



## MCJ Eyecheck™ Pupillometer

The MCJ EyeCheck™ Pupillometer allows for a quicker, simpler and more cost effective way of testing for substances including alcohol than current methods used. As the Pupillometer is non-invasive it is more dignified for the user and the donor. The MCJ EyeCheck™ Pupillometer can also check the donor for fatigue.

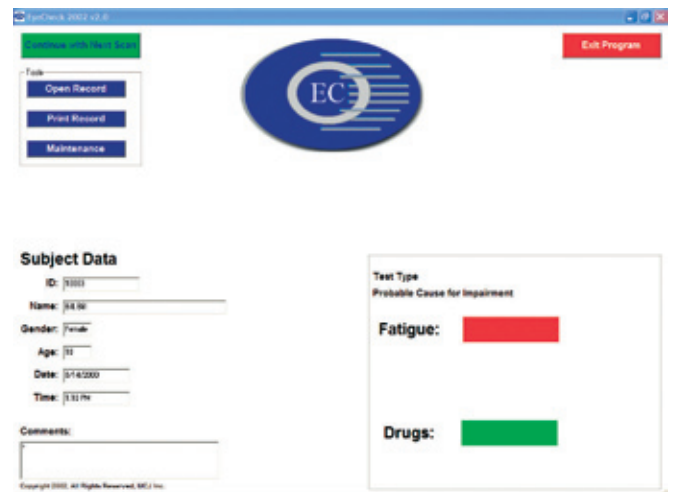
The MCJ EyeCheck™ Pupillometer resembles a large pair of binoculars. The donor raises the Pupillometer to their eyes and must hold it there during the test although only one eye needs to be tested. The Pupillometer will determine when proper alignment occurs with the donor's eye and then initiates a flash of light originating from two green light emitting diodes (LED). The duration of the flash is approximately 100 milliseconds. The flash will cause the donor's pupil to rapidly contract and dilate, this process is repeated 3 times and from the results the supervisor will be given a pass or fail for substances and/or fatigue. The results can be stored securely and the data used for monitoring purposes if required for each donor. All the results can be verified with GC/MS analysis.

The MCJ EyeCheck™ Pupillometer detects physiological impairment conditions from the donor with a minimal false negative rate (<3%). Recently, a study conducted by the Queensland (Brisbane, Australia) State Police forensic toxicology section found a one for one match with other recognized forensic detection techniques.

Many uses can be demonstrated for the use of the MCJ EyeCheck™ Pupillometer for example:

- The workplace,
- Rail and Transport
- The airline industry,
- Prison and probation service,
- The police for roadside testing for drugs and fatigue
- The armed forces

The MCJ EyeCheck Pupillometer is just one of the options available for drug and alcohol testing.



Hampton Knight can also offer:

- Policy development and support
- Training and Awareness for managers and employees
- Lion Alcolmeters for breath testing
- Instant urine and instant oral fluid testing
- Laboratory urine and oral fluid testing
- Collection Service
- Counselling Services

For further information or advice please call on: Tel: 01827 65999 or visit our website at: [www.hamptonknight.co.uk](http://www.hamptonknight.co.uk)