

Results
in real time



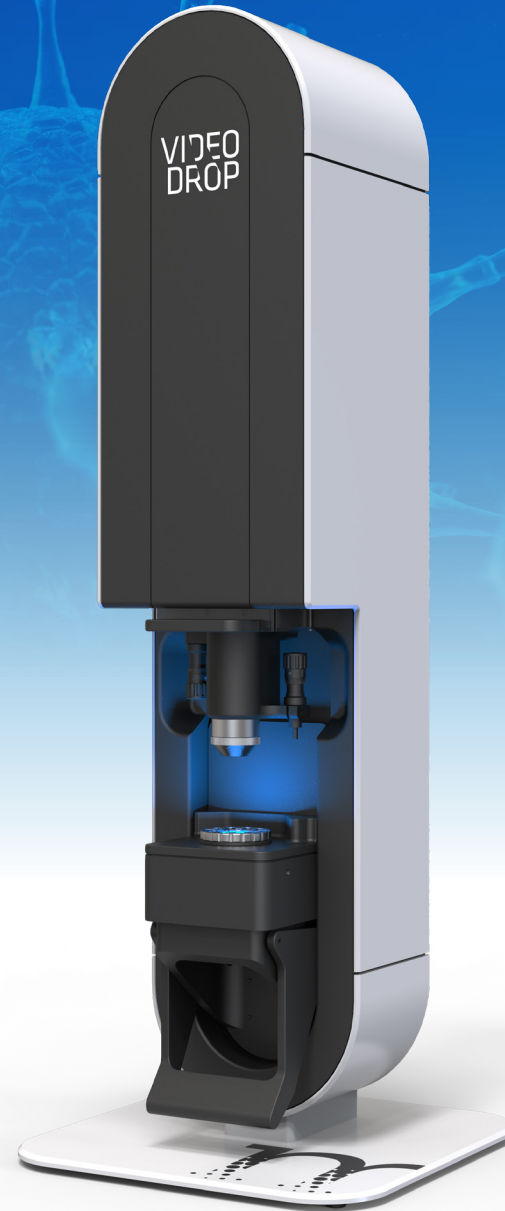
Easy
to use



No
labeling



No
purification



VIDEO DROP

Reveal the invisible

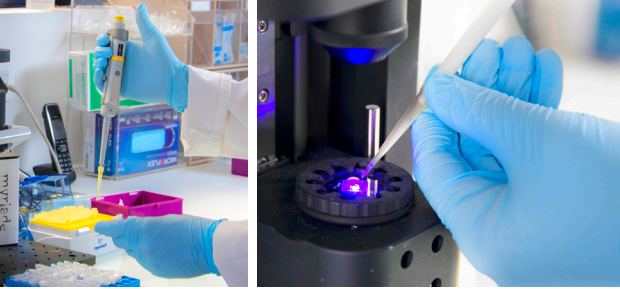
Measuring Size
& Concentration
of **nanoparticles**
in a single drop
in real time



Meritics
Particle
Characterisation
Specialists

Available in the UK:
01582 704807
www.meritics.com
info@meritics.com

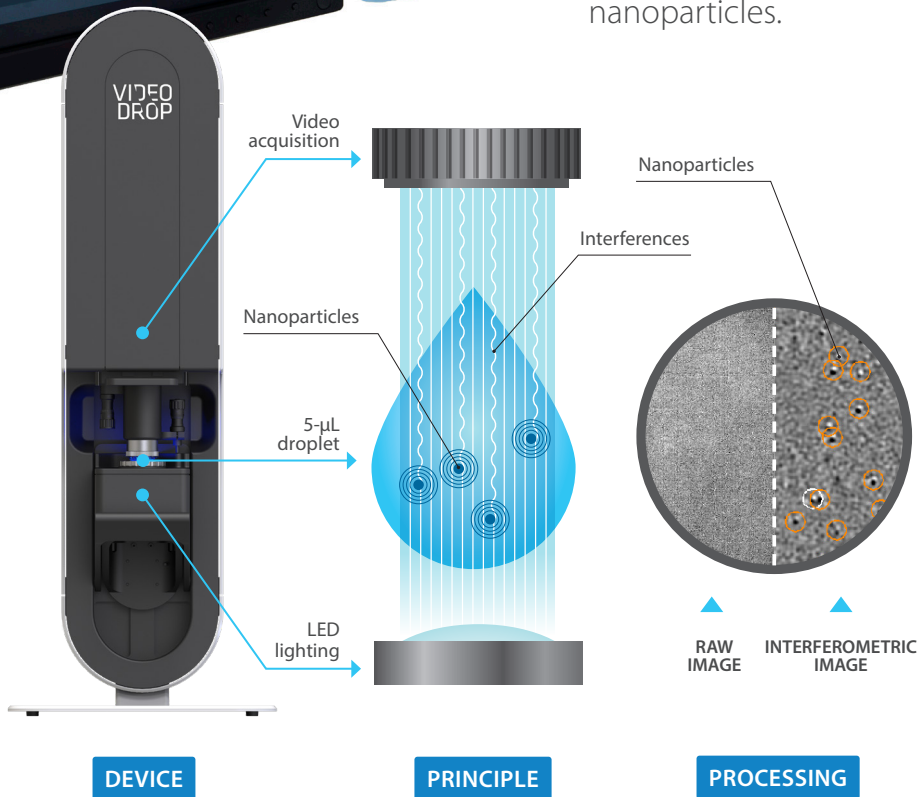
myriade



TECHNOLOGY

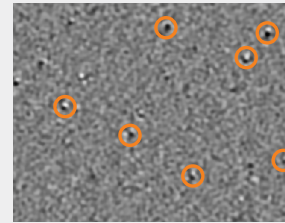
The Videodrop allows to record without labeling, in real time and in a single drop all objects between 30 nm and 10 microns.

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

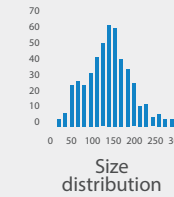


APPLICATIONS

Viruses

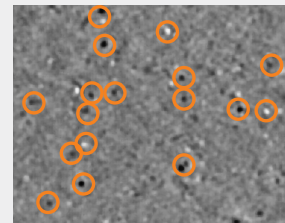


HERPES VIRUS

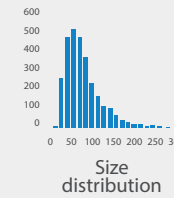


RESULTS	
Concentration (part/mL)	148
Mean size (nm)	148

Phages

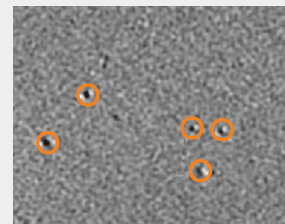


LAMBDA PHAGES

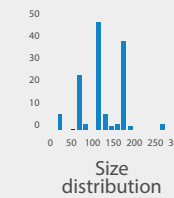


RESULTS	
Concentration (part/mL)	81
Mean size (nm)	81

Extracellular vesicles

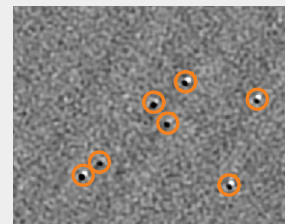


EXTRACELLULAR VESICLES from staphylococcus aureus

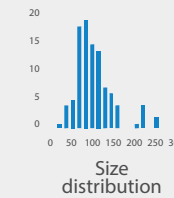


RESULTS	
Concentration (part/mL)	136
Mean size (nm)	136

Nanoparticles



POLYSTYRENE BEADS



RESULTS	
Concentration (part/mL)	122
Mean size (nm)	122