

### About us:

Coral Sea Eyecare provides a full scope optometric service with a team of friendly, qualified staff whose access to the very latest eye care equipment and current ranges of optical and protective eyewear positions them at the forefront of optometry practice in northern Australia. The team at Coral Sea Eyecare have been servicing Port Douglas and the Far North for more than fifteen years.

### Services:

comprehensive eye examinations

contact lens fitting

same day spectacles

bulk billing (where applicable)

hi-caps claiming

laser eye assessment

retinal photography

diabetic retinal examinations

OCT (optical coherence tomography )

visual field testing

drivers licence authorisations

foreign body removal

colour vision testing

### PRODUCT RANGES

optical spectacles

sunglasses

contact lenses

spectacle lenses

spectacle frames

sport and safety glasses or goggles

prescription ski and dive masks

children's needs

## EYE EXAMINATIONS

For most people, eye examinations should be scheduled every two years. Not only do eye examinations determine any need for spectacles, but they also determine the health of your eyes. Many changes to eye health occur gradually, and often go unnoticed or without symptoms. If left untreated, diseases such as glaucoma, diabetes, cataract and macular degeneration may lead to serious sight loss, or even blindness. If you wear contact lenses or are diabetic, your optometrist may recommend that you return for an eye health review every twelve months.

## WHAT IS INVOLVED?

Eye examinations last approximately 30 minutes, and are completely painless. To assess both your vision and the health of your eyes, your optometrist will perform examinations in the following areas:

measure your ability to see both near and at a distance without visual aids via tests such as reading an eye chart

examine your eye's reactions to colour, light and movement

assess your binocular vision

eye muscle control

detect, monitor and control any eye diseases by testing the pressure of your eye, as well as assessing the retina, blood vessels and top of the optic nerve

look for ocular signs of general health problems

glaucoma testing

macular degeneration

cataract assessment

contact lens fitting (if required)

clearness of vision

other tests required for individual patients

retinal photography

### OCT (OPTICAL COHERENCE TOMOGRAPHY )

OCT is a non-invasive imaging test that uses light waves to take cross-sectional images of your retina. With OCT, each of the retina's distinct layers can be seen, allowing our optometrist to map and measure their thickness. These measurements assist with the diagnosis and treatment guidance for glaucoma and retinal diseases such as age-related macular degeneration and diabetic eye disease.