

Geelong Orthotics

New Developments



Geelong Orthotics have recently installed the Swiss made **ORTHEMA CAD-CAM** foot orthotic system

Following your foot and lower limb assessment by a trained Orthotist your feet are scanned with a computerized measuring digitizer that transforms the foot shape into a file that can be modified with corrections using specialized software. Once the foot scans have been modified on the computer we transfer the file to our onsite manufacturing Mill that can carve a pair of custom orthoses in as little as 15 minutes.

Advantages of the **ORTHEMA** system are:

- **Reduced waiting times** for orthoses - Same day (1 hour) turn-around time if required Urgently – ie, for managing acute injuries - stress fractures, lisfranc
- **Convenience** - Out of town or country patients can be fitted same day
- Significantly **reduced cost** for repeat pairs of orthoses
- **Repeatability** and Accurate adjustments for repeat orthoses
- Precision foot scans are stored on our on-site computer system for future reference
- Alterations and variations in orthosis design for different footwear can be done quickly on the spot
- Various Material densities and design selections to suit different footwear

