

ENCAPSULATION PLATFORM

FOCUS ON YOUR APPLICATIONS, WHILE THE PLATFORM DOES THE REST



High generation frequency (kHz)



Fast and easy production (≈ 10 sample/day)



High encapsulation efficiency (>95 %)



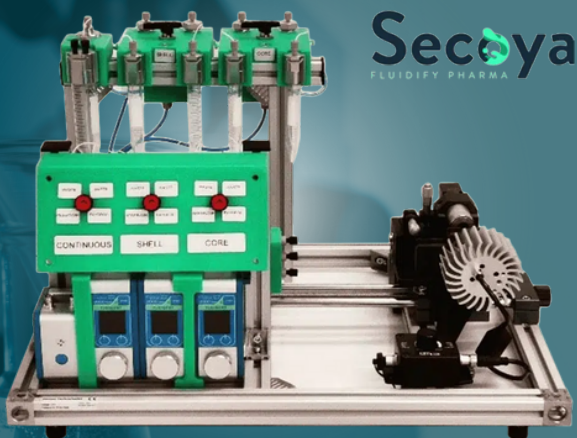
Precise particle size control (25 - 500µm)



No surface treatment needed for W/O/W or O/W/O



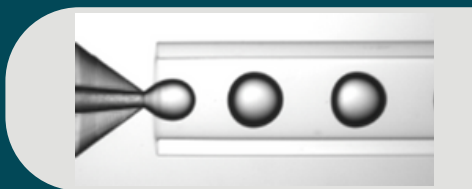
High monodispersity (CV <2%)



Secoya
FLUIDIFY PHARMA

Developped in collaboration with **SECOYA** Technologies

Single Emulsion



Double Emulsion



YOU WANT TO KNOW MORE ABOUT THE PLATFORM ?



Contact us
contact@fluigent.com

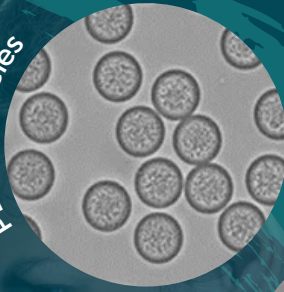
A WIDE RANGE OF
POSSIBLE APPLICATIONS,
INCLUDING:

SCREENING (COMPATIBLE
WITH FACS)

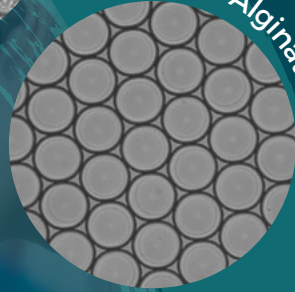
CULTURE (ORGANOIDS,
SPHEROIDS, CELLS AND
BACTERIA)

DRUG FORMULATION
(API ENCAPSULATION)

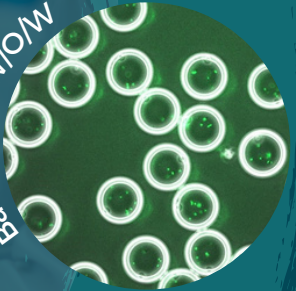
PLGA particles



Alginate particles



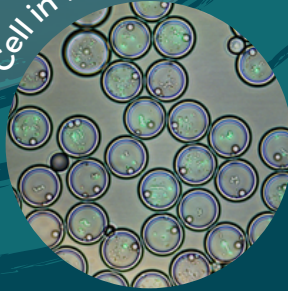
Bacteria in W/O/W



Oily core in a chitosan shell



Cell in W/O/W



Aqueous core in a PLGA shell

