



## OCULAR SURFACE ANALYSER



### DIGITAL SLIT LAMP

The new LED illumination systems on our slit lamps deliver our sharpest, brightest and most homogeneous slit ever. This ensures optimal diagnostic details from the cornea to the retina.

### FERNING TEST

The ferning test is an indirect qualitative index of the stability of the tear film with whom is possible to evaluate the balance between the muco-proteins and the salts dissolved in the tears. A drop of tears is dried on a glass slide at room temperature.



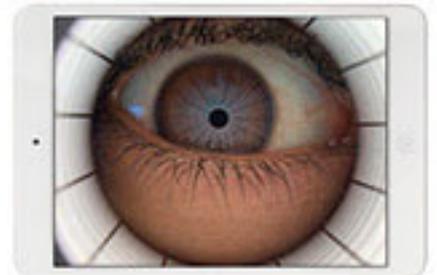
### I.C.P. MGD ANALYSIS MEIBOMIAN GLAND DISEASE

Through an acquisition of color images, or by infrared camera, it allows the evaluation of the gland. in a guided way detect the length and width of meibomian glands imaged by infrared meibography without requiring any input from the user.



### I.C.P. OSA

**Integrated system for the analysis of the ocular surface.** It is designed to make all the related tear film tests, from the quality of the same to the analysis of Meibomian glands, as well as various measurements and classifications



### TEARSCOPE (Tear Film Screening)



The scattered light emitted by the I.C.P. allows to evaluate the interference fringes caused by the "quality" of the tear film and to classify them in different pattern tear. The observation of the lipid layer allows us to intervene in a targeted way, evaluating the use of a particular artificial tear, an integrator or the presence or not of lacrimal abnormalities.

