

Coriolis® Biological Air Samplers



Coriolis® innovative air samplers for air bio-contamination control

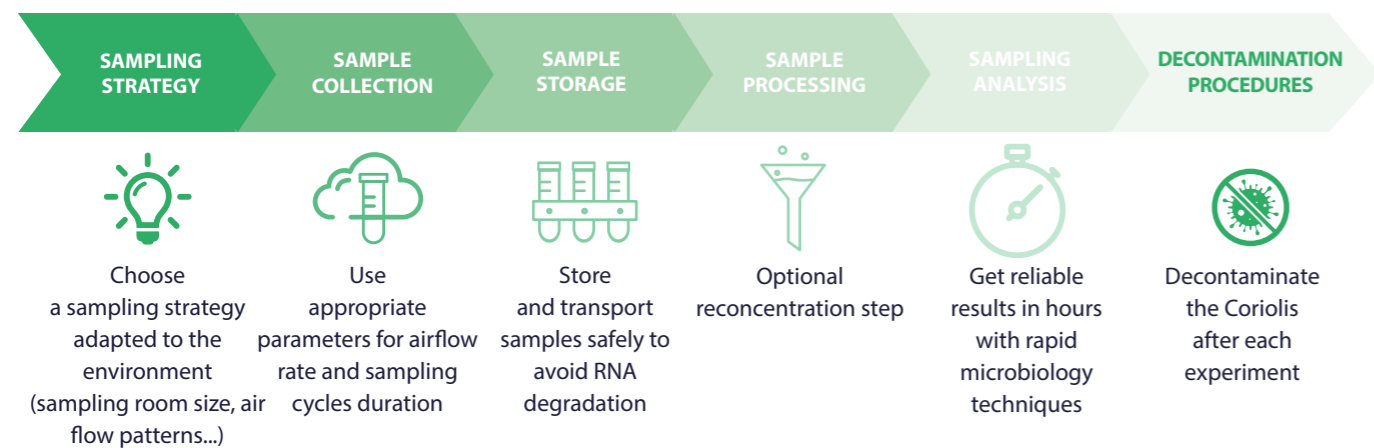
- Indoor & Outdoor sampling
- Collect any biological sample
- Compatible with multiple downstream analysis

Air contamination: a worldwide issue for public health

The Coriolis air samplers can collect biological particles in the air, offering new perspectives for the monitoring of airborne contamination.

- A versatile range of instruments to meet your needs
- Patented technologies adapted to the collection of viruses, bacteria, molds, pollens, spores
- Sample output compatible with standard methods for culture and molecular biology

WORKFLOW

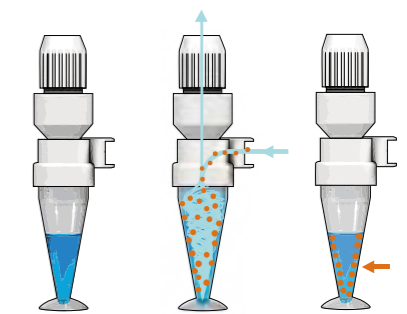


Coriolis: a range of solutions for air monitoring

The Coriolis range was developed to go beyond the traditional technical performances of airborne bio-contamination control.



CORIOLIS MICRO AIR SAMPLER COMPATIBLE WITH ANY TYPE OF ANALYSIS



- The cone is prefilled with a collection liquid
- Aspirated air runs into the cone and forms a vortex
- Particles are centrifuged into the cone walls and trapped into the collection liquid
- Particles in the liquid sample are ready for analysis

RESEARCH AREAS



Pollution & Environment



Biomedical & Health



Indoor Air Quality



Food, Pharma, Veterinary & Industry



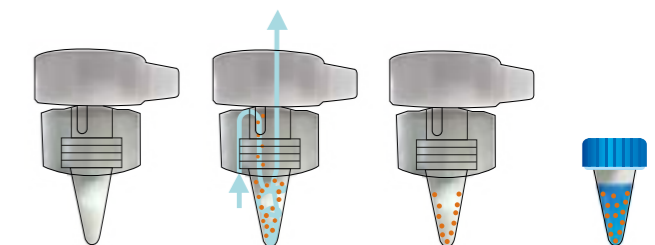
Research & Development



Defense & Civil Security



CORIOLIS COMPACT PORTABLE DRY AIR SAMPLER FOR BIOCONTAMINATION CONTROL



- The cone is placed into the device and locked
- Aspirated air runs into the cone and forms a vortex
- Particles in the air are centrifuged into the cone walls
- Collected particles are recovered by rinsing the cone
- Remote control with Bertin Connect Application

CORIOLIS MICRO
P001080-CORM0-A

Technology: wet

Dimensions: 220 x 330 x 360mm
Weight: 2.8kg.

Noise: 70dBa at 300L/min

Use temperature: between + 5 / + 40°C

Autonomy: 1h
Battery: NiMH

Air flow: 100-300L/min

Collect any biological sample

Use: indoor & outdoor

Downstream analysis: multiple
> Culture/PCR



CORIOLIS COMPACT
P002055-CORC0-A

Technology: dry

Dimensions: 255 x 135 x 130mm
Weight: 1.42kg.

Noise: 62dBa

Use temperature: between +5 / +45°C

Autonomy: max 8h at 20°C
Battery: Li-Ion

Air flow: 50L/min

Collect any biological sample

Use: indoor & outdoor
Bluetooth

Downstream analysis: multiple
> Culture/PCR



Discover our solutions

**Bertin health & life sciences and Bertin Bioreagent:
Comprehensive Life Sciences Solutions**

