



VETOQUINOL, FRANCE

Vetoquinol, international veterinary pharmaceutical laboratory, supports its past and future development on the competence and commitment of its teams, and the search for innovative solutions in animal health.

Work with : easySpiral Dilute®



**Challenge Tests with the easySpiral Dilute®:
reduces manipulations
and saves time**



Interview with Mr David LECHAUDÉE, Head of Microbiology Development Unit in VETOQUINOL:

Why did you feel the need in an automatic plater?

« We have a specific need when we treat a large number of samples and also for our pharmaceutical routine analysis. The goal is to reduce manipulations and save time. »

How did easySpiral Dilute® change your work?

« It is used for our Challenge Tests, which saves us a lot of time in terms of performance, even if it requires our intervention between each sample. The technique is the main advantage. We also wish to equip our laboratory with an automatic colony counter in order to connect it with our easySpiral Dilute® for traceability of our results.

The best specification for me is spiral plating, it allows to have all gradual dilutions on one petri dish. This provides an alternative solution to other enumeration techniques. Moreover, thanks to multiple beaker support, we can overcome the series of manual dilutions, this represents a significant time savings. »

Why did you choose Interscience?

« Clearly the product features have made the difference. We saw other systems but the easySpiral Dilute® stood out from competitors by its unique features on the market. We tested it for free before buying, so we had the opportunity to test the features and see if this device matched our expectations. I know Interscience since long time and it is a trusted company with quality products. Moreover, the sales representative followed with attention our project, she contacted us to present the automatic colony counter that we are currently testing. »

ANALYSIS PROTOCOL

Type of sample : pharmaceutical samples for Challenge Test

Number of analysis per day : depends on current problematic

Dilution mode : automatic with the easySpiral Dilute®

Dilution factor : 1/10th

Bacteria : references strains (*Bacillus*, *Staphylococcus*, *Escherichia coli*, *Pseudomonas*, *Candida Albicans*, Mold)

Medium : Tryptone Soy, Agar Sabouraud

Number of Petri dishes plated per day : 1 petri dish per sample and per strain

Way of counting colonies : manual (currently testing Scan® 500)