

## MBEC Assay<sup>®</sup> Biofilm Inoculator

Innovotech's MBEC Assay<sup>®</sup> Kit is the original, industry standard tool for rapid, reproducible screening of antimicrobial products against biofilms. Whether you're developing disinfectants, coated medical devices, or agricultural biocides, this kit delivers actionable data at scale.

### Why Choose the MBEC Assay<sup>®</sup> Kit?

- High-throughput testing of biofilm susceptibility
- Trusted in FDA 510(k) and other regulatory submissions
- Used in academia, industry, and government research
- Supports method ASTM E2799

### Efficient Biofilm Testing

Each kit includes a 96-peg lid and corresponding base (96-well or trough format). Biofilms grow directly on the pegs, which are easily transferred for treatment and analysis. The format allows for efficient testing across multiple agents and concentrations.

### Expanded Capabilities

- Assess efficacy of antibiotics, biocides, disinfectants, and heavy metals
- Perform testing of antimicrobials with synergistic effects or time course studies
- Test coatings and antimicrobial materials

### Tailored to Your Needs

Innovotech offers peg coatings to simulate real-world conditions:

- Hydroxyapatite – for bone/dental pathogens
- Cellulose – for plant pathogens
- Titanium dioxide – for photocatalytic activity
- Additional or custom coatings available

### Partner with Innovotech

With over two decades of experience, proprietary IP, and deep scientific expertise, Innovotech is your partner from concept to market. Visit [innovotech.ca/products](https://innovotech.ca/products) to order online.



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MBEC Assay<sup>®</sup> Kit with Trough Base



MBEC Assay<sup>®</sup> Kit with 96 Well Base