

GAIA

NEW

ULTRA-WIDEFIELD
RETINAL SLIT SCANNER

AUTOMATED, TRUE COLOUR, PRECISION.
EFFORTLESS EXPERIENCE.

209°

CAPTURE MORE,
EFFORTLESSLY



KEY FEATURES

- ✓ Capture more with 209°¹ ultra-widefield of view
- ✓ Clinical confidence with true colour imaging
- ✓ Effortless operation, auto alignment and capture
- ✓ Improved patient comfort
- ✓ Seamless integration for efficient interoperability
- ✓ Space-saving

GAIA | ULTRA-WIDEFIELD RETINAL SLIT SCANNER

The GAIA brings a new era of ultra-widefield imaging, where true colour delivers a natural² view of the retina. With IR alignment and fully automated sequential bilateral capture, it enables consistent imaging with minimal operator input, enhancing the patient experience while keeping workflow efficient and reliable.



1. 209° is an estimated value derived from a visual angle of 150° (GAIA), based on the visual-angle-to-eye-angle relationship described in the following article. *Xincheng Yao, Devrim Toslak, Taeyoon Son, Jiechao Ma. Understanding the relationship between visual-angle and eye-angle for reliable determination of the field-of-view in ultra-wide-field fundus photography. Biomedical Optics Express, 2021 Sep 30;12(10):6651-6659*
2. Refers to colour tone comparable to true colour images captured by conventional fundus cameras.

IMPORTANT In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



TOPCON GROUP

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