

ABSTRACT**AUTOMATED INSPECTION OF COLORED CONTACT LENSES**

The present invention relates to a method for automatically inspecting a colored print applied either on a mold or on a contact lens, comprising the steps of automatically aligning, in a precisely predetermined manner, by using centering and adjusting means, a camera with the mold half having the colored print on its molding surface; taking a picture with the camera, wherein the picture comprises an image of the mold half having the colored print on its molding surface or of the mold with the contact lens therein, wherein predetermined alignment of the camera with the mold ensures that the center of the mold image is located substantially at a predetermined pixel in the picture; and analyzing by computing at least a pixel area corresponding to the colored print to determine if the colored print applied onto the mold half or the contact lens has any defects.