

Press Release

**SHL launches next generation of personal ECG transmission devices:  
“Cardio Sen’C” the first personal cellular- digital 12 lead ECG transmitter**

Tel Aviv/Zurich, 1 March 2007 – SHL Telemedicine Ltd. (SWX:SHLTN), a leading provider and developer of advanced personal telemedicine solutions, is launching the CardioSen’C, the first cellular digital personal ECG transmitter. The new device is first being launched in Israel. The introduction into the U.S. and German markets is planned at a next stage.

In 1994 SHL introduced the CardioBeeper 12 L, the worlds first 12 lead handheld ECG transmission device. From that time SHL has continually developed its personal ECG transmission devices and telemedicine services which have proven highly effective in enabling remote, real-time diagnosis of electrocardiographic disturbances, including rhythm disturbances, ischemia and heart attacks.

The CardioSen’C transmits in real time to SHL’s medical call centre a patient’s 12 lead ECG for the purpose of remote real time diagnosis of arrhythmia, ischemia, and myocardial infarction. The ECG is then analysed by the medical professionals at SHL’s medical call centre and together with a clinical description given by the patient provide the medical professionals with the data needed to diagnose the situation and provide medical assistance, if necessary. This telemedicine service can help to drastically reduce morbidity and mortality rates following an acute myocardial infarction or other severe cardiac incidents.

The CardioSen’C unique features include, among others:

- Simultaneous real time 12 lead ECG sampling (only 3 seconds) for improved quality and faster rate of transmission.
- Transmission of digital encoded ECG data through a built-in cellular modem allows for maximal ECG accuracy due to the elimination of background noises present when using acoustic transmission via regular telephone lines.
- In case of no cellular reception the device transmits the ECG acoustically.
- Enables the medical professionals at the medical call centre to remotely operate and control the device. This promises a calm, clear and effortless transmission on the part of the user.
- Innovative design with advanced ergonomics which includes an LCD display and vocal guidance.

Erez Alroy, Co-CEO of SHL comments: “SHL believes in harnessing technological innovation for the benefit of its users. After 20 years of experience and development, we are proud to present the first and most advanced cellular-digital personal 12 lead ECG transmitter to give patients more freedom and comfort.”



**About SHL TeleMedicine**

SHL TeleMedicine Ltd. is a leading provider and developer of advanced personal telemedicine solutions 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 the US, Europe and Israel. SHL is listed on the SWX Swiss Exchange, symbol SHLTN. For more information please visit our web site on [www.shl-telemedicine.com](http://www.shl-telemedicine.com).

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