



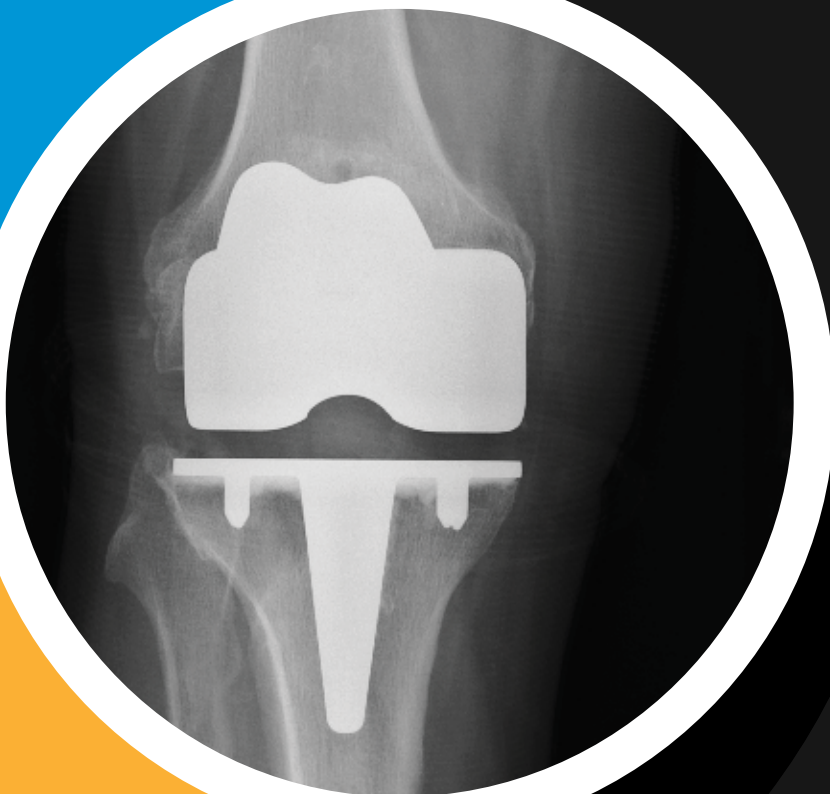
RANSOHOFF



Leanjet RB-1 Cell Washer

CASE STUDY

Orthopedic Implants



THE CHALLENGE:

Contamination: Buffing compounds

Cleaning Expectations: No debris visible with 10x microscope

Drying Expectations: 100% Dry

Part Acceptance Method: Visual inspection with microscope

Production: 129 parts per hour

Loading / Unloading: Manual

Preceding / Succeeding Ops: Buffing & polishing

Footprint Constraints: As small as possible

THE SOLUTION:

Equipment: LeanJet RB-1 Cell Washer

Sequence: Wash, rinse, line rinse, & dry

Cleaning Mechansims: Spray, immersion, rotation & Ultrasonics

Drying Mechansim: Heated high velocity air

Features: Electro-polished cleaning chamber & carriage, Ultrasonics, enhanced solution & air filtration, conductivity controller, 180F solution, bar code reader & PLC / HMI

Actual Footprint: 6' long x 3'10" wide

Ransohoff
(800) 248-9274
4933 Provident Drive
Cincinnati, OH 45246

Blackstone-NEY Ultrasonics
(800) 766-6606
P.O. Box 220
9 N. Main St.
Jamestown, NY 14702-0220

CTG Asia
(86)0512-66161698
56 Songshan Road
Suzhou New District
Jiangsu Province, China
PRC: 215151