

Why do patients say their other eye goes black during testing on a Matrix 800?

ZEISS Quick Help: Humphrey® Matrix 800

This is likely caused by a phenomenon known as the Troxler Effect. The Troxler Effect is the fading of the peripheral field caused by fixating on a single point for an extended period of time. The Troxler Effect can be overcome by blinking or making small eye movements, or in extreme cases by placing a patch over the right eye. Troxler fading is a normal property of peripheral vision. This is relatively normal as the Matrix 800 does not require occluding of the eye that is not being tested.

Refer to the Humphrey Matrix user manual *Instructions for Use* for safe and effective operation of the instrument.



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