



## Bluegiga Case Study

### Polar Electro



### Polar's Team2 system uses *Bluetooth* wireless technology for easy group heart rate monitoring

Polar is a Finnish company that has emerged as the market leading brand of technology innovations and heart rate monitors since 1977. It helps customers understand their body with a combination of expertise in sports, physiology and electronics, coupled with a deep understanding of customer needs.

Polar's latest addition to their world-class training programs is the Team2 system that allows simultaneous heart rate monitoring for 28 players in real time. The base station is equipped with Bluegiga's PCB2294 Access Server and the heart rate monitors with class 1, WT11-A-AI *Bluetooth* Module. The system allows +100 meter range and *Bluetooth* communication with Team2 heart rate transmitters during online training sessions.

Team2 group heart monitoring system's flexibility allows teams to monitor each player on your laptop, PDA and the system's wrist units from different locations. The technology used allows creating an ongoing training program to achieve group and individual performance targets.

Target customers for Team2 group heart monitoring system are: athletes, supervised group exercises e.g. spinning, schools and universities, sports institutes and research centers, health care, events, media, military, police and sponsorships.

More information: [http://www.polarelectro.com/en/products/team\\_sports](http://www.polarelectro.com/en/products/team_sports)