

KATS¹⁰⁰⁰

Anterior Segment Tri-cameras System

Brand new device for Cataract Diagnosis
Best tool for informed consent

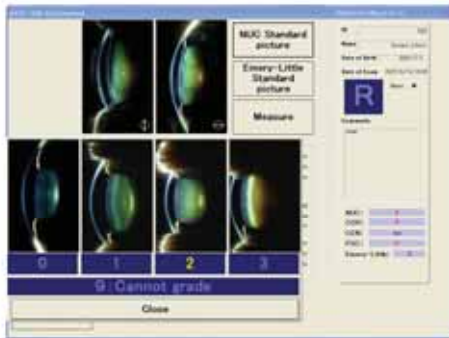
KATS-1000 enables simultaneous photography of vertical/horizontal color Scheimpflug images and retro-illumination images.

It makes it easy to quantify the progression of a cataract and is the ideal tool for informed consent. It also allows you to measure of all aspects the anterior segment.

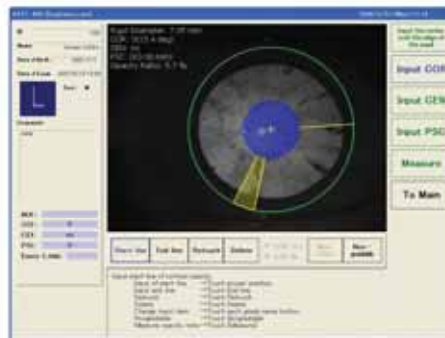


Quantification of cataract progression

●Simplified Cataract Grading System by WHO

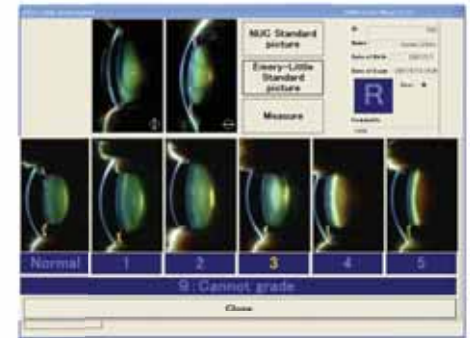


NUC classification; Nuclear Cataract

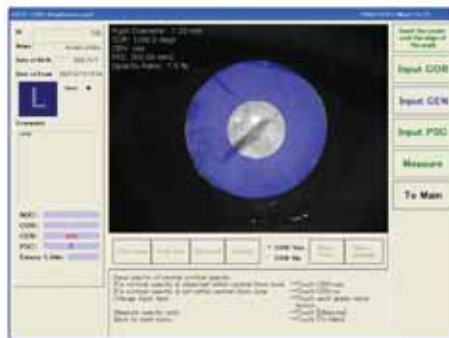


COR classification; Cortical Cataract, (peripheral zone)

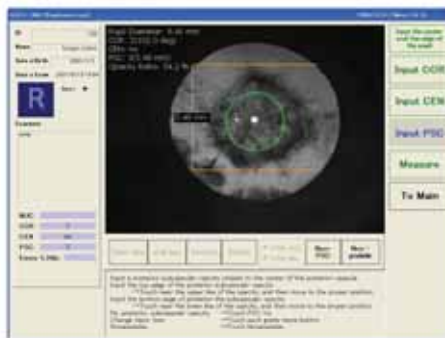
●Emery-Little classification;



Lens nuclear hardness classification by its color



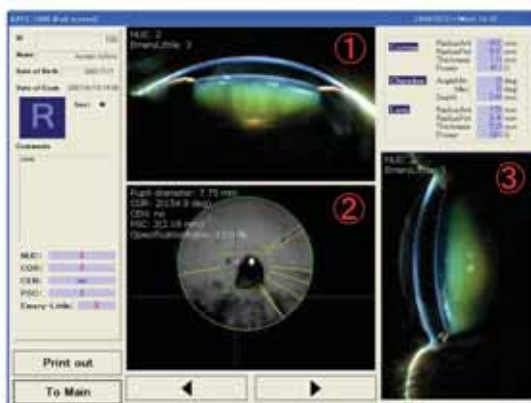
CEN classification; Cortical Cataract, (central zone)



PSC classification; Posterior Subcapsular Cataract

Anterior segment measurement

●Screen for Informed consent



- ①Horizontal Scheimpflug image
- ②Retro-illumination image
- ③Vertical Scheimpflug image

●Data obtained from Scheimpflug image

- ①Radius of curvature of anterior and posterior lens surface, diopter and thickness of cornea
- ②Depth of anterior chamber, Angle
- ③Radius of curvature radius of front and back surface, diopter and thickness of lens

●Data obtained from retro-illumination image

- ④ Opacity ratio of the lens

The specifications described herein are subject to change without notice.

Contact information

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