

UKR's – Back To The Future

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Unicompartmental knee prostheses have had three pendulum swings of popularity and unpopularity in the last 35 years. Surgeons have seen the remarkably good function achieved by unicompartmentals but have been troubled by problems including;

1. Aseptic loosening
2. Progression of arthritis
3. Component failure
4. Bearing dislocation

Unicompartmental knees can be a very successful part of knee arthroplasty if the following criteria are met.

- Careful patient selection
- Careful implant selection
- Careful surgical technique

Using these principles, which will be further illustrated, surgeons can achieve excellent function and implant longevity.