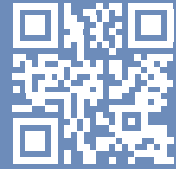


Hip Prosthesis Selection



SCAN TO WATCH VIDEO

Not all hip replacement systems are equal. The choice of prosthesis reflects decades of clinical evidence, personal experience, and the specific anatomy of each patient. Dr Liew uses a prosthesis platform with a proven long-term registry record, selected for its reliable fixation, versatile head sizing, and ceramic-on-ceramic bearing combination — optimised for each individual patient.

THE TECHNIQUE

01 Femoral Stem Choice

Proven cementless stem with excellent long-term osseointegration data.

02 Head Size Selection

Head size 32–36mm; precisely matched to each patient's anatomy.

03 Acetabular System

Porous-coated shell with locking mechanism for liner stability.

04 Bearing Combination

Ceramic on ceramic bearing: highly durable, low wear debris, excellent longevity.

AT A GLANCE

FIXATION

Cementless

HEAD SIZE

32–36mm

BEARING

Ceramic-on-Ceramic

TRACK REC.

15+ Years Data

"The prosthesis I choose
is the one I trust completely."

— Dr Chien-Wen Liew

FREQUENTLY ASKED QUESTIONS

Q. Why cementless fixation?

Cementless implants bond directly to bone through biological integration, providing durable long-term fixation without cement-related failure modes.

Q. Why larger femoral heads?

Larger heads increase range of motion before impingement and reduce dislocation risk — one of the most important factors in hip replacement outcomes.

Q. Can the prosthesis be changed if needed?

Yes. All components used at Orthopaedics 360 can be revised if ever necessary, using well-established revision techniques.

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.

Dr Chien-Wen Liew

Hip and Knee Replacement Surgeon

Orthopaedics 360 · Eastwood Private Hospital, Adelaide SA

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