

CLINICAL CASES

FREEDOM[®]



KNEE

**64 Year Old Female:
Revision of Total Knee
after Broken Post in a
Septic Posterior
Stabilized Total Knee**

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INTRODUCTION

- The Freedom Knee System is the first offering multiple sizes with the dimensional properties designed for Caucasian and Asian population
- Dynamic Sizing in that the variable is based on anatomy not a straight line variable
- Surgeons can select components and customize using size options to ensure optimal fit for all anatomy, Caucasian & any ethnic group.
- Full testing on Hi Flex for both metal backed PS and All Poly PS carried out for the FDA to prove stability and fixation
- Incorporates innovative design

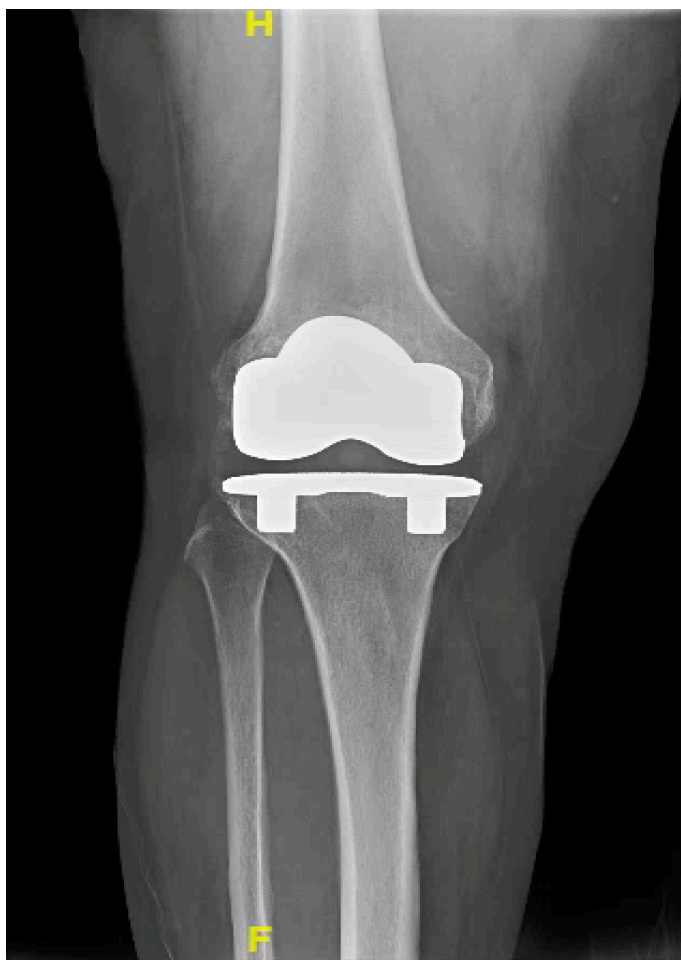


PREOPERATIVE



- 64 year old female presented with instability and concern for a septic total knee replacement with porous coated femoral and tibial components.

PREOPERATIVE



- X-rays demonstrate excellent component position and bony ingrowth.

TREATMENT



- Components removed and treated with an articular spacer until infection cleared.

TREATMENT



- Cemented Revision PCK
Size E Right Femoral
Component, Size 4
Stemmed Tibia, 18x100
Femoral Stem, 13.5x100
Tibial Stem, Size 31
Patella, Size 3-4 17mm
Progressive Constraint
Articular Surface.

2 WEEK POSTOPERATIVE



- At 2 weeks follow up, she ambulates to office visit with an assistive device and range of motion from approximately 0-90 degree. She has steady improvement in pain and reports no thigh or calf pain.

3 MONTH POSTOPERATIVE



- She returns to the office today with no assistive device. There is no instability with Varus or Valgus stressing. No instability with anterior/posterior drawer testing.

3 MONTH POSTOPERATIVE



- She has range of motion from 0-120 degrees.