



Case Report
Vol. 2, No. 1

AutoPulse™ Resuscitation System

Patient	81 year old female, 70 kg
Hx	None
Presenting Rhythm	PEA
Witnessed Cardiac Arrest	Yes
Estimated Downtime to AutoPulse Use	10 minutes

EVENT RECORD

- In convalescent home, the patient had finished eating dinner with her visiting family, when she became unconscious.
- Staff began CPR and called 911. The engine company was on scene within 5 minutes.
- The patient was found in PEA.
- AutoPulse was deployed for approximately four minutes.
- The AutoPulse was paused to intubate and a narrow complex was observed; pulses were palpated with systolic pressure of about 200.
- The AutoPulse was removed; patient was placed on gurney and transported to hospital, where the paramedic reported that she was semi-conscious.
- The patient was admitted to the ICU, and after three days, was transferred to a ward bed, discharged thereafter.

KEY RESULTS

- Patient did not present in a shockable rhythm, so defibrillation was not indicated.
- PEA was converted to a perfusing rhythm solely with therapy of AutoPulse circulation. No drugs were given and no shocks delivered.
- Patient was discharged the following week.

For additional information, contact ZOLL Medical Corporation at (800) 348-9011.