

SynTuition™

Bringing AI to PJI Diagnostics



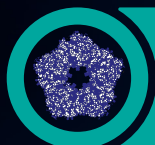
**SYNOVASURE®
ALPHA DEFENSIN ELISA**



**SYNOVASURE®
MICROBIAL IDENTIFICATION
(MID)**



**WHITE BLOOD CELL (WBC)
COUNT WITH DIFFERENTIAL**



**SYNOVIAL FLUID C-REACTIVE
PROTEIN (CRP)**



ZIMMER BIOMET
Moving You Forward™

Synovasure® Comprehensive PJI Test Panel with SynTuition™ is the first ever AI-based probability score to aid in diagnosis of periprosthetic joint infection (PJI).*



ACCURATE^{1,2}

98.1% Sensitivity
97.6% Specificity



TIMELY

Results within 24
hours from receipt



SIMPLE

Easy-to-understand
result interpretation



Discover
More

* Available as laboratory-developed test (LDT)

1. 12516-032R – SynTuition Clinical Validation Report. Data on File at CD Diagnostics. 2. Parr J et al. Probability Score for Diagnosis of Periprosthetic Joint Infection: Development and Validation of a Practical Multi-Analyte Machine Learning Model. Cureus (Under Review), 2025.

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