



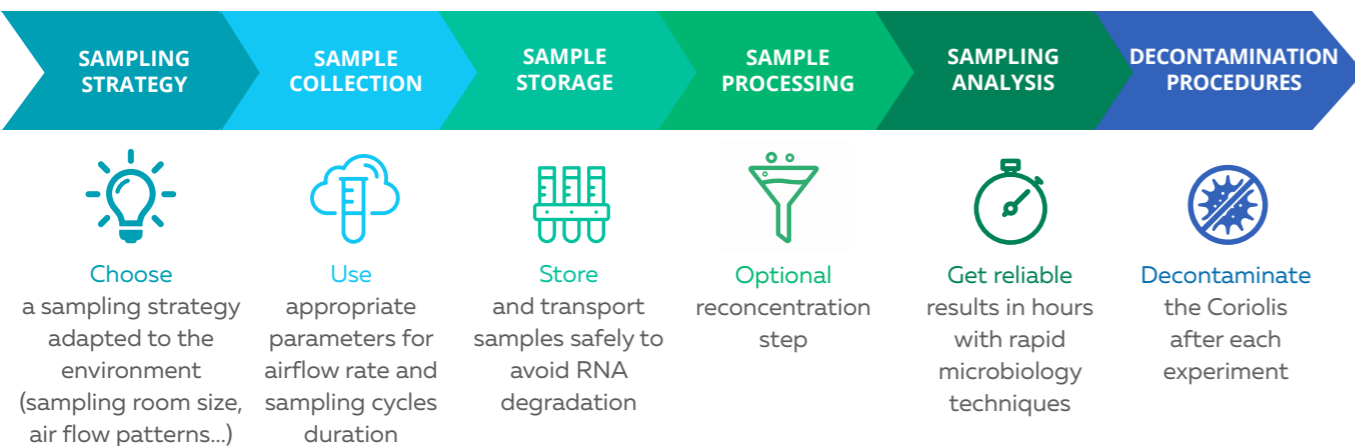
CORIOLIS:
BIOLOGICAL AIR SAMPLERS

Air contamination: a worldwide issue for public health

Coriolis Air Samplers collect biological particles in the air hence offering new perspectives on the control 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



RESEARCH AREAS



Pollution & Environment



Biomedical & Health



Indoor Air Quality



Food, Pharma, Veterinary & Industry



Research & Development



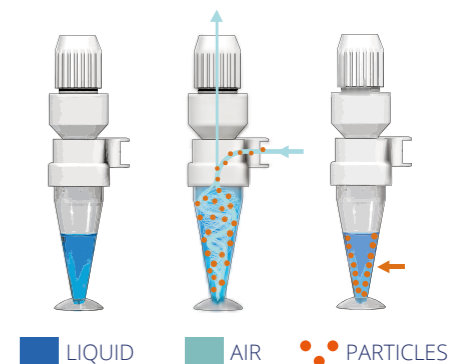
Defense & Civil Security

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.

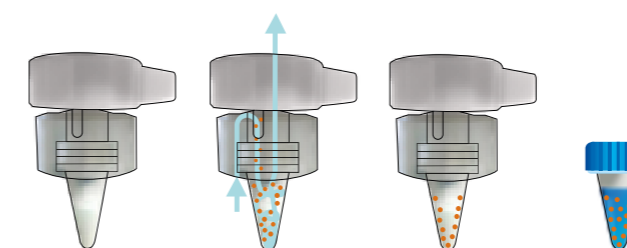


CORIOLIS MICRO AIR SAMPLER COMPATIBLE WITH ANY TYPE OF ANALYSIS



- Cone is pre-filled with specific liquid sample
- Air is aspirated and drawn into the cone forming a vortex
- Particles are centrifuged into the cone walls and trapped into the collection liquid
- Particles in the liquid sample are ready for analysis

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



Technology

CORIOLIS MICRO P001080-CORMO-A

Technology: wet

Dimensions: 220 x 330 x 360 mm

Weight: 2.8 kg.

Noise: 70 dBa at 300 L/min

Use temperature: between + 5 / + 40°C

Autonomy: 1h

Battery: NiMH

Air flow: 100-300 L/min

Collect any biological sample

Use: indoor & outdoor

Downstream analysis: multiple
> Culture/PCR



CORIOLIS COMPACT P002055-CORCO-A

Technology: dry

Dimensions: 255 x 135 x 130 mm

Weight: 1.42 kg.

Noise: 62 dBa

Use temperature: between +5 / +45°C

Autonomy: max 8h at 20°C

Battery: Li-Ion

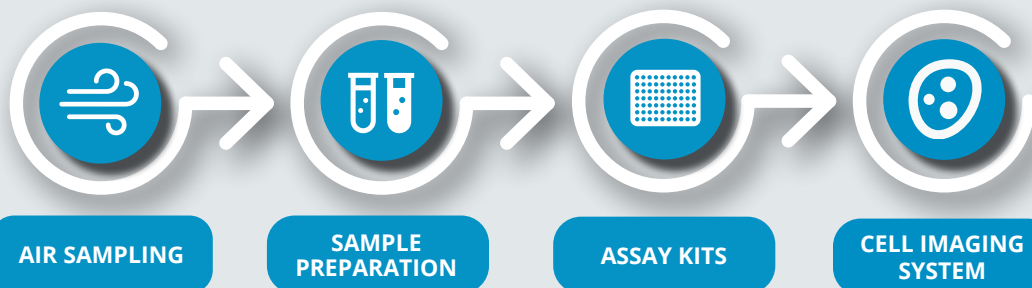
Air flow: 50 L/min

Collect any biological sample

Use: indoor & outdoor
Bluetooth

Downstream analysis: multiple
> Culture/PCR

BERTIN INSTRUMENTS & BERTIN BIOREAGENT: COMPREHENSIVE LIFE SCIENCES SOLUTIONS



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