

Keratometer

Measuring corneal curvature
in myopia research



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Striatech's Keratometer was developed by Prof. Frank Schaeffel (University of Tübingen, Germany). It is used by numerous labs world-wide. The Keratometer measures the curvature of the cornea in alert small laboratory animals within seconds.

► Advantages

- For various smaller animals (e.g. guinea pig, mice)
- Fast and automated analysis of corneal curvature
- Animals are alert during procedure
- Use of infrared light, animal is not blinded

► Equipment

- Camera, tripod, and IR-LED ring
- Suitcase for convenient storage and transport
- Data transfer and power supply via USB cables
- All necessary equipment included

► Technical Specs

- 87 Hz data acquisition via USB-2
- Measurement precision is 99%
- Data is continuously recorded



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