

# Scottish Health Innovations Ltd (SHIL)

## IGRADING™ PLATFORM- DIABETIC RETINOPATHY SCREENING SOFTWARE

iGrading is the result of a collaboration between the University of Strathclyde, SHIL and NHS Grampian. The software rapidly scans digital photographs of diabetic patient's eyes. Automated computer algorithms then assess image quality and detect early signs of diabetic retinopathy by searching for tiny blood spots known as microaneurysms.

iGrading differentiates between the images of those patients who have no signs of diabetic retinopathy and those images that need further review.

The Scottish National Diabetic Retinopathy Screening Programme has implemented iGrading to act as an automated pre-filter of digital retinal images.

For further information please email [info@shil.co.uk](mailto:info@shil.co.uk)

Please contact SHIL if you would like to:

- Receive information on price and availability
- Place an order
- Request further information on a product
- Enquire about manufacturing, licensing or distribution opportunities
- Receive advice on how to take a project further

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