

A close-up photograph of a microfluidic chip. The chip is a light blue-grey color with several rectangular chambers. Each chamber contains a grid of fine, parallel lines. A large, dark red droplet is visible in the center of the chip, partially obscuring one of the chambers. The droplet has a bright, glowing edge, suggesting it is being illuminated from below. The background is a dark, solid color.

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**Sepsis diagnosis
from a drop of blood**