

Total Knee Replacement in Adelaide

For patients in Adelaide seeking a total knee replacement, Orthopaedics 360 offers an advanced surgical experience built on kinematic alignment, patient-specific instruments, and meticulous pre-operative planning. Every component is sized and positioned before the patient enters the operating room using CT-based 3D planning. Custom cutting guides are then manufactured to match each patient's exact anatomy, and single-use instruments ensure sterility and precision for every procedure.



SCAN TO READ MORE

01 CT-Based 3D Planning

Every component planned before surgery using your individual anatomy.

02 Patient-Specific Guides

Custom cutting guides manufactured from your CT scan data.

03 Single-Use Instruments

Factory-fresh instruments for every patient — never reprocessed.

04 Kinematic Alignment

Implant placed at your personal joint line, not a mechanical axis.

PLANNING

CT-Based 3D

GUIDES

Patient-Specific

STERILITY

Single-Use

ALIGNMENT

Kinematic

"Built for your knee.
Planned for your anatomy."

— Dr Chien-Wen Liew

FREQUENTLY ASKED QUESTIONS

Q. Where does Dr Liew operate?

Dr Liew operates exclusively at Eastwood Private Hospital within the Orthopaedics 360 precinct in Adelaide.

Q. Does patient-specific technology cost more?

These costs are incorporated into the surgical fee at Orthopaedics 360. They are considered essential to the standard of care, not optional extras.

Q. Does the CT scan affect my planning?

Your CT scan is used to build a 3D model of your knee. Every implant size and position is planned virtually before a single incision is made.

ABOUT THE SURGEON

Dr Chien-Wen Liew exclusively performs total hip replacements via the direct anterior approach and total knee replacements via kinematic alignment only. He utilises patient-specific technology for both procedures, and practices from Orthopaedics 360 — within the Eastwood Private Hospital Precinct.