



A history of service and innovation leads Hammersmith Hospital to use Q-CPR

Hammersmith Hospital in West London, UK, is a major teaching hospital affiliated with the Faculty of Medicine at Imperial College, London. Ken Spearpoint, Consultant Nurse in Resuscitation at Hammersmith, is leading the way in improving CPR at the institution through the use of Philips HeartStart MRx monitor/defibrillator with Q-CPR™.

Spearpoint reports that, in the training room, CPR is not difficult to perform. In the stress of

a real cardiac arrest, however, the technique of even highly trained staff can suffer. That's where Q-CPR's corrective feedback comes in. Q-CPR, developed by Laerdal and Philips and available only on the HeartStart MRx monitor/defibrillator, provides real-time feedback on CPR to Advanced Life Support responders, helping them achieve the optimal rate and depth of compressions, as well as frequency and quality of ventilations. Q-CPR also collects CPR performance data for later review to help teams identify areas for improvement.

Spearpoint is frequently on scene during cardiac arrests, and has fostered the use of Q-CPR in the hospital. Spearpoint himself has performed CPR with Q-CPR on four patients.

"Learning Q-CPR was a small step," Spearpoint says. "I found it intuitive and easy to use. For me and my colleagues, it was virtually the same process as performing conventional CPR."

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– **Ken Spearpoint,**
Consultant Nurse in Resuscitation, Hammersmith Hospital

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