Cost comparison: VISIONAIRE vs standard instrumentation

VISIONAIRE data recently published in JOA, demonstrates significant improvement vs standard instrumentation in:

- OR time
- Patient length of stay
- Reduction of sterilization trays used in surgery

When comparing these results with standard instruments the following savings are possible:

**Length of stay**
- Reduction of 22 hour/.9 days (26%) in patient length of stay vs the national average
- $3,947 in savings vs the national average
- Reductions of 7.2 hours/.3 days (11%) in patient length of stay in Noble et al
- $1,319 in savings vs standard instruments in Noble et al

**OR time**
- Reduction in operative time by 29 minutes (19%) vs the national average
- $715 is savings of operative time vs the national average
- Reduction in operative time by 7 (5%) minutes in Nobel et al
- $168 in savings vs standard instruments in Noble et al

**Sterilization trays**
- Reduction in sterilization trays by 3.2 trays (43%) vs standard instruments in Noble et al
- $192 dollars in savings vs standard instruments in Noble et al

**Total potential savings**
- $4,672 vs national average TKA costs (does not include tray sterilization costs)
- $1,679 vs standard instruments in Noble et al (JOA 2012)
References

10 Macario A. What does one minute of operating room time cost? J Clin Anesth 22(4): 233, 2010

Smith & Nephew, Inc. — 7135 Goodlett Farms Pkwy, Cordova, TN 38016, USA
Telephone: 1-901-396-2212, Information: 1-800-821-5700, Orders and Inquiries: 1-800-238-7538
www.smith-nephew.com