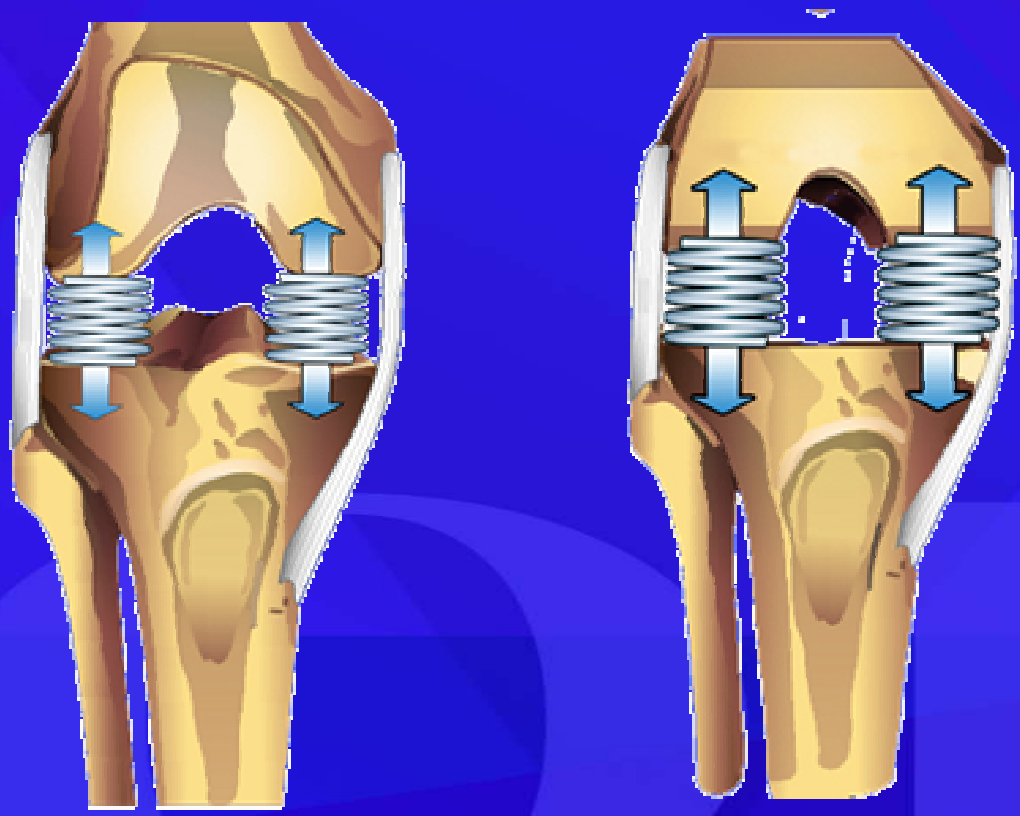
SENSOR TENSOR

SENSOR TENSOR

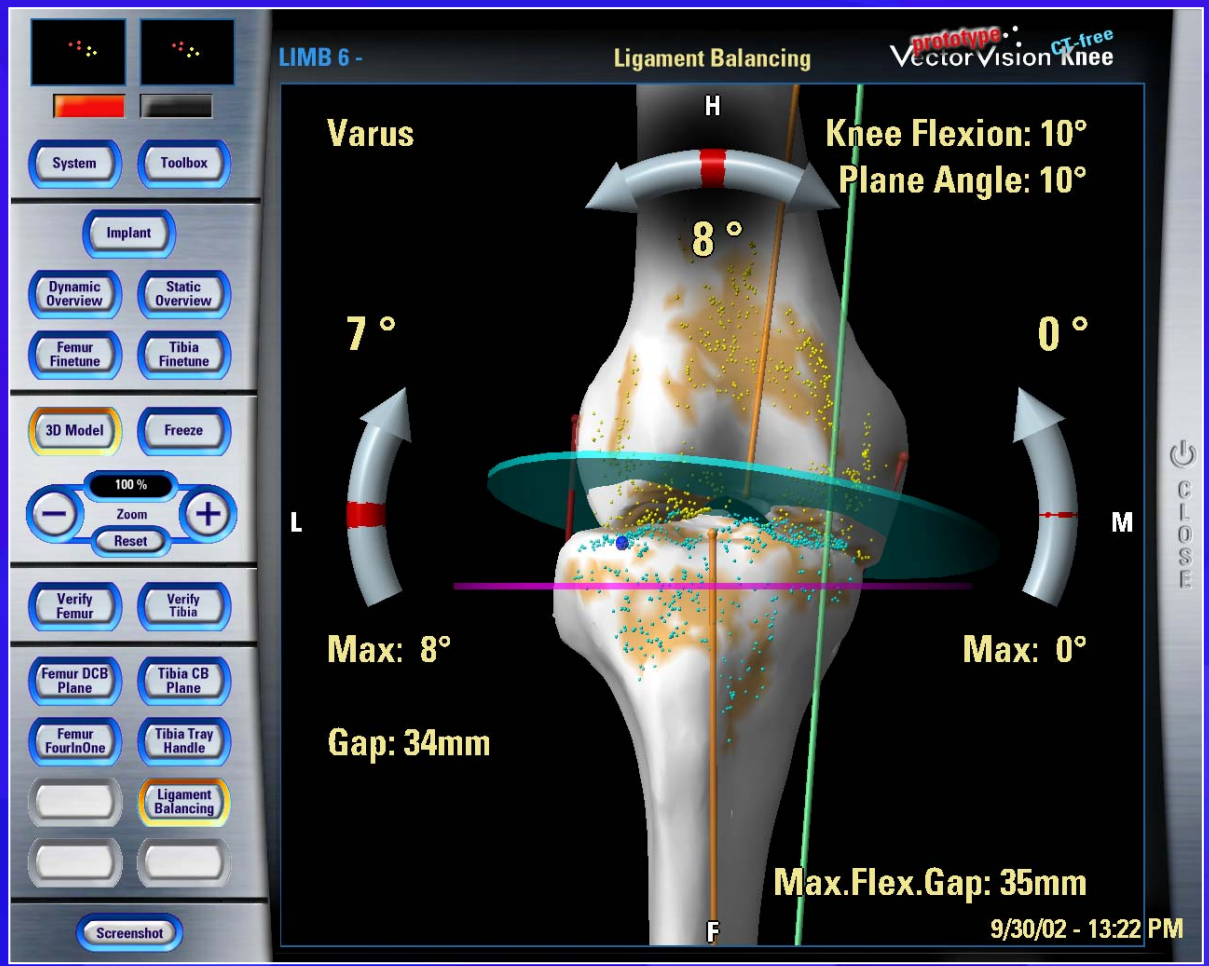
TENSOR GOAL

- ✓ APPLY CONSTANT FORCES IN BOTH COMPARTMENTS



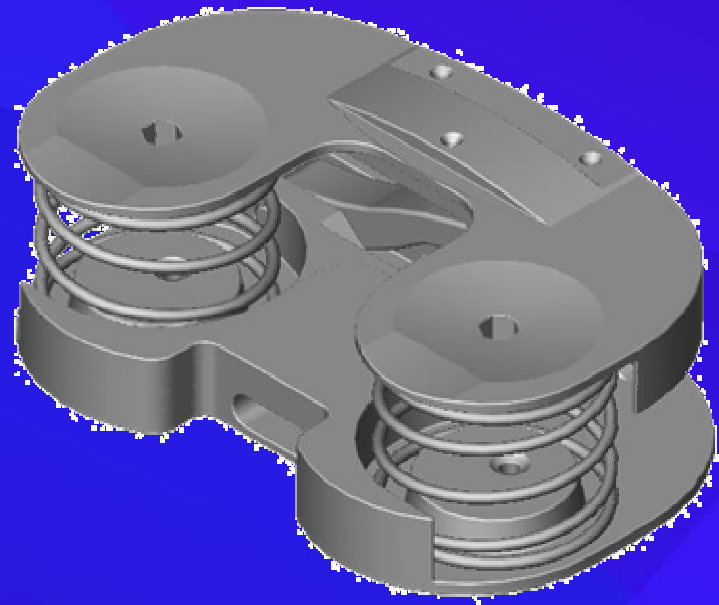
SENSOR TENSOR

MONITOR BALANCE DURING ROM



SENSOR TENSOR

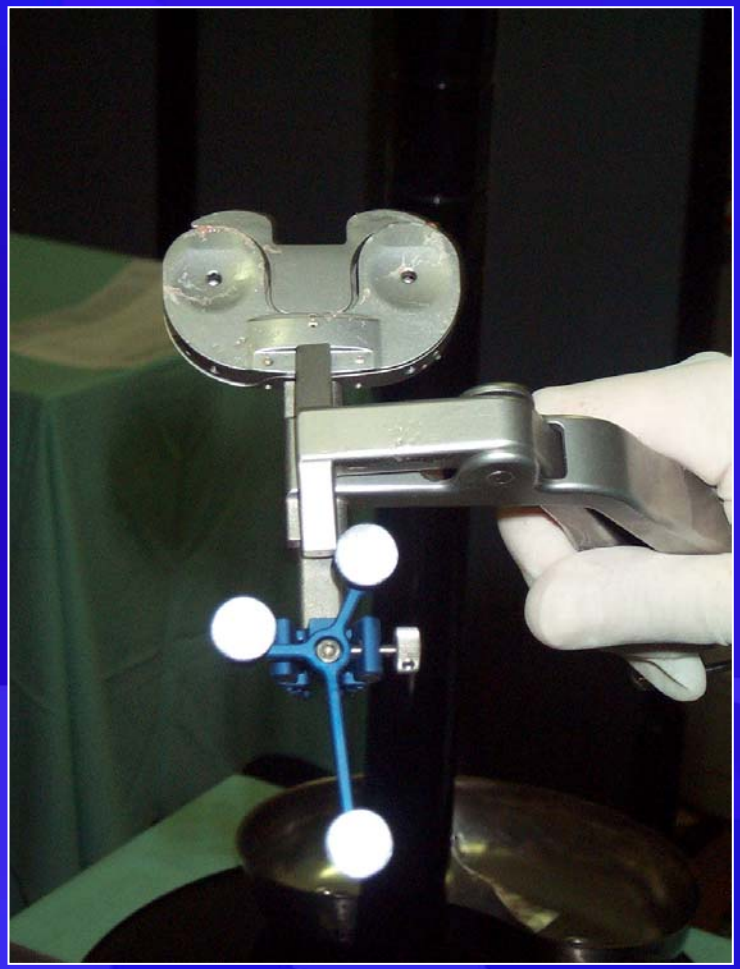
2 PADS



SEPARATED
BY 2 SPRINGS

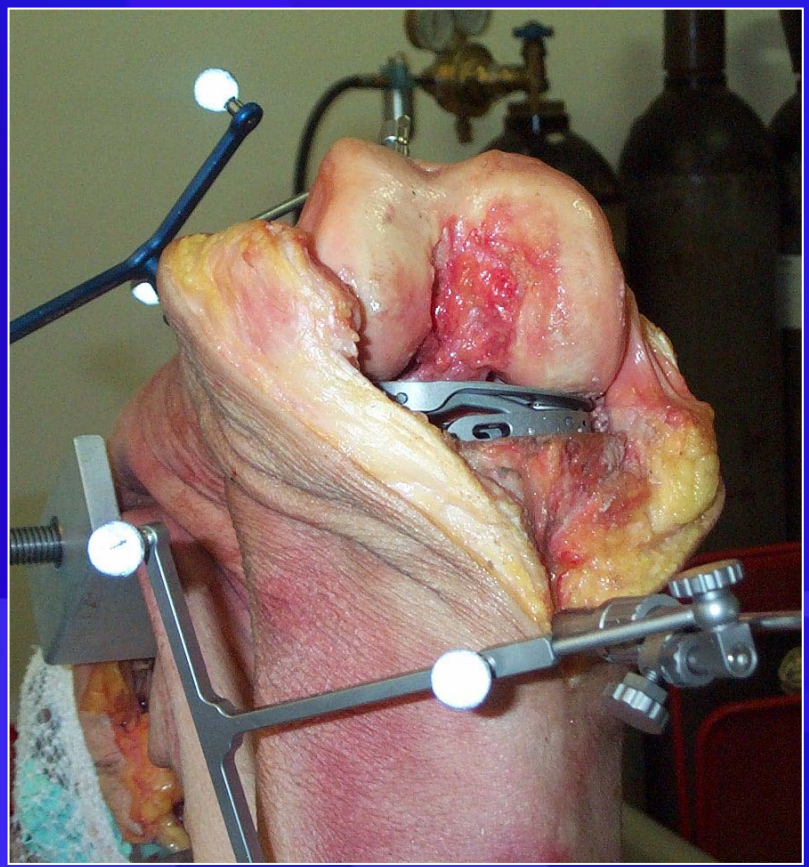
SENSOR TENSOR

POSSIBILITY OF REGISTRATION



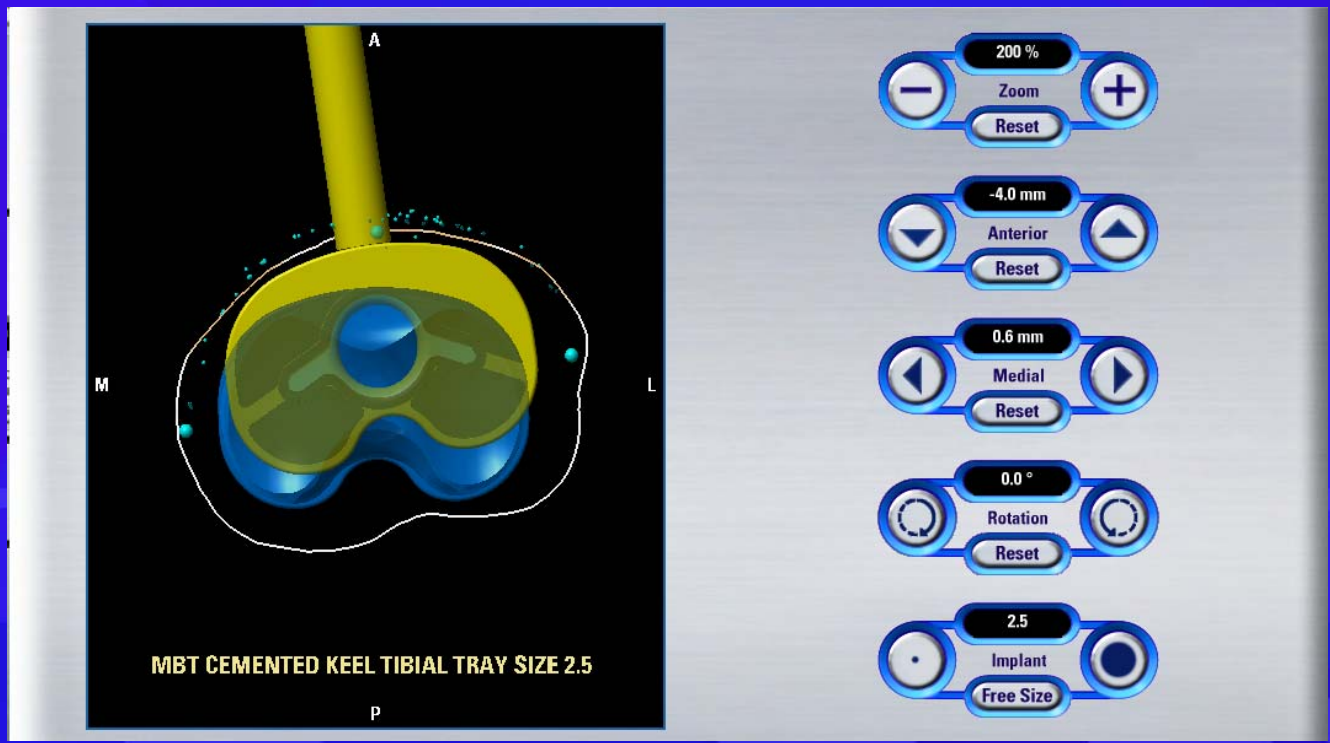
SENSOR TENSOR

POSSIBILITY OF NAVIGATION



SENSOR TENSOR

ENSURING HIGH REPEATABILITY AND POSITIONING CONTROL



SENSOR TENSOR

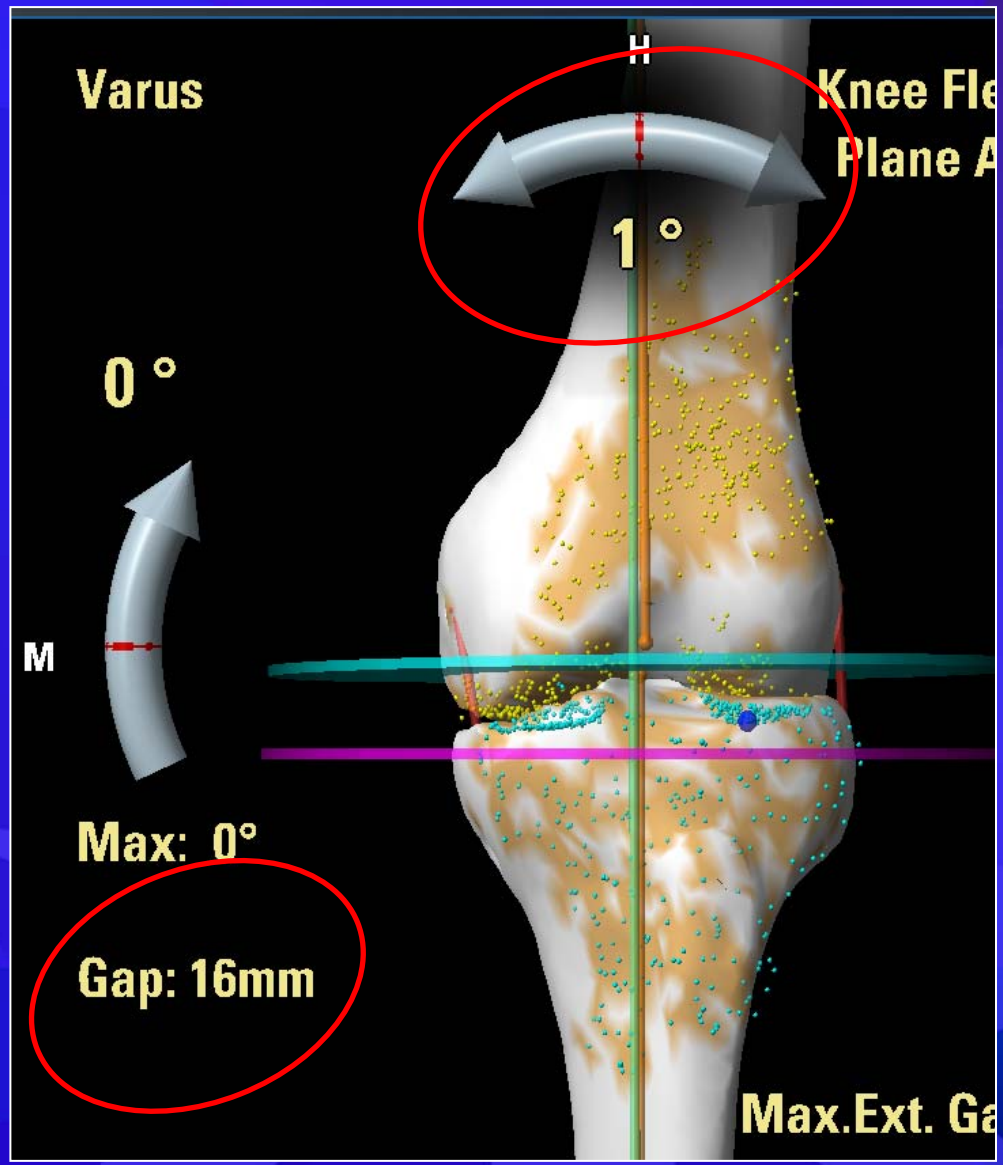
TIBIAL CUT ESECUTION

↓

TEST TO CONTROL

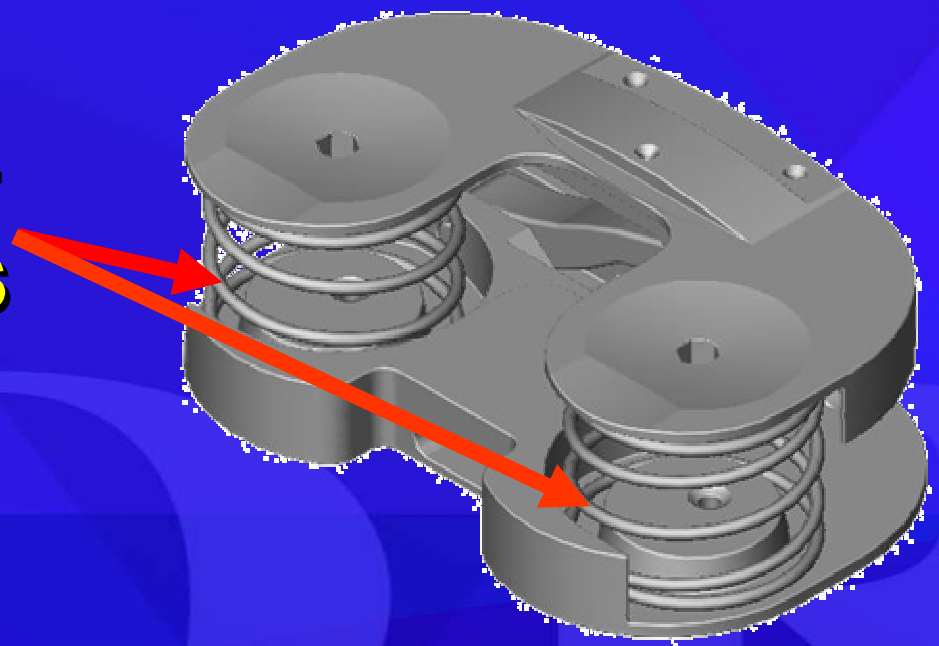
↓

SPACE AND BALANCE AT THE SAME TIME



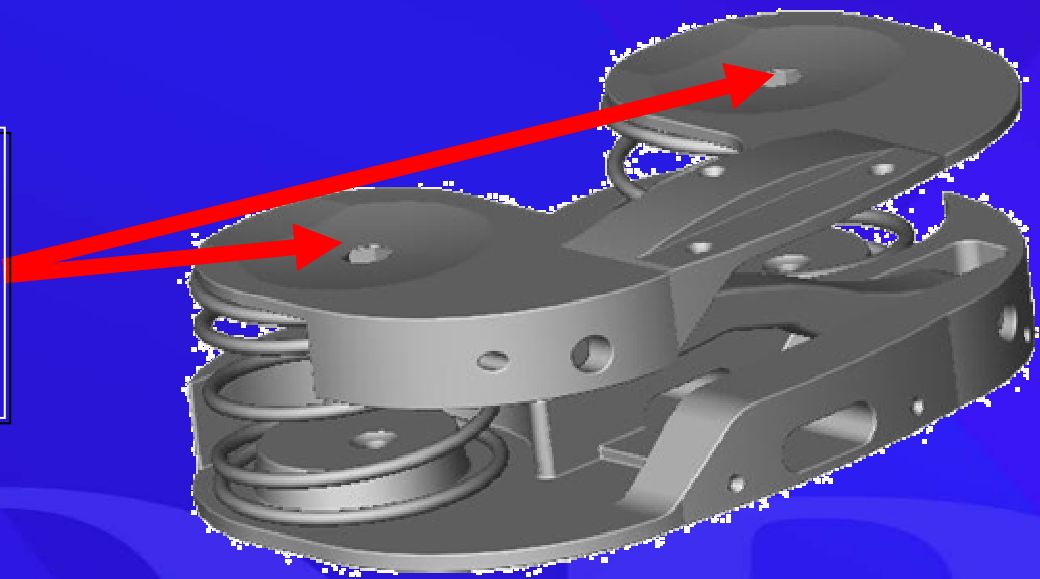
TENSOR VALIDATION

- ✓ FEW DATA ABOUT FORCES IN LITERATURE
- ✓ VALIDATION OF 3, 6, 9KG SPRINGS



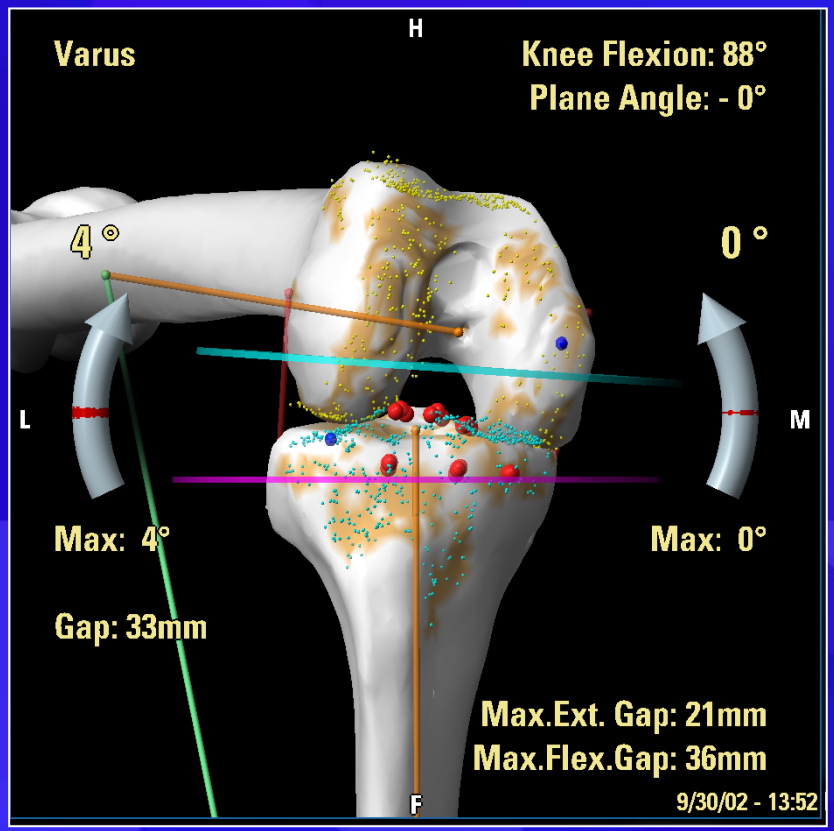
TENSOR VALIDATION

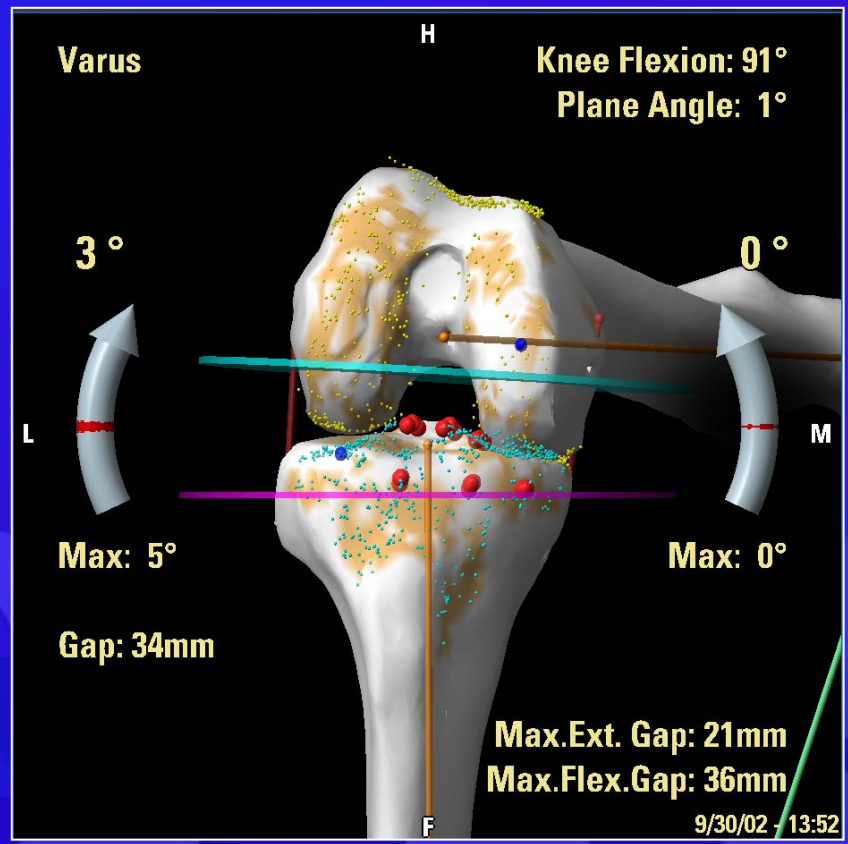
FLAT ROUNDED FEMORAL SURFACES



TENSOR VALIDATION

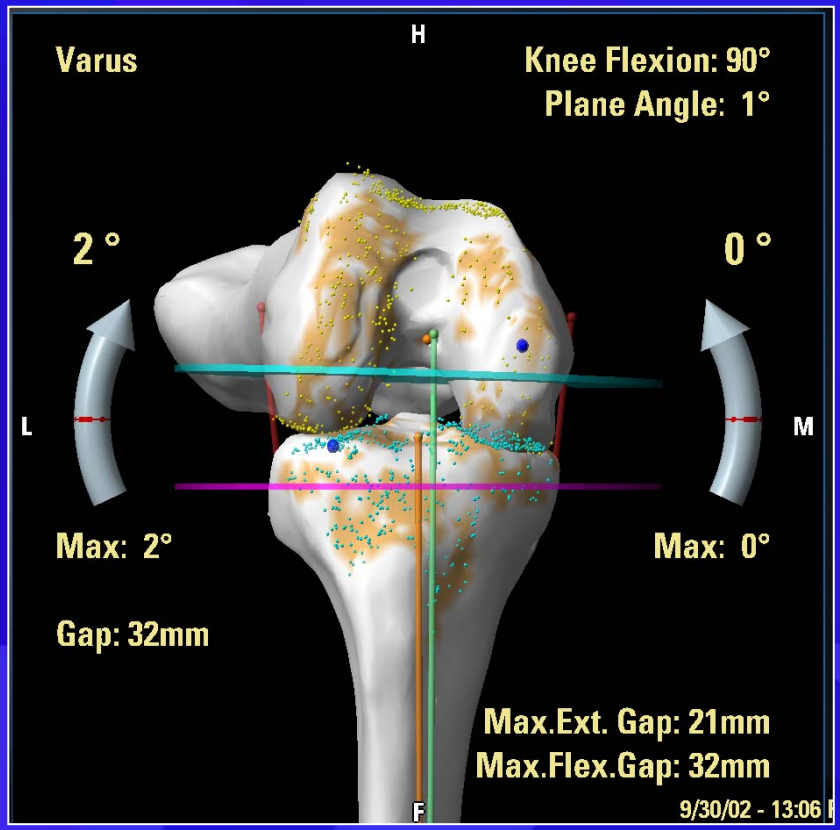
REPEATABILITY OF MEASUREMENTS

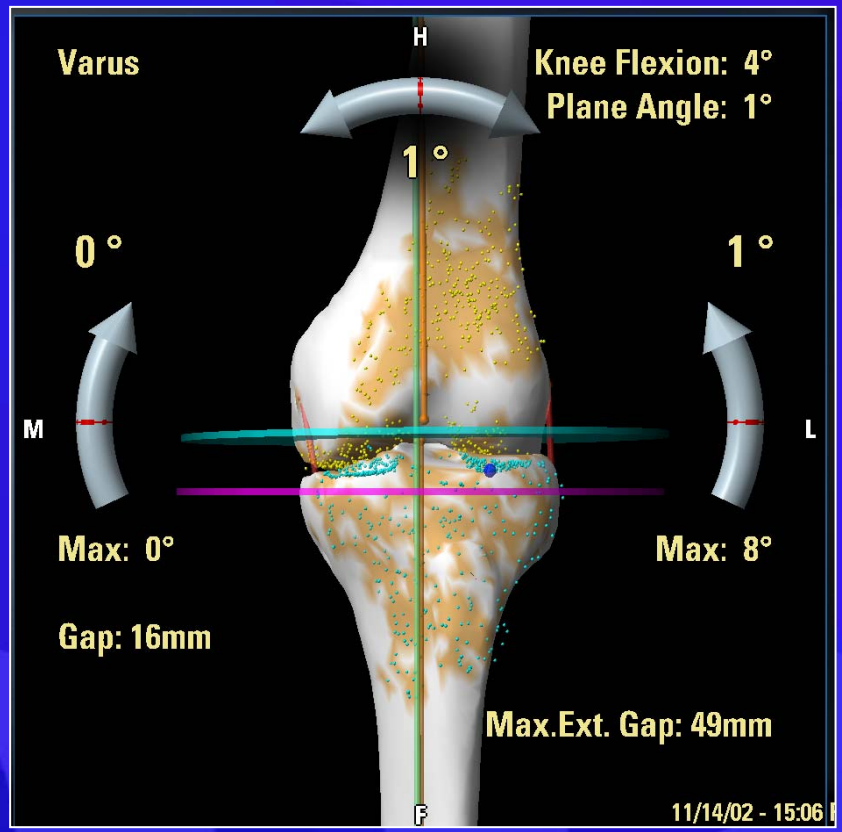




SENSOR TENSOR

TENSOR VALIDATION





TENSOR VALIDATION

USABILITY OF TOOL

RESULTS

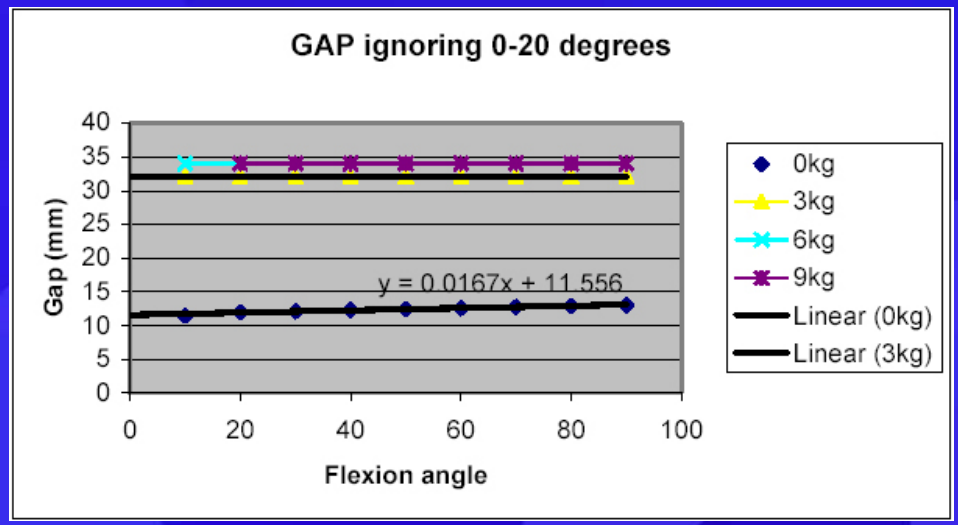
RESULTS

INCREASED QUALITATIVE AND QUANTITATIVE INFORMATION RESPECT TO NORMAL SPACERS

RESULTS

INCREASED SPRING FORCE

INCREASED GAP



VALGUS ANGLE CHANGE VERSUS FLEXION ANGLE