

## **On-Site Musculoskeletal Ultrasound**

At Alexandira Podiatry Associates, the doctors utilise advanced ultrasound imaging onsite, allowing for a comprehensive treatment plan to be established at your consultation.

### **Advantages of Ultrasound**

Clinical evidence and research support ultrasound as the first diagnostic test for numerous Musculoskeletal (MSK) conditions. Diagnostic ultrasound offers many important advantages compared to computed tomography (CT) and magnetic resonance imaging (MRI), in terms of safety and effectiveness. Diagnostic ultrasound is noninvasive and offers real-time imaging, allowing for examinations of structures at rest and in motion. This ability to capture the movement of Musculoskeletal components differentiates it from other imaging modalities and can permit more accurate diagnoses.



## **What are the benefits of onsite ultrasound?**

Onsite ultrasound allows for accuracy and safety when performing procedures such as a nerve blocks, soft tissue and joint injection. Fast, accurate on-site diagnostic imaging reduces unnecessary therapies and allows for timely treatment of your condition without delay.



### **Ultrasound-guided joint injections**

Ultrasound allows for visualising of Musculoskeletal tissue. We can identify the injured tissue in the office without having to wait for an MRI. During treatment, we inject the injured structures and maintain continued needle visualisation of the targeted areas.