

IVC MICROBIOLOGICAL MONITORING



Tecniplast has developed a system that improves the microbiological environmental monitoring of IVCs: Interceptor collects particles moving from cages to the exhaust filtration area, that are thus ready for microbiological screening.

QUICK AND EFFECTIVE DETECTION OF MICROORGANISMS

Interceptor shows higher sensitivity vs the bedding sentinels traditional methodology. Data demonstrate that difficult-to-detect pathogenic microorganisms (FELASA panel, 2014) are more quickly identified, even with a low infection prevalence.

CLOSED SYSTEM TO AVOID CONTAMINATION OF SAMPLES (PATENT PENDING)

Once Interceptor is removed from the AHU, the filter is protected by its cardboard folder from contaminants and it is ready to be sent for PCR testing.

EASIER AND CHEAPER THAN BEDDING SENTINELS

Interceptor is easy and quick to install. It is cheaper than bedding sentinels because it avoids the use of extra animals and the related costs of labor, handling and shipment. A step forward for the 3Rs (Reduction, Refinement, Replacement).

VALIDATED SYSTEM

Interceptor is the result of four years of studies to find a reliable and efficient microbiological screening method.

