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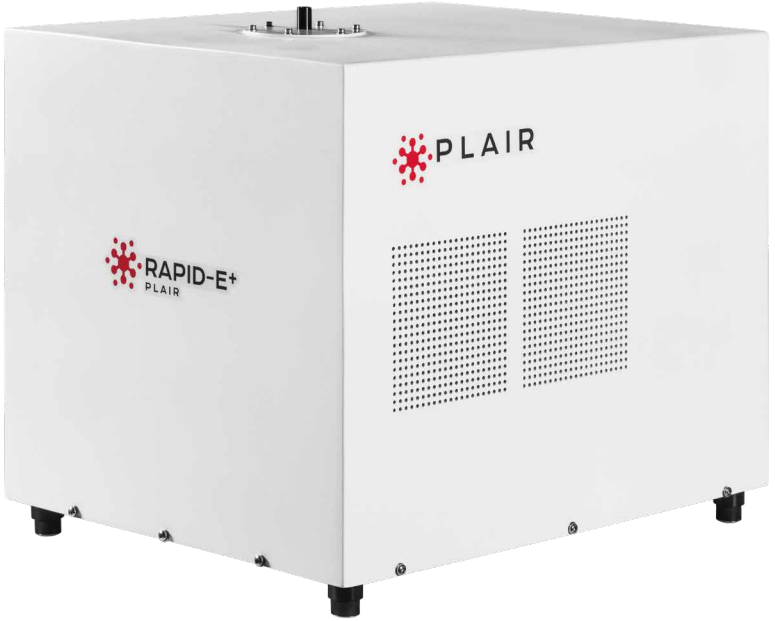



# RAPID-E+
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# Rapid-E+

Rapid-E+ is an intelligent bioaerosol sensor that analyzes single aerosol particles in real time using patented, proprietary laser technology.

It continuously measures and characterizes any airborne particle ranging between 0.5 and 100 µm, and can be applied for the detection of bacteria, fungi, pollen, and other bioaerosols.


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# Sampling Head

Plair's sampling head, which can be connected to Rapid-E+ for outdoor measurements, has the advantage over conventional inlets of allowing particle suction with maximum performance.

9 times better Particle Collection Efficiency over Sigma-2 inlet.

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# E-Catch

Traditional lab-based analysis of airborne particles in addition to Rapid-E+ real-time measurements.

Automatic on-demand particle sampling on up to 10 reusable sampling plates.


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# E-Catch Sampling Plates

The sampling plates are used to hold the glass slides that collect the airborne particles.

The sampling plates come in a case of 40 or in a set of 10.


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# Outdoor Enclosure

Protects Rapid-E+ from nature and environmental elements. It can be used in all weather conditions.

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# PlairGrid

A free tool that comes with Rapid-E+, enabling users to explore the raw data, to create particle recognition models without any coding skills, and many more.


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**About Plair SA**

Plair SA is a manufacturer and provider of instruments for high-specificity airborne particle analysis in real time, offering solutions for allergen and pollution monitoring. The analysis includes detection of pollen species, organic particles such as fungal spores, inorganic particles such as soot and Saharan dust or sand, and pollutants such as polycyclic aromatic hydrocarbons.