

ABSTRACT

The present invention provides an image processing method and system in analyte testing, a medium, and a device. The method includes: irradiating and imaging a first area by infrared light to obtain an image of an imaging area; dividing the imaging area
5 into different grayscale areas; selecting a grayscale area whose grayscale value meets preset requirements as an area in which a blood vessel is located; irradiating and imaging a first area by ultraviolet light to obtain a second image of the imaging area; selecting a plurality of pixels as a testing point; and calculating a grayscale average value, removing a testing point with a difference exceeds a preset range, and
10 supplementing and selecting a new testing point again, until a difference between a grayscale value and a grayscale average value of each testing point is within the preset range.

[Fig. 9]