**Constellation Digital PCR How it Works**

<http://www.formulatrix.com/demosite/pcr/index.html#tabbed-nav=tab3>

The Constellation digital PCR system allows the user to simply pipette reaction mixtures into the 96-well microplate and seal the plate. The plate is placed into the Constellation instrument and each sample is separated into 496 reaction chambers. Then, after thermal cycling on a standard flat block thermocycler, the microplate is analyzed by the instrument. The microplate format allows compatibility with most liquid handlers for easy plate setup and experiment design. With 96 wells, there’s room for many samples and replicates.