



Results
in real time



Easy
to use



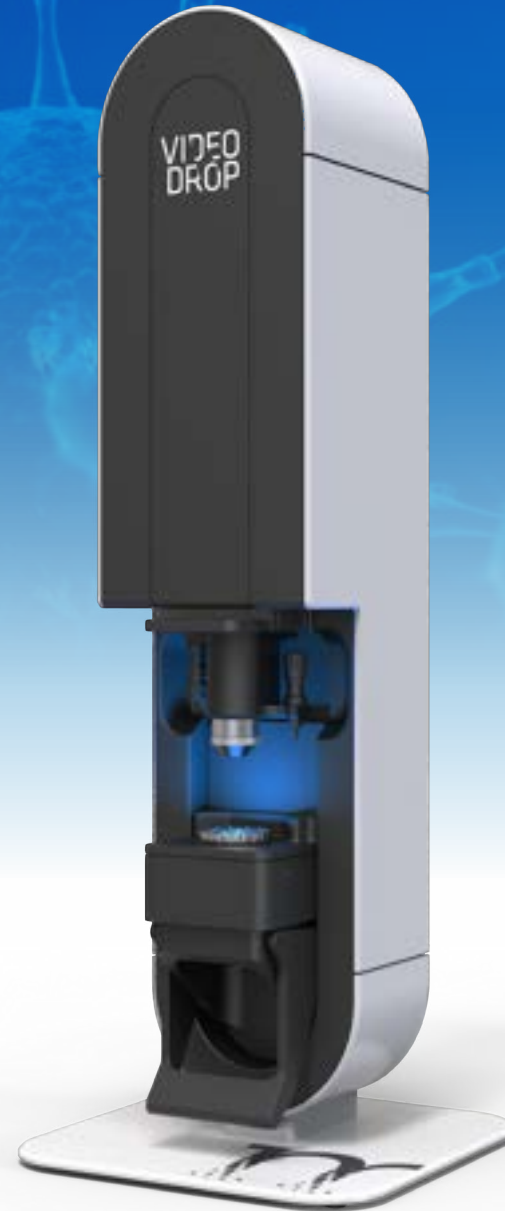
No
labeling



No
purification

myriade

www.meritics.com/videodrop-size-and-consentration-of-nanoparticles



VIDEO DROP

**Reveal
the invisible**

Measuring Size
& Concentration
of **nanoparticles**
in a single drop
in real time

myriade



TECHNOLOGY

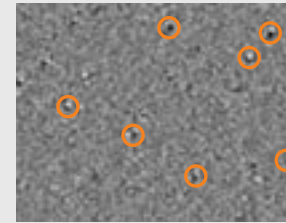
The Videodrop allows to record without labeling, in real time and in a single drop all objects between 30 nm and 10 microns.

The processing algorithms compute the concentration and size distribution of the nanoparticles.

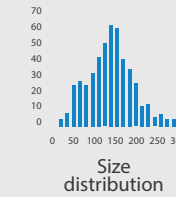


APPLICATIONS

Viruses

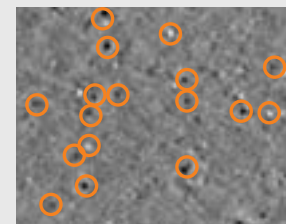


HERPES VIRUS

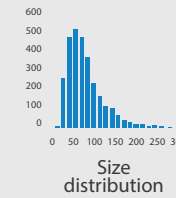


RESULTS	
4.7e+9	148
Concentration (part/mL)	Mean size (nm)

Phages

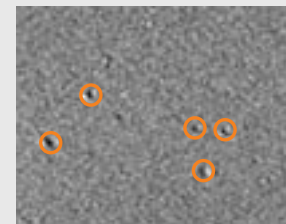


LAMBDA PHAGES

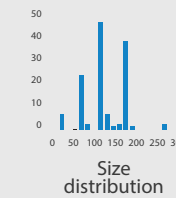


RESULTS	
9.4e+10	81
Concentration (part/mL)	Mean size (nm)

Extracellular vesicles



EXTRACELLULAR VESICLES
from staphylococcus aureus

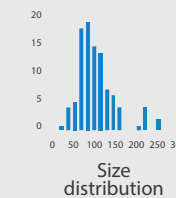


RESULTS	
3.2e+9	136
Concentration (part/mL)	Mean size (nm)

Nanoparticles



POLYSTYRENE BEADS



RESULTS	
2.7e+9	122
Concentration (part/mL)	Mean size (nm)