TWO-YEAR RESULTS: MULTICENTER STUDY

BALANCED VS UNBALANCED

• Satisfaction increased at 2 years: 97% reporting being “satisfied” to “very satisfied”

• At the 2-year interval, unbalanced patients have not yet achieved the 6-month scores previously set by balanced patients, for all outcomes measures

• An intersurgeon comparison demonstrates that there is no significant difference between patient reported outcomes in a cross-comparison of all study sites. All sites achieved the same high level of satisfaction, lowered pain, and increased function.

BALANCED
≤ 15 lbs MEDIOLATERAL DIFFERENCE

UNBALANCED
> 15 lbs MEDIOLATERAL DIFFERENCE

IN A MULTICENTER STUDY WITH 135 PATIENTS AND 8 CONTRIBUTING SURGEONS

97% OF QUANTIFIABLY BALANCED PATIENTS WERE SATISFIED TO VERY SATISFIED

2-YEAR POST-OP
RESULTS AT 2 YEARS
POST-OPERATIVE FOLLOW UP

PATIENT-REPORTED CLINICAL OUTCOMES

All graphs exhibit statistical significance, for all intervals. Six-month and 1-year data has been previously published in peer-reviewed journals.

KNEE SOCIETY SCORE (KSS) PAIN

BALANCED AVG SCORE: 96.2 | UNBALANCED AVG SCORE: 88.1

KNEE SOCIETY SCORE (KSS) FUNCTION

BALANCED AVG SCORE: 82.4 | UNBALANCED AVG SCORE: 72.9

WOMAC

BALANCED AVG SCORE: 89 | UNBALANCED AVG SCORE: 82.4

ACTIVITY LEVEL

BALANCED AVG SCORE: 66.8 | UNBALANCED AVG SCORE: 47.6
(LIGHT TO MODERATE LABOR) (SEMI-SEDENTARY)

SATISFACTION

1 YEAR
97% BALANCED
81% UNBALANCED

2 YEAR
97% BALANCED
82% UNBALANCED
RESULTS AT 2 YEARS
POST-OPERATIVE FOLLOW UP

INTERSURGEON COMPARISON

INTERSURGEON COMPARISON AT 2 YEARS

TOTAL KNEE SOCIETY SCORE (KSS)

KSS PAIN

KSS FUNCTION

WOMAC

SATISFACTION

PERCENTAGE OF MULTICENTER PATIENTS
REQUIRING SOFT-TISSUE RELEASE

P = 0.591

P = 0.513

P = 0.484

P = 0.120

P = 0.634

NAVIGATED TKA

NON-NAVIGATED TKA
PEER-REVIEWED PUBLICATIONS


