OCCUITY TECHNOLOGY

Occuity's Patent Protection and Strategy

Measurement

- Scanning
- · Extended focus
- Glucose

Alignment

- Alignment
- · Patient Feedback
- · Signal processing
- Alignment insensitivity

Hardware

- Position Module
- Source/receiver

Occuity has exclusive access to a total of 9 granted patent families protecting the technology in its products. 3 patents cover the measurement process and these are ring-fenced by 4 further patents that cover how the meter aligns to the eye. The two most recent patents, defensively protecting some of the engineering hardware used in Occuity's devices, again surround the previous patents in what is colloquially known as a "patent thicket". This interlinked structure provides strong protection so that if a competitor finds a way around one patent, the others are still there to protect

Occuity's commercial exploitation of the technology.

Occuity's future patent filing strategy is to file initially in the UK then to move towards broader protection via the PCT process. All existing patents that Occuity have exclusive access to have been filed in the UK, EU and US and the most important have also been filed in Japan, India and China.

All 9 patent families have been granted in at least one territory.

Occuity's engineers are continually developing new technical ideas whilst advancing the meters. Two further patents, one to protect the new scanning technology and one for a new methodology to detect glucose, are in draft and further patents will be filed to protect the data analysis technique for the pachymeter and it's derived devices.