Polaris

Tear-Film Analyzer



With Polaris you can...

Display and assess tear film lipid patterns

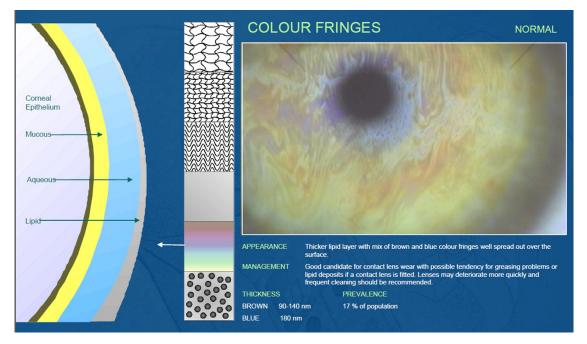
Evaluate tear meniscus

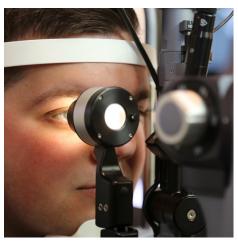
Fit a contact lens and evaluate the tear lipid pattern after fitting

Measure Tear break up time

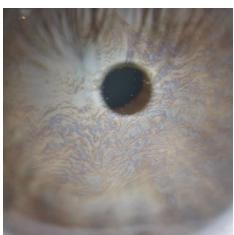
The basic principle is to analyze the tear-film patterns generated by the interference between the white light and the tear-film itself (fringes).

Depending on the thickness and composition of the tearfilm, fringes will show differente shapes and colors.











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