

Orthopedic & Surgery Suite Disinfection

Hospital-grade CE Class I micro-nebulization for operating suites, prosthetics areas and implant preparation zones.



Documented surface disinfection is the foundation of SSI prevention and accreditation.

” — Blanc Estates Miami

>=5-log

Reduction

RODAC

Cultures

Certified

Amil Care

WHY BLANC ESTATES

- 1 Operating Suite Standard**
Medibios CE Class I delivers the same level used in European hospital operating theaters.
- 2 Prosthetics Area Protocol**
Specialized for prosthetic component storage and implant preparation zones — zero residue.
- 3 RODAC Cultures Every Cycle**
Microbiological contact cultures on all critical surfaces after every treatment.
- 4 FDA-Valid Certificate Ready**
Amil Care Corp USA issues the official Disinfection Certificate per cycle — audit-ready.
- 5 SSI Risk Documentation**
Documented surface disinfection supports accreditation and SSI risk reduction programs.

BLANC ESTATES MIAMI

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Same Medibios + Evolyse Strong technology validated at Jackson Memorial Hospital (Miami) — public reference letter available upon request.

01 Pre-Treatment Surface Baseline
RODAC contact cultures plus ATP bioluminescence on all critical zones before treatment.

02 Medibios CE Class I Cycle
Micro-nebulization with Evolyse Strong — ≥ 5 -log microbial reduction on all surfaces.

03 Post-Treatment RODAC Cultures
Cultures confirm efficacy. Legal documentation report generated for compliance files.

04 Amil Care Corp Certificate
Official Disinfection Certificate with FDA-valid documentation delivered after each cycle.

Device
Medibios CE Class I — US Patent 9,662,671 B2

Disinfectant
Evolyse Strong CE Class IIa — FDA-listed, sporicidal

Primary verification
RODAC microbiological cultures — all surgical areas

Secondary
ATP bioluminescence — target < 10 RLU

Efficacy
 ≥ 5 -log microbial reduction documented per cycle

Certificate
Amil Care Corp USA — FDA-valid documentation

Request Your Free Operating Suite Assessment

We evaluate your surgical areas and prosthetics zones, measure the microbial baseline, and design the optimal certification protocol.