



## Splash of a Milk Drop

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When a drop of milk falls from a height onto a small pool, a circular wall of milk is formed, expanding outward and upward. The milk at the top of the wall coalesces into beads, which are eventually thrown off. This multiple-image photograph shows these phenomena. Four flash units, each filtered with a different color, were used to obtain the multi-colored images. The colors provided a way to distinguish the overlapping images. The sequencing of the flash units by computer was initiated by the passage of the milk drop through an infrared photogate. The images were produced 1.00 milliseconds apart in the order yellow, red, blue, and green.