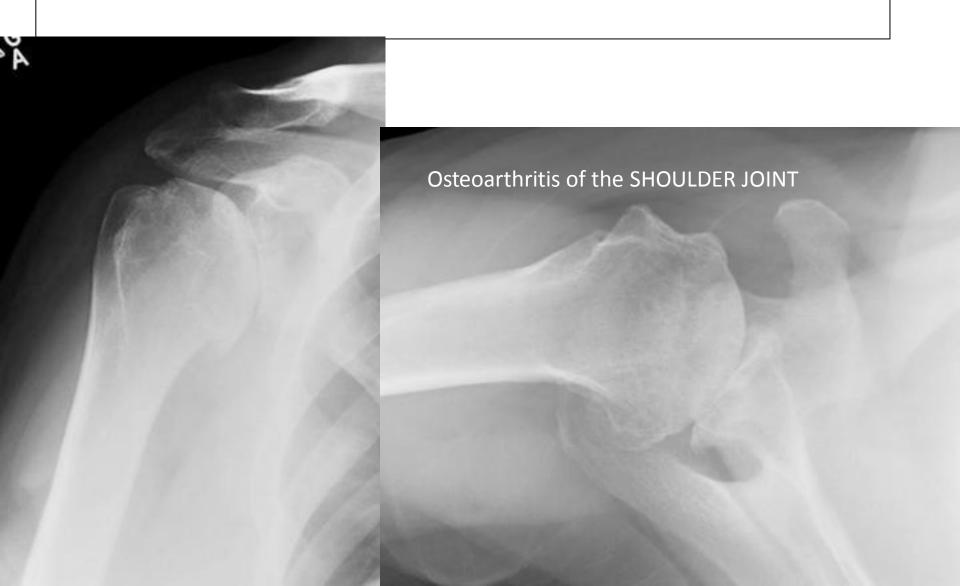
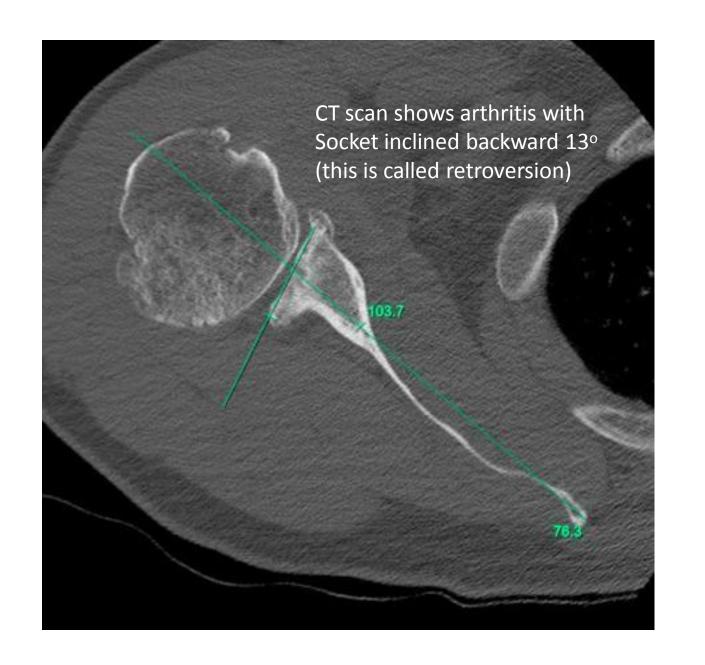
## 58 yo man with chronic Right shoulder pain and Limited motion

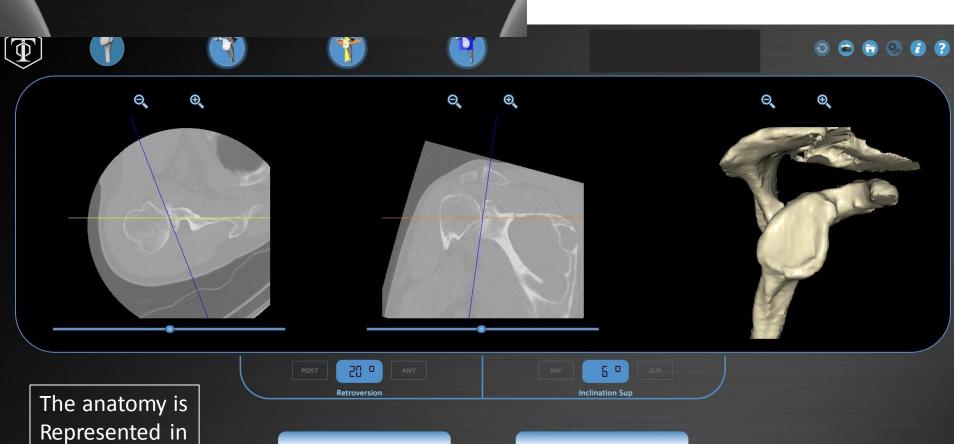






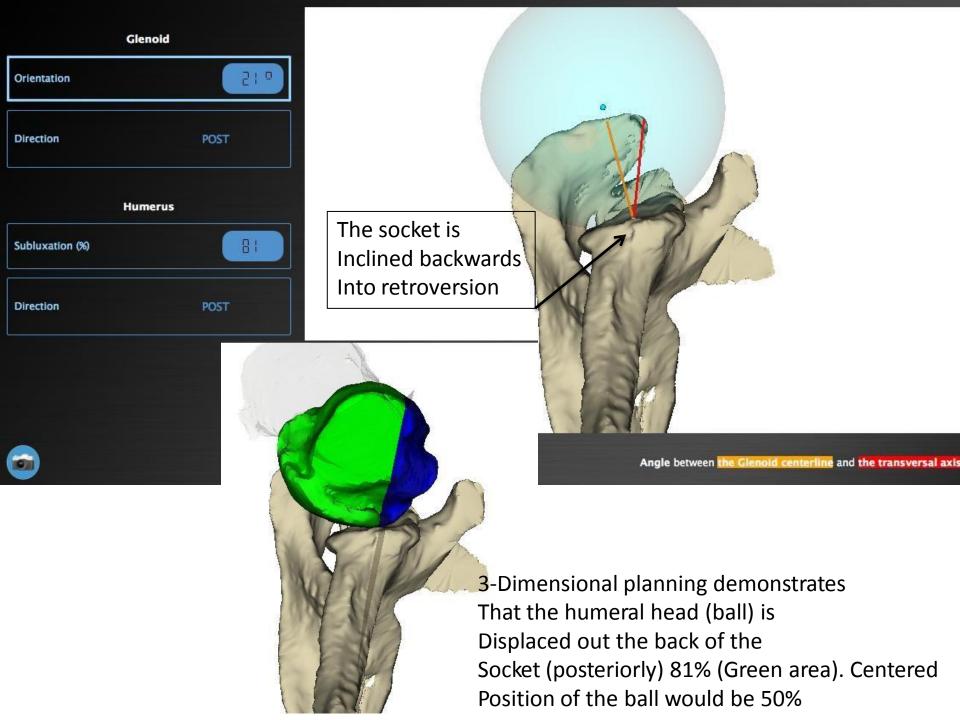
**3-Dimensions** 

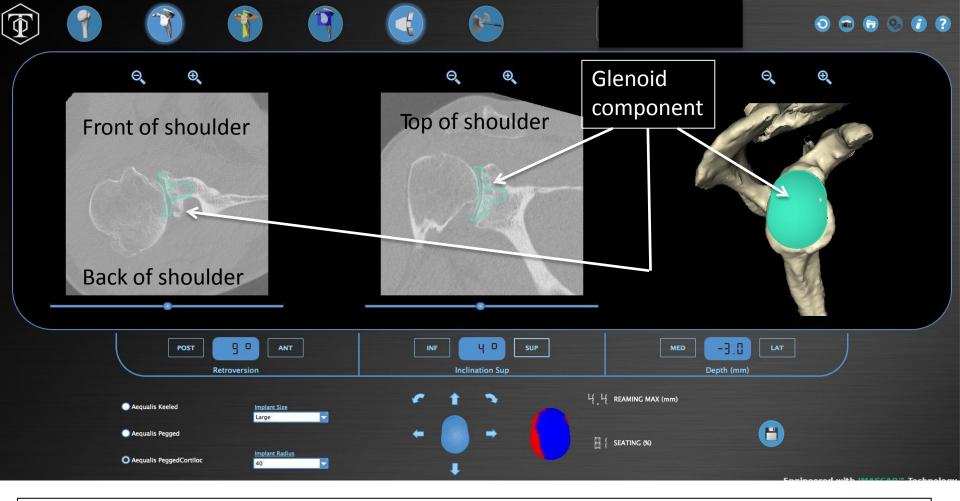
3-Dimensional Planning allows the Surgeon to create a model of The shoulder and perform the Operation virtually on a laptop Before doing so in the patient



Deny CT-Scan Measures

Accept CT-Scan Measures





The socket can be placed in the optimum position using controls on the computer program So the procedure can be done virtually before doing the actual surgery in the patient. This ensures maximum motion for the patient and durability of the result.

The humeral replacement may be without a stem or with a stem.





