

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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Service (sector) Cornea and External Disease N° CEP 1511/05

**Comparative study and standardized photography
(digital/analogic) in external ocular disease**

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Purpose: The objectives of this study are to compare and standardize digital and analogic photography systems in the photographic documentation of biomicroscopic findings of the anterior eye segment in patients in the ambulatory of External Diseases and Cornea of the Ophthalmology Department – Unifesp – EPM. **Methods:** Having two photography systems (analogic and digital) at hand in the same Slit Lamp, photographs of every structure of the anterior eye segment (eyelid, sclera, cornea, iris, and lens) were taken in patients with ocular pathology. Several pictures of the forementioned structures were taken using different types of flashes and lighting to obtain the pattern to each equipment. The same photographer (FDG) took pictures under the two techniques. Three experienced ophthalmologists were interviewed and gave spontaneous opinions regarding the quality of both technique-pictures. **Results:**