



## Introduction

Corneal topography utilizes advanced imaging technology to generate three-dimensional maps of the corneal surface. Traditional corneal topographers employ Placido disc technology, where concentric rings of light are projected onto the cornea. The reflected pattern is captured by a camera positioned at a fixed distance, generating a series of concentric rings that correspond to the corneal curvature. By analyzing the distortion and spacing of these rings, corneal curvature and irregularities can be accurately quantified. Modern corneal

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