

Fig. 6

Boring out of a new socket by the femoral head in the high wear area.

Table 1. The principal variables in relation to the senior age of the professor and the activity of the patient

Age	Age of operative (years)	Weight (kg/years)	Senior age of hip	Stump	prosthetic implant	Endgame results
Group 1						
40-49	10	52.1	1 year - 2 months	No	No	No
40-49	11	51.6	2 years - 4 months	No	No	No
40-49	12	51.1	3 years	No	Yes	No
40-49	13	50.7	3 years - 2 months	Not defined	No	No
40-49	14	50.6	4 years - 4 months	No	Yes	No
40-49	15	51.1	7 years - 8 months	Not determined*	-	-
40-49	16	51.4	7 years - 4 months	Yes	No	No
40-49	18	51.7	8 years	Not defined	Yes	No, but stable
40-49	19	51.1	8 years 11 months	Slight	Yes	No
40-49	20	51.2	8 years - 8 months	No	Yes	No
40-49	25	50.9	10 years - 8 months	No	Yes	No
Group 2						
40-49	26	51.1	8 years - 4 months	No	-	-
40-49	27	51.1	8 years - 6 months	No	-	-
40-49	28	49.1	8 years - 6 months	Yes	No	Yes
40-49	29	49.4	8 years 11 months	Yes	No	Yes
Group 3						
40-49	30	52.1	3 years - 4 months	Not defined	No	No
40-49	31	51.8	7 years - 6 months	No	-	-
40-49	32	-	8 years - 7 months	No	-	-
40-49	33	-	8 years - 4 months	No	-	-
40-49	34	49.1	11 years - 7 months	Yes	Yes	No, but stable
40-49	35	49.5	13 years - 8 months	No	-	-

Fig. pain: 0=No pain; 1= mild; 2= moderate; 3= severe; 4= very severe

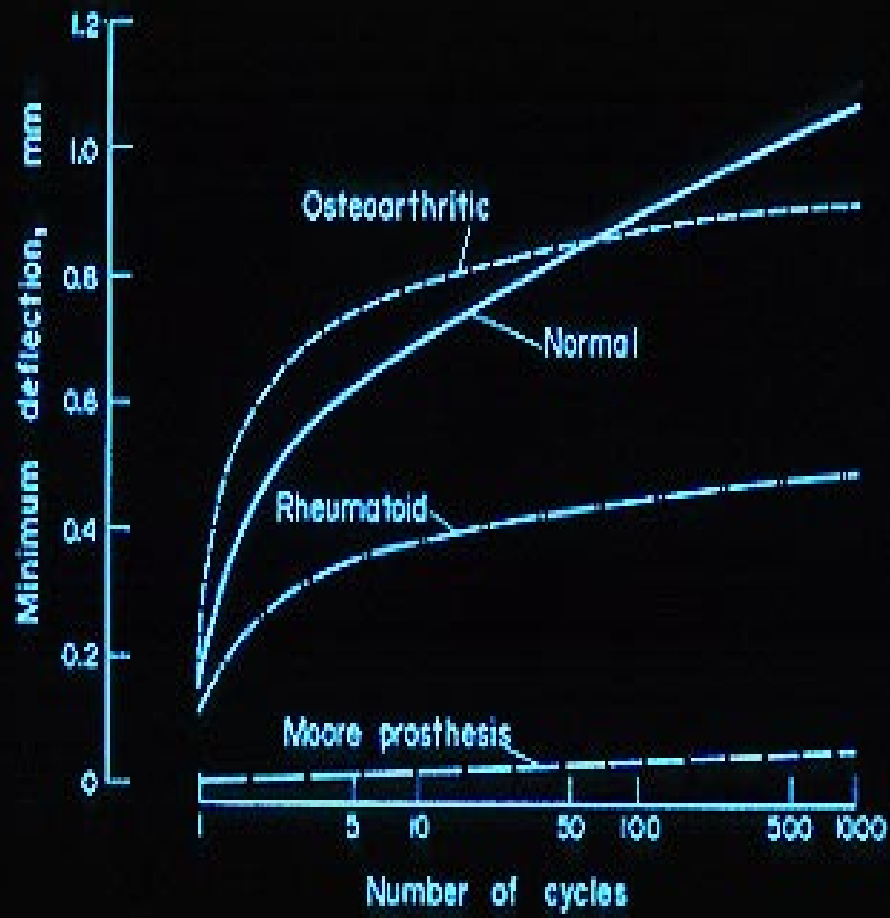
St=Stability: 0=stable; 1=borderline; 2=unstable

Im=Immobility: 0=normal; 1=borderline; 2=unstable

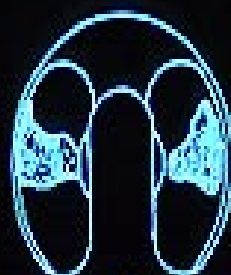
C=There are contraindications to prosthetic implantation, for example, prosthesis, the patient is not fit for surgery.

* There is no information on the stability of the prosthesis.

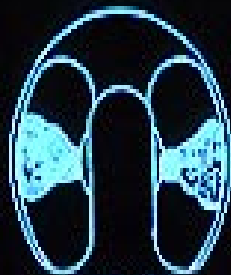
- Only "No" or "Yes" results.



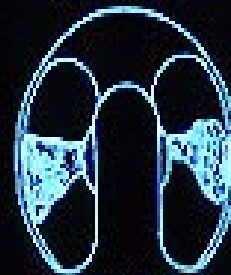




0 DEGREE FLEXION



15 DEGREE FLEXION



30 DEGREE FLEXION



45 DEGREE FLEXION

CONTACT AREA
(CM²)



Figure 4

Static Contact Area Results for the UCI-Type Knee

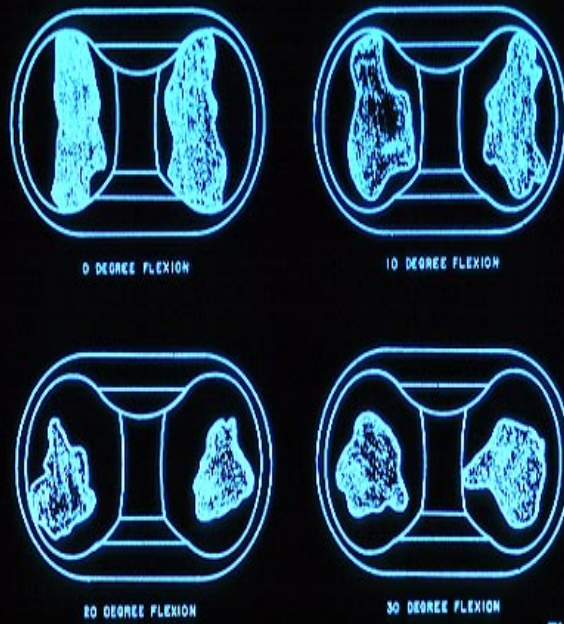


CONTACT AREA
(CM²)



Figure 5

Stable Contact Area Results for the ANAMETRIC® Knee



CONTACT AREA
(CM²)

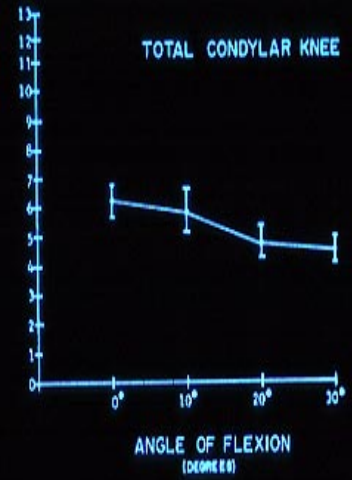


Figure 6

Static Contact Area Results for the Total Condylar Knee

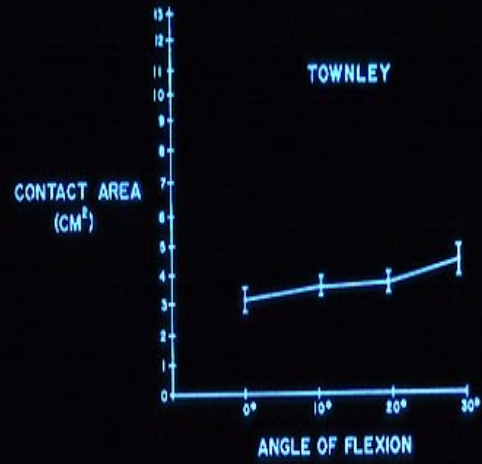


Figure 7

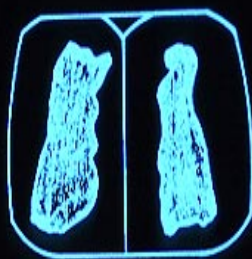
Static Contact Area Results for the Townley Knee



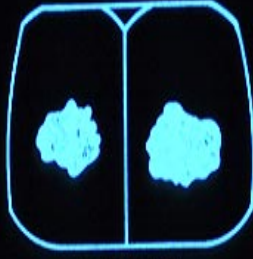
0 DEGREE FLEXION



10 DEGREE FLEXION



20 DEGREE FLEXION



30 DEGREE FLEXION

CONTACT AREA
(CM²)

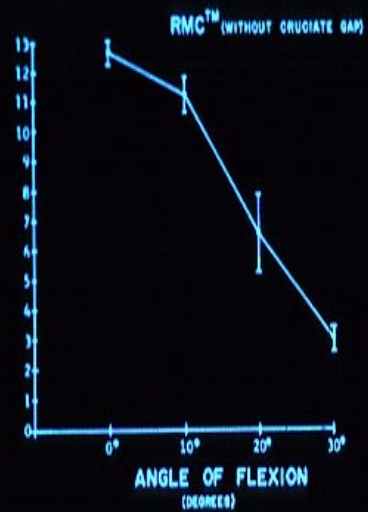


Figure 8

Static Contact Area Results for the RMC™ Knee

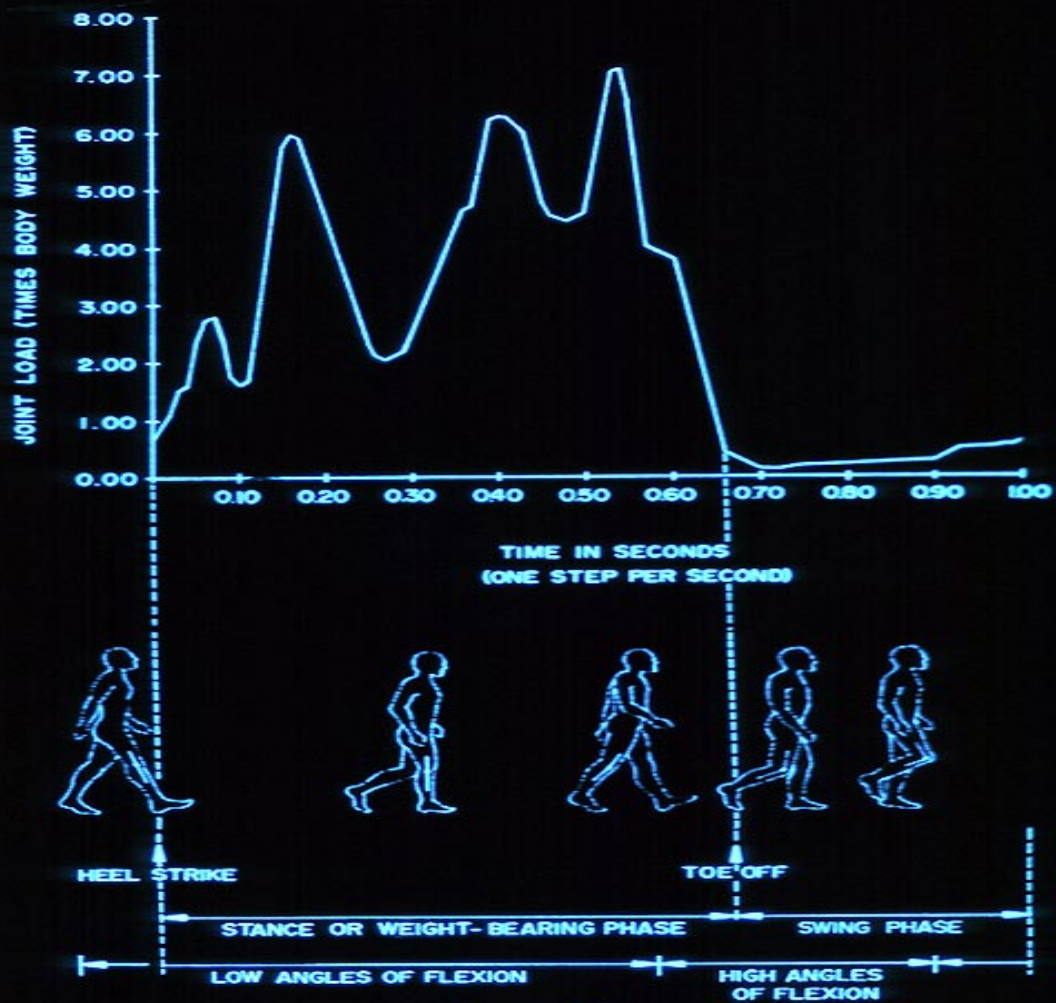


Figure 14
Theoretical Seireg and Arvikar Force Curve for the Knee Joint