

Ad hoc press release

SHL Telemedicine signs agreement with AOK BAYERN

Tel Aviv/Zurich, 14 September 2012 - SHL Telemedicine Ltd. (SIX Swiss Exchange: SHLTN), a leading provider and developer of advanced personal telemedicine solutions, announced today that the multi-year agreement with AOK BAYERN has been signed following the tender win for the provision of telemedicine services to those suffering from COPD (Chronic Obstructive Pulmonary Disease).

AOK BAYERN is one of the largest health insurers in Germany with over 4 million insured. The agreement is being submitted to the approval of the relevant Bavarian authority. Additional information is expected to be provided shortly.

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. 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.