



PRESS RELEASE

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TRIO.SETTLE – The smart way to standardize **Passive Microbial Air Monitoring**

ORUM INTERNATIONAL, a global leader in microbial air monitoring, highlights TRIO.SETTLE — the high-performance stainless-steel support designed to ensure maximum precision, reproducibility, and ease of use in passive microbial air monitoring. Trusted by industry professionals for years, TRIO.SETTLE combines robust engineering with a ready-to-use configuration, ensuring consistent results and effortless integration into any environmental monitoring strategy. Its adaptable design makes it suitable for a wide range of controlled environments, supporting reliable and compliant microbial data collection.



Designed as the perfect companion to the TRIO.BAS™ range of active air samplers, TRIO.SETTLE ensures that settle plates are positioned in the optimal orientation for accurate microbial recovery, even under unidirectional airflow conditions.

Smart Design. Reliable Results.

With its articulated stainless-steel structure, TRIO.SETTLE allows for adjustable inclination of agar plates, reducing air turbulence and standardizing the exposure surface.

This guarantees more consistent and repeatable results – a key factor for reliable environmental monitoring in cleanrooms, Isolator, RABS, Aseptic Filling Area, etc.

Manufactured from AISI 316 stainless steel, TRIO.SETTLE is:

- Fully autoclavable and easy to sanitize
- Durable and resistant to all
- Available in table and floor models (Code 367/368)
- Compatible with 90 mm Petri dishes
- Complete with digital timer

The Complete Monitoring Solution

Active sampling provides quantitative measurement of airborne microorganisms, while passive sampling identifies particles that settle naturally over time.

Together, TRIO.SETTLE and TRIO.BAS™ samplers deliver a complete and compliant picture of your cleanroom's microbiological quality.

Ideal for

- Pharmaceutical cleanrooms
- Biotechnology and healthcare environments
- Diagnostic and research laboratories
- Vaccine and sterile product manufacturing



About ORUM ORUMINTERNATIONAL

For over 50 years, ORUM INTERNATIONAL has been developing innovative instruments for microbiological air monitoring under the TRIO.BAS™ brand. The company's mission is to support laboratories and cleanroom professionals worldwide with reliable, user-friendly, and compliant tools for environmental control.

Contact:

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