![SHL Telemedicine logo]

Press release

SHL Telemedicine wins substantial bid for provision of telemedicine services to AOK BAYERN in Germany

Second win in Germany in two months

Tel Aviv/Zurich, 3 May 2012 - SHL Telemedicine Ltd. (SIX Swiss Exchange: SHLTN), a leading provider and developer of advanced personal telemedicine solutions, announced today that its German subsidiary, SHL Telemedizin, has won a multi-year tender with AOK BAYERN, one of the two largest health insurers in Germany with over 4 million insured, for the provision of telemedicine services to those suffering from COPD (Chronic Obstructive Pulmonary Disease).

An official winning notification was given to SHL by AOK BAYERN, with the agreement expected to be closed within 60 days.

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.