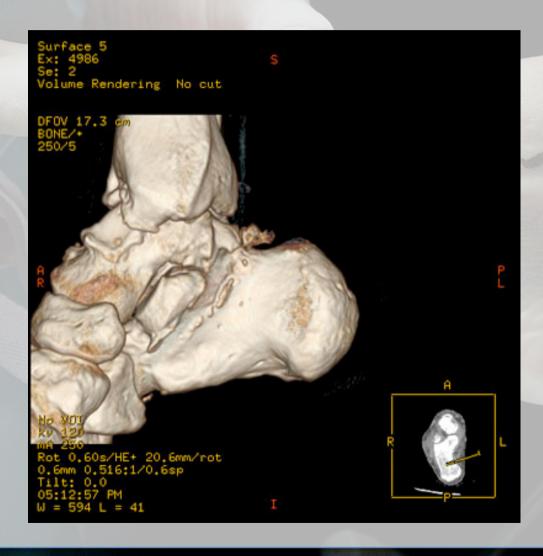


# Arthroscopic Debridement & Arthroscopic Fusion

Presented by Mr Simon Moyes

# Arthroscopic Debridement

## Articular Surface Defects



## Degenerative Diseases



- Primary and secondary osteoarthritis can be treated arthroscopically.
- Cheng and Ferkel (87) in 1998 showed that arthroscopic debridement for ankle and subtalar degenerative disease can provide an interim alternative to arthrodesis or ankle replacement, with removal of impinging osteophytes and loose bodies being treated effectively with arthroscopy.

# Theatre Set-Up



- Posterolateral Irrigration
- Large Joint Shavers
- Image Intensifier
- Large Fragment AO Cannulated Screws

#### Loose Bodies



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- Cheng and Ferkel (87) in 1998 showed that arthroscopic debridement for ankle and subtalar degenerative disease can provide an interim alternative to arthrodesis or ankle replacement, with removal of impinging osteophytes and loose bodies being treated effectively with arthroscopy.

## Osteophytes

Pre Op 3-D CT Takao M et al, 2004

77% good or excellent results with Grade 1 diseas

Plain lateral X-Ray insufficient

# Video: Loose Body Removal



# Video: Tibial Spur

