmed.

Appointment of Alan Adler as Chief Executive Officer

Mr. Alan Adler, who serves as the Chairman of the Board, has also been serving as Chief Executive Officer of Oridion Systems Ltd. since April 2004. At the Extraordinary General Meeting, shareholders appointed Mr. Adler to serve as the Company's Chief Executive Officer for another two-year period commencing on April 1, 2005. Furthermore, shareholders approved the Board of Directors' proposal to grant Alan Adler a bonus option for his significant contribution to the Company in the year 2004 and the shareholders also approved Mr. Adler's compensation package for his services rendered to the Company as Chief Executive Officer for the next two years.

Announcement of FY 2004 results

Full financial results and business details for 4th quarter and fiscal year 2004 will be announced on Monday, February 21, 2005.

For further information please contact:

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About Oridion

Oridion Systems Ltd. (www.oridion.com) is a global medical device company specializing in patient safety monitoring and products for diagnosis and management of gastrointestinal disorders. The Company operates through wholly owned subsidiaries in the United States, Europe, Japan and Israel. Oridion's patented Microstream® technology is the platform for two distinct Business Units.

The *Capnography Business Unit* develops proprietary medical devices and patient interfaces for the enhancement of patient safety through the monitoring of the carbon dioxide CO₂ in a patient's breath. These products are used in various clinical environments, including procedural sedation, operating room, critical care, post-anesthesia care unit, emergency medical services, transport, alternate care and other settings where patients' ventilation is compromised and at risk.

The *Breath Testing Business Unit* develops non-invasive, on-line, point-of-care breath testing products and consumables enabling physicians to more efficiently and conveniently diagnose and manage gastro-intestinal related disorders. Current tests available for the BreathID® Multi-Test Platform for GI settings include tests assessing Liver Function, Gastric Emptying Rate and the presence of *H. pylori*.

Certain statements made herein that are not historical are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995. The words "estimate" "project" "intend" "expect" "believe" and similar expressions are intended to identify forward-looking statements. These forward-looking statements involve known and unknown risks and uncertainties. Many factors could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others, changes in general economic and business conditions, inability to maintain market acceptance to the Company's products, inability to timely develop and introduce new technologies, products and applications, rapid changes in the market for the Company's products, loss of market share and pressure on prices resulting from competition, introduction of competing products by other companies, inability to manage growth and expansion, loss of key OEM partners, inability to attract and retain qualified personnel, inability to protect the Company's proprietary technology.

Furthermore, this press release does not constitute an offer to sell or a solicitation of an offer to buy any securities. The Company's shares issued have not been, and will not be, registered under the US Securities Act of 1933, as amended (the "Securities Act"), or under any of the relevant Securities Laws of any state of the United States. The Company's shares may not be offered, sold or delivered, directly or indirectly, to, or for, the account of any US person (as defined in regulation S under the Securities Act) in or into the United States, or by use of the US mail, or by any means or instrumentality of United States interstate commerce, absent registration, or an exemption from registration under the Securities Act.