



**BLACKSTONE-NEY**

ULTRASONICS



Lean Aquarius

CASE STUDY

Hip and knee implants



Lean Aquarius

Hip and knee implants

# LEAN AQUARIUS

## THE CHALLENGE:

**Contamination:** Microbial organism bodies

**Cleaning Expectations:** Dissolve bodies

**Drying Expectations:** 100% dry within 24 hours

**Part Acceptance Method:** Proprietary

**Production:** 1 basket / 10 minutes

**Loading / Unloading:** Automatic

**Preceding / Succeeding Ops:** Cleaning / final packaging

## THE SOLUTION:

**Equipment:** Aquarius 13-2424-spl

**Sequence:** Final wash, rinse, rinse, acid passivation, rinse, rinse, rinse, rinse, dryer

**Cleaning Mechansims:** Five frequency ultrasonics & agitation

**Drying Mechansim:** Hepa filtered heated air- 270 f.

**Features:** Ultrasonics, filtration, continuous flow cascading rinse tanks, automated transfersystem with moving parts below counter top, environmental enclosure, data tracking, sanitizing water loop, chemical and acid make-up, resistivity,specific gravity, and conductivity monitors.

**Actual Footprint:** 61' long x 11' wide x 7'-2" high

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