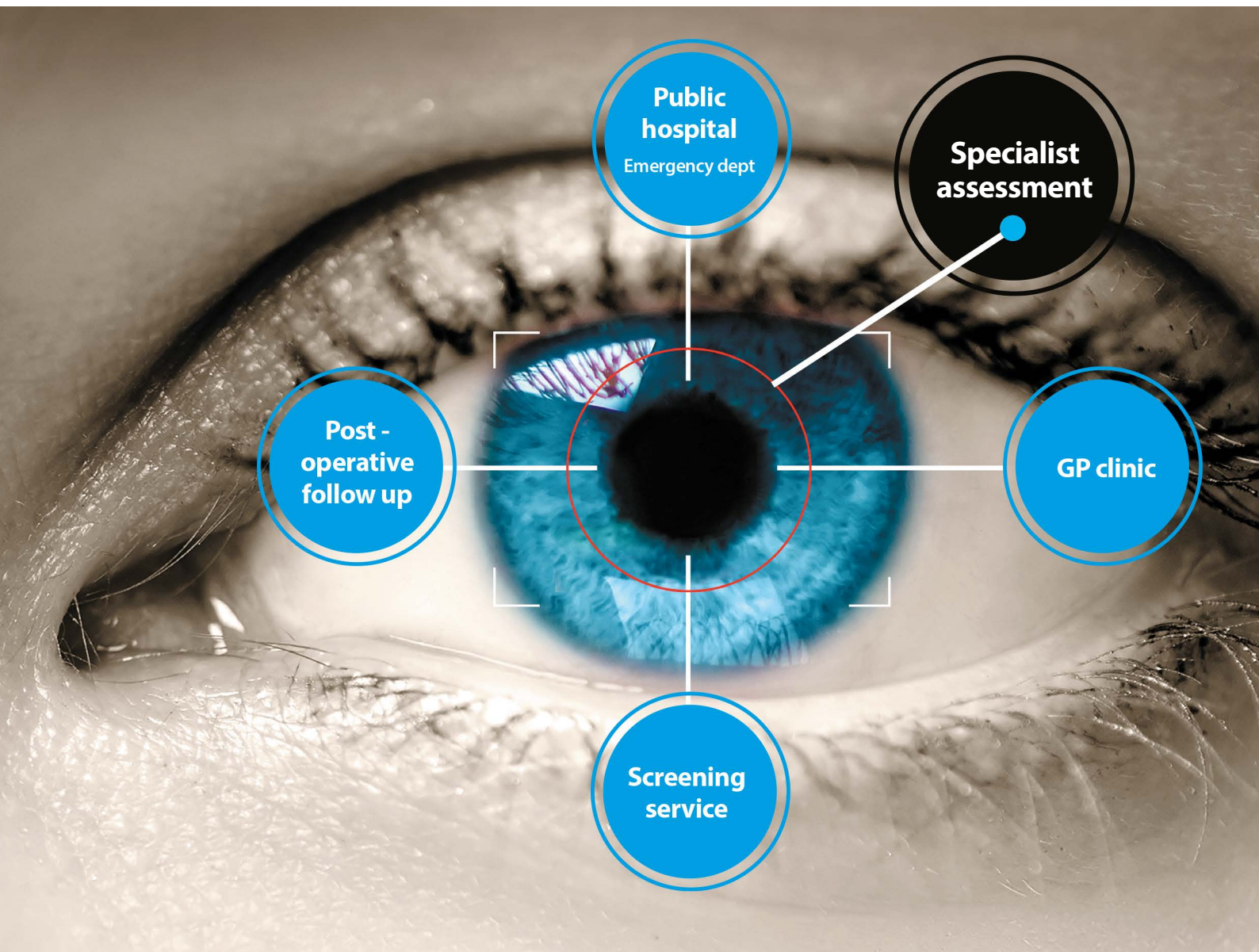
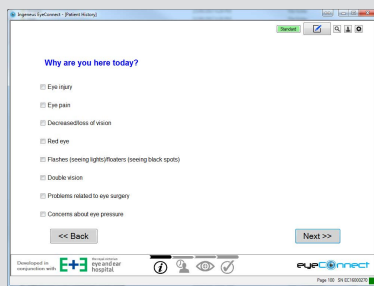




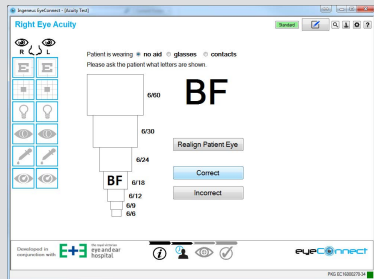
Ophthalmic assessment anywhere, anytime.



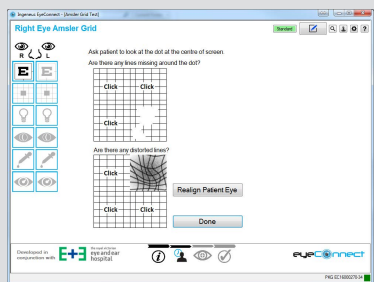
eyeConnect® is an integrated platform for Ophthalmic Asynchronous Telemedicine that is easy to use for medical ancillary staff, nurses, GPs or specialists. It collects a standard package of eye information from a patient at any location and transmits it to a specialist at any site for assessment and/or screening. The specialist views the patient information in an easy to use browser and communicates patient instructions/advice back to the remote site.



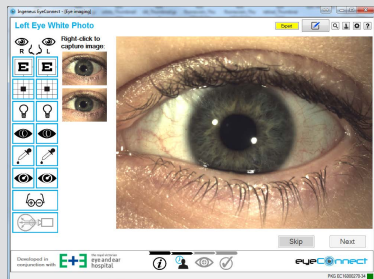
Patient history



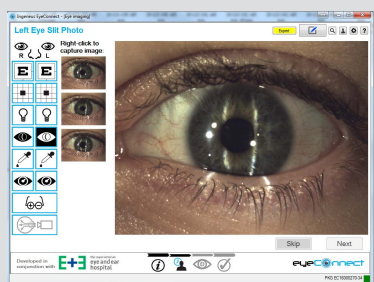
Acuity test



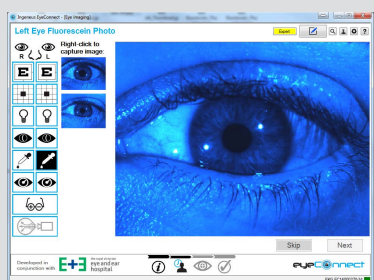
Amsler Grid



Diffuse light photo



Slit light photo



Flourescein photo

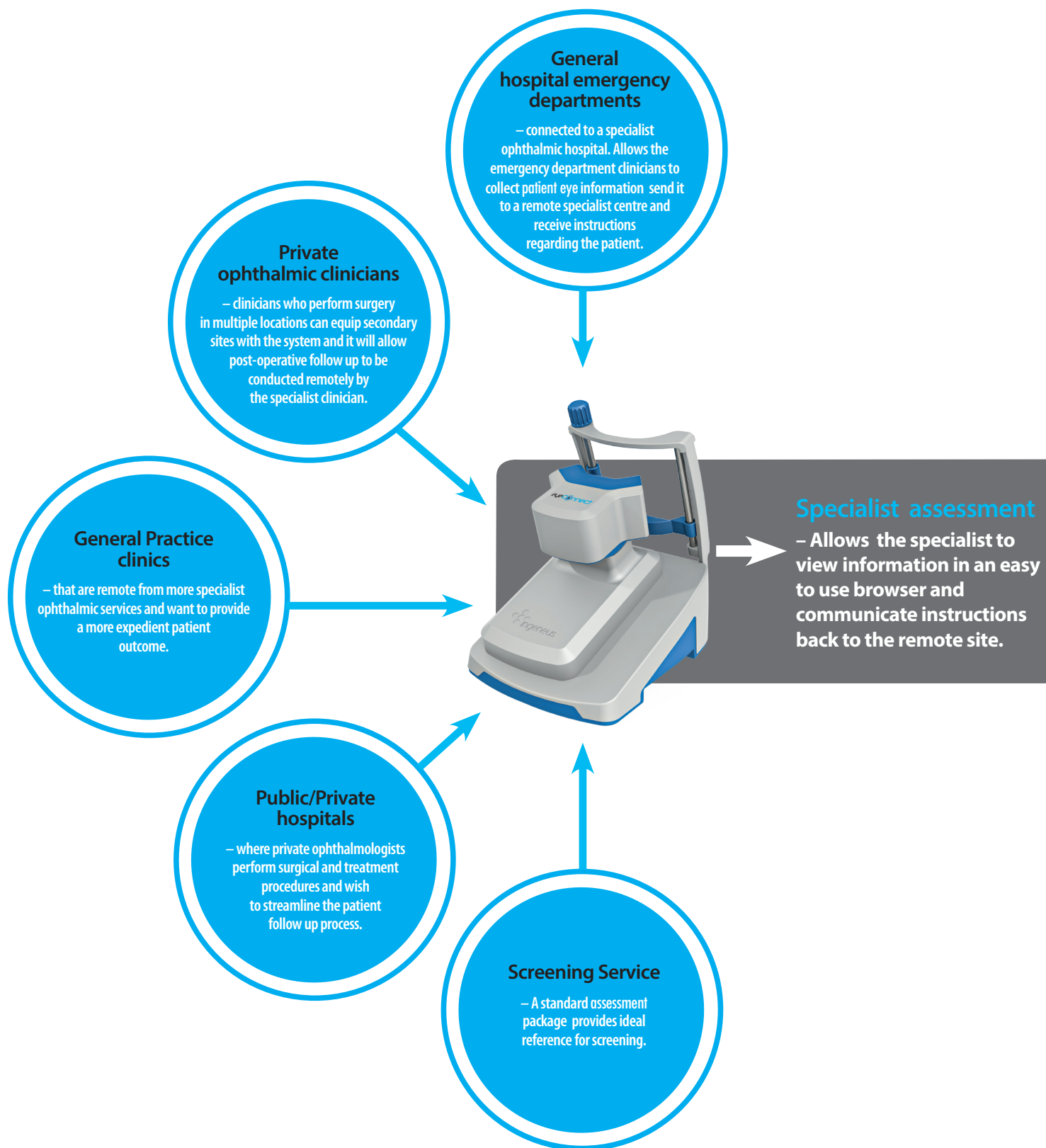
eyeConnect® blazes a new trail in Ophthalmic Asynchronous Telemedicine and features:

- A complete assessment package including:
 - Patient history
 - Acuity test information
 - Intra-ocular pressure assessment
 - Slit light, diffuse light and fluorescein photographs
- Lightweight, portable and easy to set up (weighs 7 kilograms)
- The user interface is intuitive, users can operate the system without reference to a user manual
- Transmits the eye information from emergency departments, clinics, doctor's surgeries, remote hospitals or screening centres to a specialist for assessment and/or screening
- Designed to be used in locations remote from the specialist's practice as well as in the practice
- It extends the practices reach, meaning the specialist can virtually be in two places at the same time assessing patients.
- Specialist interface to allow easy interpretation of the assessment package.

eyeConnect® provides increased convenience and efficiency for the specialist.

- If the specialist is not near the office/practice or hospital, information can be delivered by email
- A device interface allows other assessment devices to be connected and data to be sent
- Emergency information can be sent at any hour no matter where the specialist is.

eyeConnect® can be used in the following locations or situations:



Features of the assessment package:

Collects Patient History

- A patient history questionnaire, developed specifically by Royal Victorian Eye and Ear Hospital, Melbourne, Australia to maximise the patient information from the minimum number of questions. Clinicians also have the ability to modify or add questions if required through a simple Administration interface.

IOP Assessments

- A separate device, the eyePressure can be used with the instrument to conduct and input IOP assessments into the results.

Visual Acuity Tests

- Visual acuity tests using an integrated Snellen Chart and Amsler Grid.

High Resolution images

- High resolution images of the Anterior segment showing details of the injury or disease. Slit light, Diffuse light and Fluorescein photographs can be provided. A review and send feature that allows the user to review the assessment package and the remote specialist details prior to transmitting the information.

Optional: Retinal images can also be collected with the inclusion of a separate imager.

eyeConnect® – Technical specifications.

Dimensions: (W x D x H) Max. 325mm x 411mm x 463mm

Weight Max: 7 kg

Input voltage: 100 to 230V AC; auto-adjust, single phase

Input current Max: 0.8 A

Rated frequency: 50/60 Hz

Approval CE mark as per Medical Device Directive 93/42/EEC

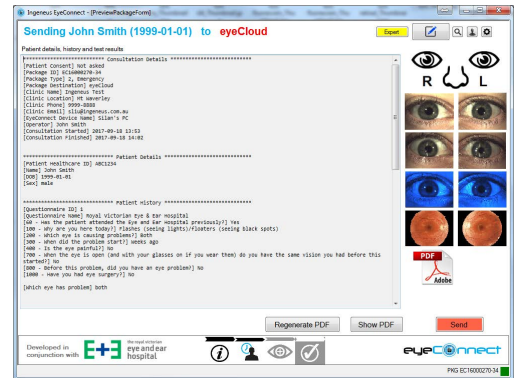
Ambient conditions Temperature: +15 ... +30o C

Relative humidity: 30 ... 50 % Non-condensing

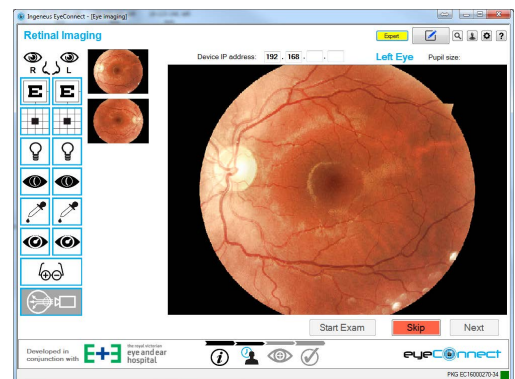
Air pressure: 700 ... 1060 hPa

Internet connection: Ethernet Cat6 or wireless

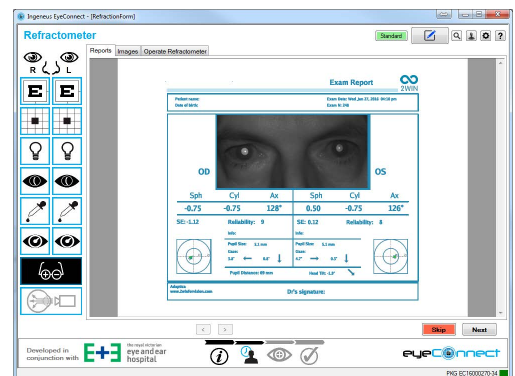
Data printout: Via network connection



Review test results



Optional retinal image



Optional refraction test



Contact details:

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ARTG Entry: 265164

