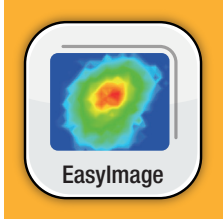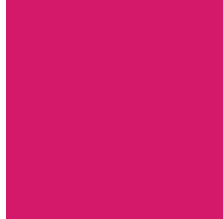# HORIBA
Scientific

EasyImage™:
Makes Raman Imaging Easy

Simplicity taken to the next level
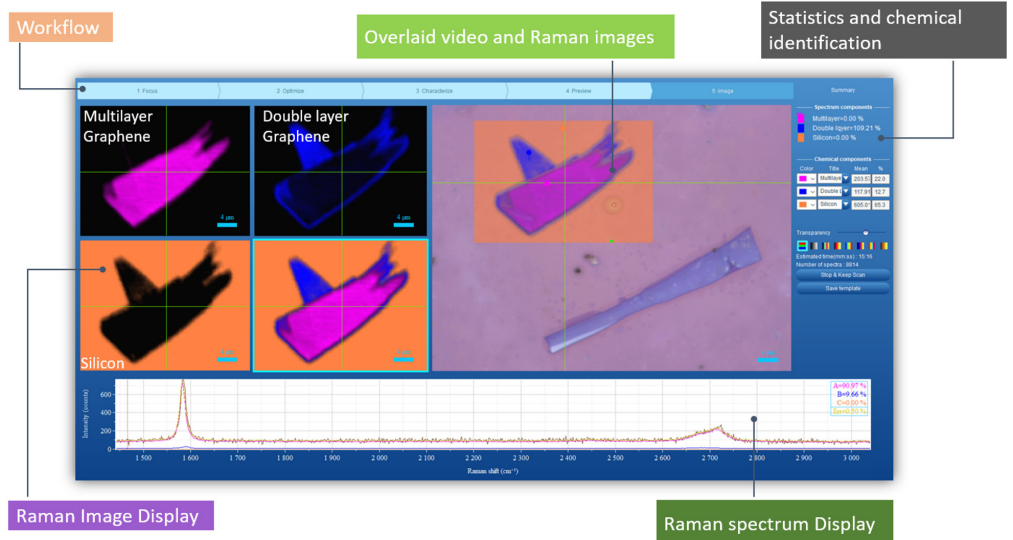
EasyImage

EasyImage is HORIBA's new imaging tool for Raman microscopy. Allowing quick and easy acquisition of meaningful chemical images of your samples without needing a high level of Raman expertise.

EasyImage App simplifies user's tasks. Meaning fewer user interventions and more time for productive work. You can now benefit from all of HORIBA's Raman know-how for your measurements!
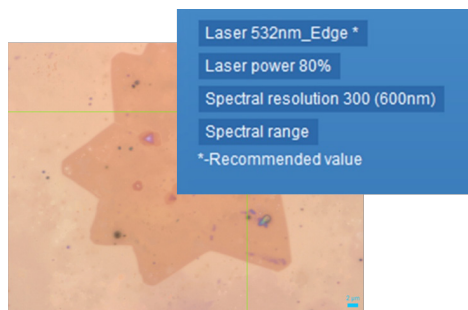
EasyImage App offers an optimized analytical workflow for anyone, even busy users!

Optimized Analytical Workflow
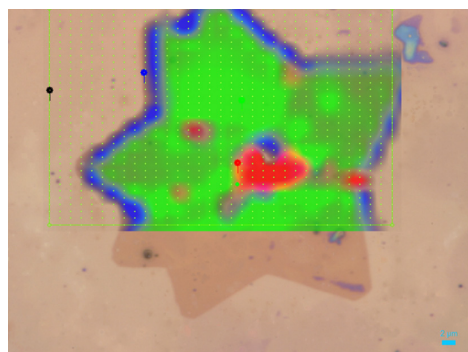
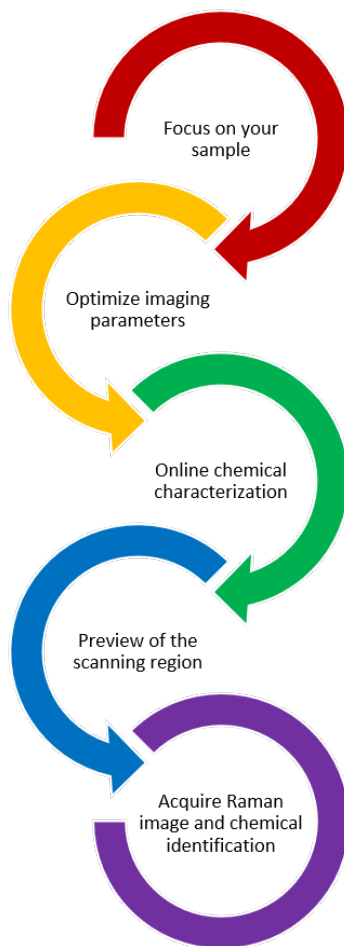User friendly interface using **intelligent acquisition** and **auto-enhancing of Raman images!**

Workflow

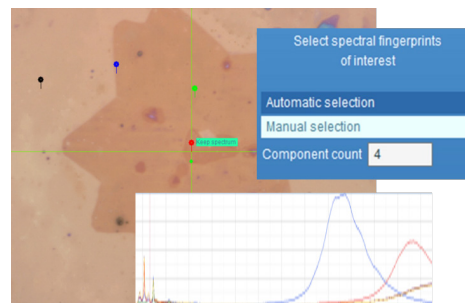Overlaid video and Raman images

Statistics and chemical identification

Multilayer Graphene

Double layer Graphene

Silicon

Raman Image Display

Raman spectrum Display

Easy Image Workflow:

Targeting and focusing on X,Y

Laser 532nm_Edge *
Laser power 80%
Spectral resolution 300 (600nm)
Spectral range
*-Recommended value

Automatic acquisition parameter selection (spectral range, laser intensity, contrast…)

- Focus on your sample
- Optimize imaging parameters
- Online chemical characterization
- Preview of the scanning region
- Acquire Raman image and chemical identification

Mapping area selection

Select spectral fingerprints of interest
Automatic selection
Manual selection
Component count 4

Chose the fingerprint!

Get your image!

Easy Image main features:

- Automated objective detection for **LabRAM Soleil** only
- Intelligent spectral range selection
- Automated and manual spectral survey directly on the video image
- On-the-fly customized spatial resolution
- Automated background removal/using FLAT correction
- Automated spectral identification/with integrated KnowItAll® database
- Automated loading generation for chemometrics by *MVAPlus*
- Customizable templates and complete analysis report

20 YEARS 1819-2019
HORIBA JOBIN YVON

HORIBA
Scientific

Explore the future   Automotive Test Systems | Process & Environmental | Medical | Semiconductor | Scientific   **HORIBA**