

## EOS imaging

### When do I need EOS imaging of my spine?

EOS Imaging Scans are innovative ultra-low dose X-ray imaging system that scans a patient while standing upright. They are not the same as the machines used to take traditional X-rays. An EOS Scan shows natural, weight-bearing posture and allows specialists to evaluate spinal alignment and interactions between the spine and the rest of the musculoskeletal system, particularly the pelvis, hips and lower limbs.

The images are also used to monitor spinal alignment prior to and following spinal surgery. The EOS assists your surgeon in creating individualised treatment plans for people with spinal disorders.

### What preparation is required?

An EOS Scan does not require any special preparation. Metal objects such as watches, keys, coins and jewellery will show up on the EOS Scan and will need to be removed before the scan. You may be provided with a gown to wear instead of your own clothes, as some materials and prints on clothing will show up on the EOS Scan.

### What happens during your EOS scan?

You will stand upright in the EOS booth for up to 20 seconds while the EOS Scan is performed. The EOS Scan uses two very fine X-ray beams that simultaneously capture both front and side images of your spine and body.

### How long does the EOS scan take?

EOS Scan images the entire spine in less than 20 seconds and the total procedure and setup time is about four minutes. By comparison, traditional X-rays of the spine can take up to 20 minutes to perform.

### What is the radiation dose?

EOS Imaging Scans use an innovative ultra-low dose X-ray to provide high quality images. It uses a significantly lower radiation dose compared to traditional X-ray.

### How much will the EOS scan cost?

EOS Scans at [Qscan at Southport, Queensland \(www.qscan.com.au\)](http://www.qscan.com.au), are bulk billed (no out of pocket expense) to Medicare, provided that all Medicare eligibility requirements have been met.

### When can I get my results?

Images obtained from your EOS scan are digitally recorded and stored. A subspecialty trained radiologist interprets the images and provides a detailed report for your surgeon within 24 hours.

Your surgeon will review the EOS scan with you at your next appointment.

Patients are able to access their EOS reports and images electronically via the Qscan patient online app and web portal.

## Where can I go for an EOS scan?

EOS machines are quite new to Australia and, while the number of machines is growing, they are not available at all radiology clinics.

Qscan Radiology Clinics provides EOS Scans at the [Qscan Southport Clinic on the ground floor of Pacific Private Clinic at 123 Nerang Street Southport](#). Ample undercover free parking is available onsite. The Nerang Street G-link light rail station is also located directly in front of the Qscan Southport practice.

Most of Gold Coast Spine's patients plan to have their EOS performed at QScan prior to their appointment with their surgeon in Southport. Should you wish to take your referral to another radiology company, please check with one of our staff first to ensure that the correct imaging is taken. Also, you will want to check if the EOS will be bulk billed.

