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# The Bikini Incision for Hip Replacement

The bikini incision is a cosmetic refinement of the direct anterior approach to hip replacement. By positioning the skin incision within the natural crease of the lower abdomen — rather than over the anterior thigh — the resulting scar is naturally concealed. This innovation reflects a philosophy that surgical excellence should include the aesthetic result, not just the functional one.

## THE TECHNIQUE

### 01 The Direct Anterior Approach

Minimally invasive front-of-hip access; no muscle cutting.

### 02 Standard vs Bikini Position

Bikini incision follows the natural skin crease rather than thigh.

### 03 Cosmetic Concealment

Scar hidden naturally — visible only with very low-cut clothing.

### 04 Equivalent Clinical Result

Identical function, fixation, and recovery to standard DAA.

## AT A GLANCE

### APPROACH

Direct Anterior

### INCISION

Skin Crease

### SCAR

Naturally Hidden

### OUTCOME

Same as DAA

“Excellence in outcomes  
includes how it looks.”

— Dr Chien-Wen Liew

## FREQUENTLY ASKED QUESTIONS

### Q. Is the bikini incision available to all patients?

Most patients having a direct anterior approach can have the bikini incision. Patient body habitus and anatomy are reviewed individually.

### Q. Does the incision position affect recovery?

Recovery is identical to the standard anterior approach. The benefit is purely aesthetic — clinical outcomes are equivalent.

### Q. Will the scar be completely invisible?

The scar sits within the skin crease and is discreet, but not invisible. It matures over 12–18 months to a fine, pale line.

## 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

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