



## TASMANIAN EYE CLINICS

EYE DOCTORS SPECIALISING AND CARING FOR YOUR EYES



# eye TALK

with Dr Gordon Wise

## Laser

**I have heard of somebody having their eye treated by laser. What does that mean? What is a laser?** Laser is high energy monochromatic light. It is light of one wavelength whose energy can be used to treat eye conditions.

**How is it used?** Lasers can have different wavelengths and therefore different energies. Some are used for coagulating blood vessels in the back of the eye. Others are used to cut holes in the iris or membranes inside the eye. Others open up channels in the treatment of glaucoma or to correct refractive errors of the eye.

**What are refractive errors?** They are errors in the eye's ability to focus light. Glasses or contact lenses are used to correct these errors.

**How does laser modify that?** One type of laser can actually be used to change the shape of the surface of the eye. This can be used in treating shortsightedness or myopia.

**Is it successful?** In expert hands there is a high rate of success provided the degree of shortsightedness is not too large or the cornea too thin.

For more information refer to our website  
**[www.taseye.com.au](http://www.taseye.com.au)**

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