

Sirius+

Corneal topographer/Tomographer

Sirius+ combines Placido disk topography with Scheimpflug tomography to image the anterior segment of the eye, providing information on pachymetry, elevation, curvature and dioptric power of both corneal surfaces over the whole corneal diameter.



Sirius+ product improvements compared to the previous model include:

- USB 3.0 PC connectivity; improving performance and speeds up data the processing
- Double the resolution and image sampling providing outstanding high resolution Scheimpflug images;
- Allows up to 100 tomographic measurement sections per single acquisition
- Reduces the effect of hyper-scattering from sclera or from opaque corneal tissues
- Allows corneal imaging in two different fields of view with white light or fluorescein
- A new central color camera, allows for a full evaluation of Dry Eye Disease. Providing:
 - Evaluation of symptoms
 - Non Invasive Tear film Break-up time (NiBut)
 - Meibomian glands analysis
 - Tear meniscus height measurement
 - Evaluation of conjunctival and fluorescein corneal staining, conjunctival and limbar hyperemia
 - Tearscope-like lipid layer evaluation

S4OPTIK
ADVANCING EYECARE™