



SPECTROLAB



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Spectrolab Raman Laboratories

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Mediscreen - R Hand Held medical Diagnostics 21-CFR -11 compliant



Mediscreen-R

Medical Raman analyzer

Features

21CFR -2 compliant

Hand held 1064nm Laser (Zero Fluorescence) (Best value in the world)

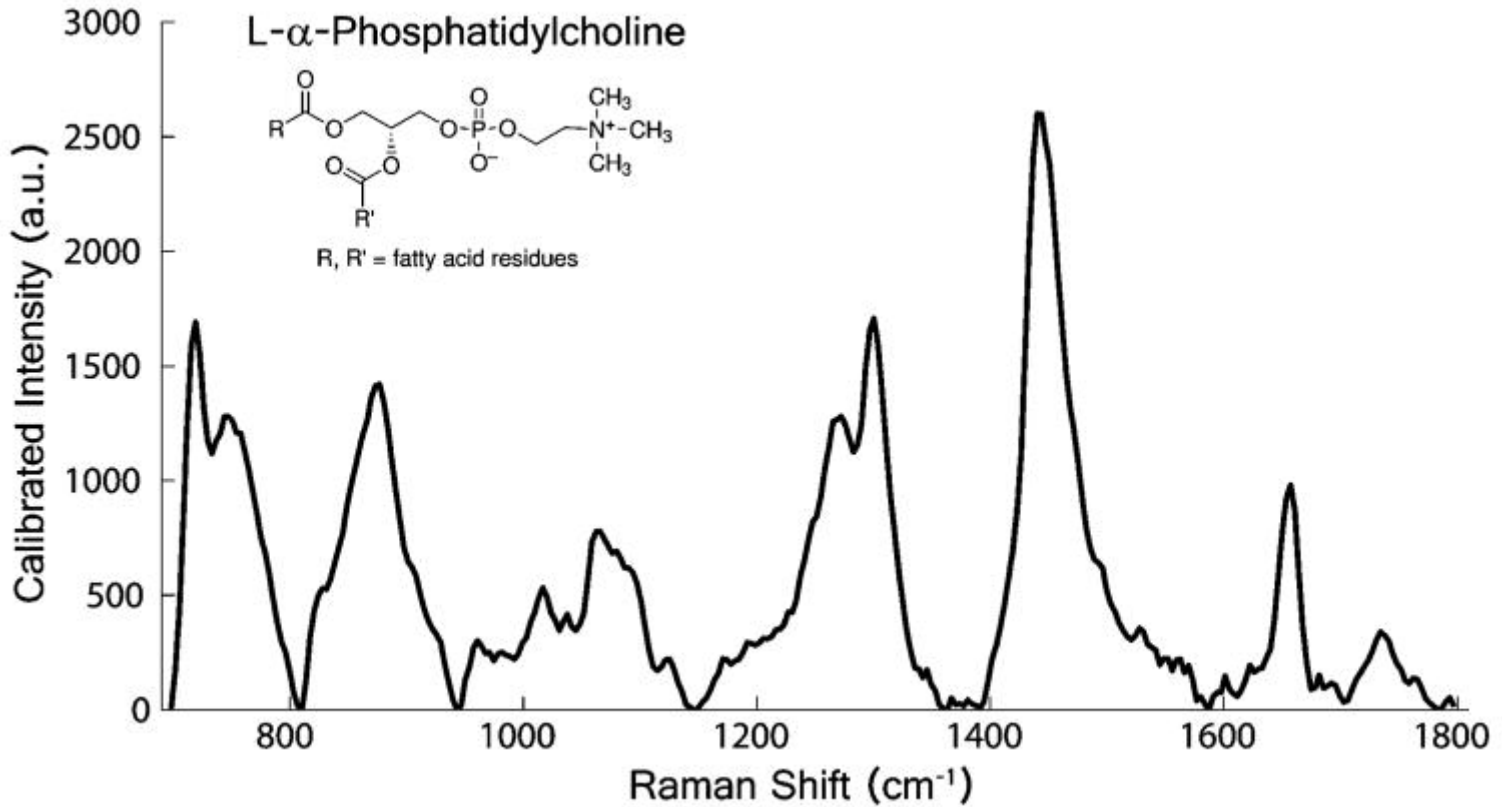
Applications include

Non Invasive Molecular Analysis of
human and animal tissue

Biomarkers

Military Screening of adsorbed Toxins
In-Vivo Analysis
In Vitro Analysis
Dentistry Diagnostics
Cholesterol Screening
Dermatology Diagnostics and Screening

Cancer Diagnostics
Antigen screening
Diabetes Screening
Bacterial Urinary Disorders
Cholesterol Screening
Pharmaceutical products

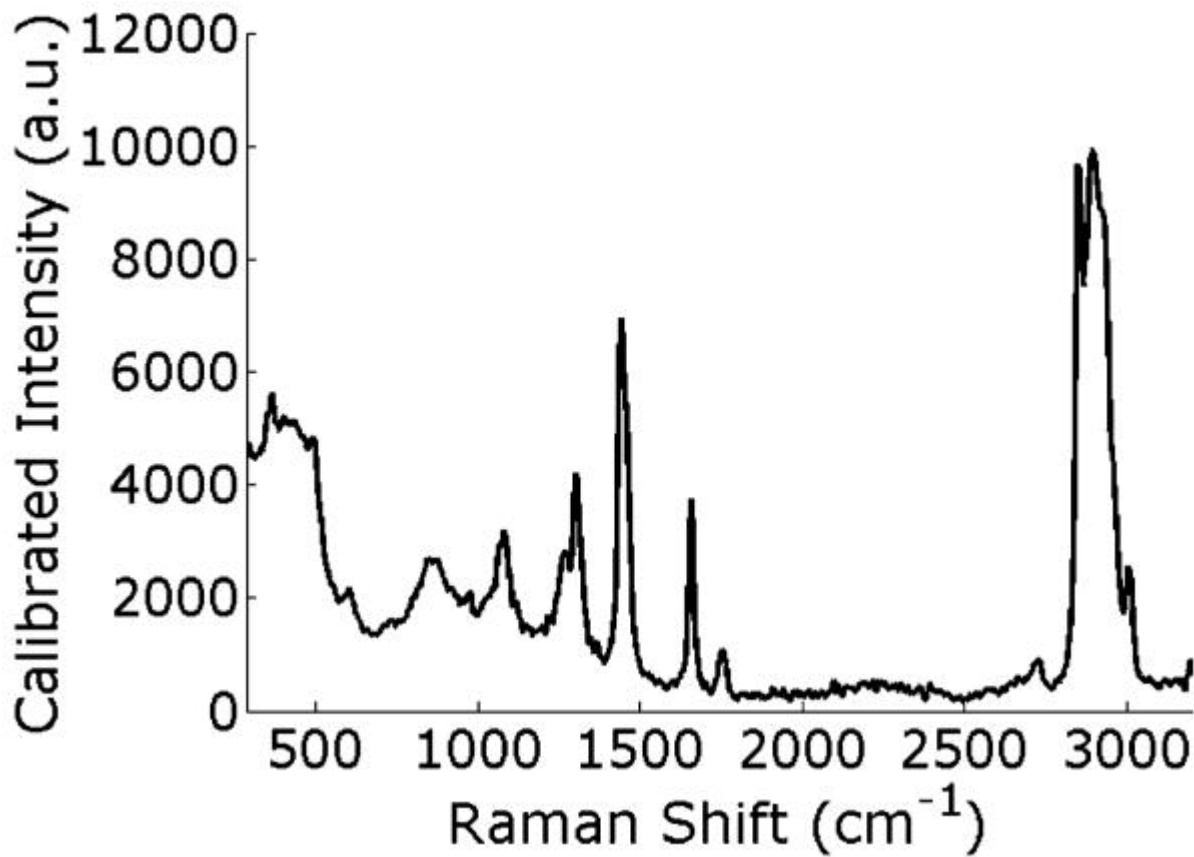


F Fluorescence free Raman signature of Phosphatidylcholine

Mediscreen R works with many different excitation wavelength including UV, Visible and 1064nm NIR ensuring optimum performance for specific tissue types. In addition to medical applications Mediscreen- R can be used as a multi use Raman laboratory for applications with features for pharmaceutical applications and general laboratory use.

Versions are also available for use with fiber optic probes allowing non invasive analysis on many types of tissue or sample.

In addition we offer several SERS options suitable for a wide range of clinical applications.



Fingerprint Raman spectrum of *ex vivo* breast tissue depicts the broad, strong features characteristic of lipid components in the tissue.

Visit our web site at www.spectrolab.co.uk



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