Functional Components in Single Use Camera:

The entire camera is a functional system due to its number of components. The mechanical system is a bit complicated in that parts must work together with others. As the film is advanced, it rotates a small camshaft moving a trigger back in place. When it is advanced, a lock is moved into a groove on the camshaft and the shutter button is ready to be pressed. When pressed, a spring pulls the shutter open quickly and shuts it to allow the film to be exposed. At this point, the film can again be advanced and the mechanical system reset. All of the parts are all made to fit together precisely and work together through the 20-27 film exposures.

The electrical system works apart from the mechanical system for charging the flash. A small button on the front right side of the camera is pushed to begin sending electrical potential energy to the capacitor. When the capacitor is fully charged, a small light located on top of the camera, near the shutter button, lights up to signal the user that the system is charged. When the shutter button is pressed, it also signals the electrical system to release the energy from the capacitor to the flash.