

Press release

Tower Holdings B.V ceases to be a shareholder in SHL. Its representative Mr. Hagai Shilo to leave Board of Directors

Tel Aviv/Zurich, 30 April, 2012 - SHL Telemedicine Ltd. (SIX Swiss Exchange: SHLTN), a leading provider and developer of advanced personal telemedicine solutions ("Company"), today announced that Tower Holdings B.V. ("Tower"), a holder of approximately 10.9% of the Company's shares and which is deemed a controlling shareholder of the Company, has notified that it has sold its entire holdings in SHL. As a result, the aggregate holdings of the controlling shareholders of the Company in the issued and outstanding share capital of the Company will decrease from approximately 47% to 36% In addition, Mr. Hagai Shilo, appointed as a director by Tower, will resign from the Board of Directors. Mr. Shilo has been serving as a Director on SHL's Board since 2010.

Elon Shalev, Chairman of the Board of SHL, commented: "On behalf of the whole Board of directors, I would like to thank Hagai for his service and contribution in the continued success of the Company. We wish him the very best."

About SHL Telemedicine

SHL Telemedicine Ltd. specializes in developing and marketing advanced personal telemedicine systems as well as providing comprehensive telemedicine solutions including medical call centers to individuals and to the healthcare community. As a leading provider of remote health services in cardiology and in other medical areas, SHL maintains business operations in Europe, mainly in Germany, and at its home market in Israel. In the US, certain SHL telemedicine products are distributed by Philips Healthcare. SHL is listed on the SIX Swiss Exchange (SHLTN, ISIN: IL0010855885, Security No.: 1128957). More information available at: www.shl-telemedicine.com.

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Some of the information contained in this press release contains forward-looking statements. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those in the forward-looking statements as a result of various factors. SHL Telemedicine undertakes no obligation to publicly update or revise any forward-looking statements.

¹ Holding percentages calculated excluding treasury shares held by the Company.