

AUTOMATED DRY POWDER SLIDE PREPARATION



COSMO DRY POWDER DISPENSER

No more agglomeration of dry powder

No damaged or broken particles

The Cosmo Powder Dispenser uses vacuum, insuring that no particle is damaged or changed by the dispenser's environment.



Key Features



Vacuum System

While most dispersers use fluidized beds or high-pressure aerosol, the Cosmo Powder Dispenser uses vacuum, thus avoiding surrounding contamination.

Perfect Dispersion

With one click, the unit scatters powder inside its vacuum tube. The particles slowly fall onto the glass slides positioned on each side of the dispersal nozzle, ensuring that the particles are not clustered.

Easy Cleaning

The Cosmo Powder Dispenser comes with cleaning accessories specifically chosen for their anti-static properties. The glass tube is easily removed and can be quickly cleaned using a dry cloth.



Specifications

THE SYSTEM COMPRIESES HARDWARE



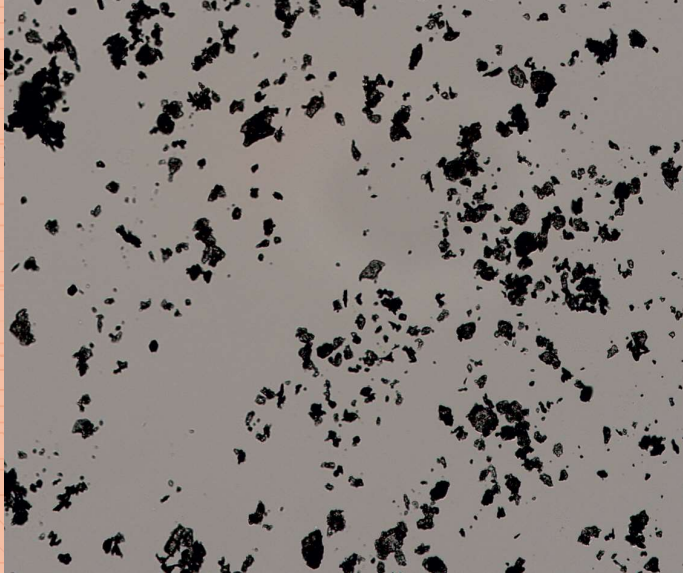
**Cosmo Dry Powder
Disperser Unit**



**3 Nozzles and 1
Disperser Head**

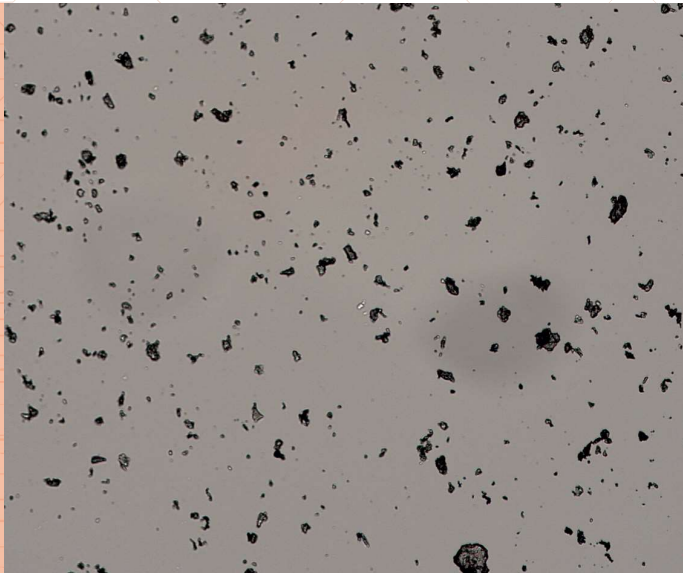
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The Cosmo Dry Powder Dispenser is a dry, free-flowing powder Dispenser used to “uncluster” particles so that they might be easily observed and measured on glass slides for image analysis by optical microscopy.



Clustered particles

Dry powder particles have a tendency to cluster when manually placed on a glass slide. This may skew image analysis results as clusters are detected as large particles.



Dispersed particles

With the unique powder dispersion method developed by MicroCosmos, particles are scattered evenly. Image analysis results are therefore reliable and accurate.



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