

PERFORMANCE + REGULATORY

# ORTHO CLINICAL DIAGNOSTICS

## MICROWELLS FOR IVD DEVICE

### AVIENT SOLUTION

Trilliant™ HC7410-5001 X4 thermoplastics in white

### WHY AVIENT?

- Worked in close collaboration with customer and internal teams to fully understand and overcome current material challenges
- Identified anomalies in existing formulation using material science expertise and customized an alternative formulation
- Enabled customer to improve processing efficiency, reduce scrap rate and respond to the increased market demand

### LEARN MORE

### KEY REQUIREMENTS

- PS-based material
- Strict TiO<sub>2</sub> content/filling to secure accurate performance
- Material to be suitable and compliant with the IVDD/IVDR standards
- Surface chemical performance essential for the application