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Dawatek COVID protocol

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GUIDELINES

To quickly go through the process, we recommend having patients prepare saliva as they wait, to shorten the amount of time between patients.

MATERIALS

NAME	CATALOG #	VENDOR
Gold Nanospheres - Bare (Citrate) 80nm	AUCN80	Nanocomposix
Oral Saliva Swab	5001.02 & 5001.05	Salimetrics

STEPS MATERIALS

NAME	CATALOG #	VENDOR
Gold Nanospheres - Bare (Citrate) 80nm	AUCN80	Nanocomposix
Oral Saliva Swab	5001.02 & 5001.05	Salimetrics




SAFETY WARNINGS


Please wear PPE clothing for your own protection

1 Use oral saliva swab kit

Oral Saliva Swab
 by [Salimetrics](#)
 Catalog #: [5001.02 & 5001.05](#)

to obtain minimum  1 mL of saliva, maximum  2 mL

- 2 Add  1 mL of gold nanoparticles and  1 mL of saliva into 5mL-ependorf tube. Mix using vortex mixer for  00:00:05 .



Gold Nanospheres - Bare (Citrate)
80nm
by Nanocomposix
Catalog #: AUCN80

- 3 Place tube into sample holder of Raman spectrometer and turn on then press scan.
- 4 Results will display within seconds