ABSTRACT

IMAGE CAPTURE FOR LARGE ANALYTE ARRAYS

Analyte arrays such as solutes in a slab-shaped gel following electrophoresis, and particularly arrays that are in excess of 3cm square and up to 25cm square and higher, are imaged at distances of 5cm or less by either forming sub-images of the entire array and stitching together the sub-images by computer-based stitching technology, or by using an array of thin-film photoresponsive elements that is coextensive with the analyte array to form a single image of the array.

(Figure 3)