

**Progeny™  
ResQ™**

**ADVANCED HANDHELD CHEMICAL THREAT IDENTIFICATION**



**RESPOND WITH**

**THE ORIGINAL  
1064NM RAMAN  
ADVANTAGE**



Explosive



Flammable



Toxic

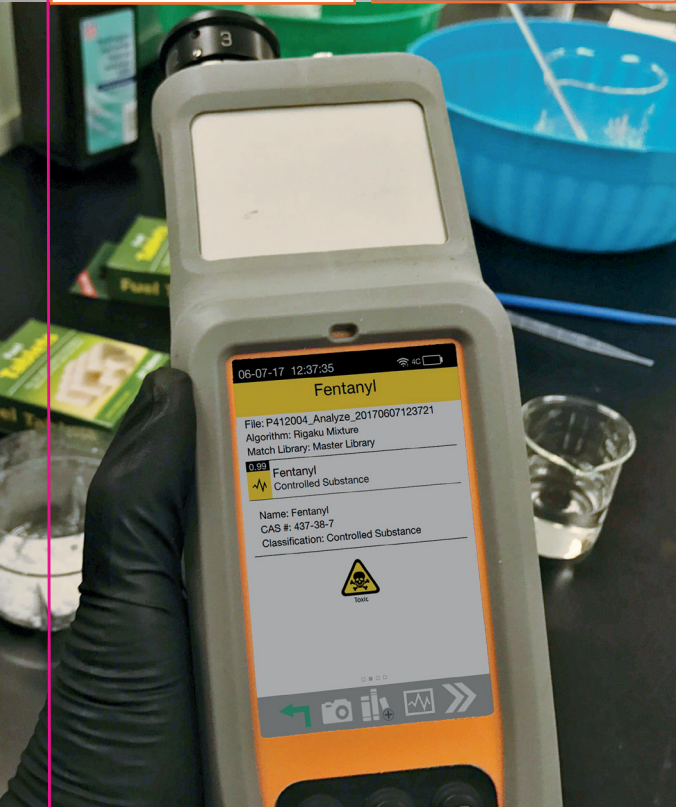
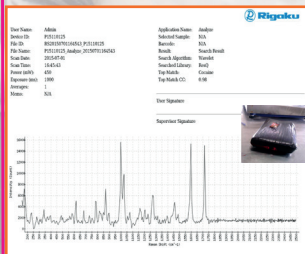
**Progeny™  
ResQ™**



**Rigaku**

# PROGENY RESQ HIGHLIGHTS

- **SCAN** through translucent packaging
- **GENERATE** immediate analysis report
- **CAPTURE** sample images
- **CUSTOMIZE** the library



## IDENTIFY, RESPOND: NARCOTICS

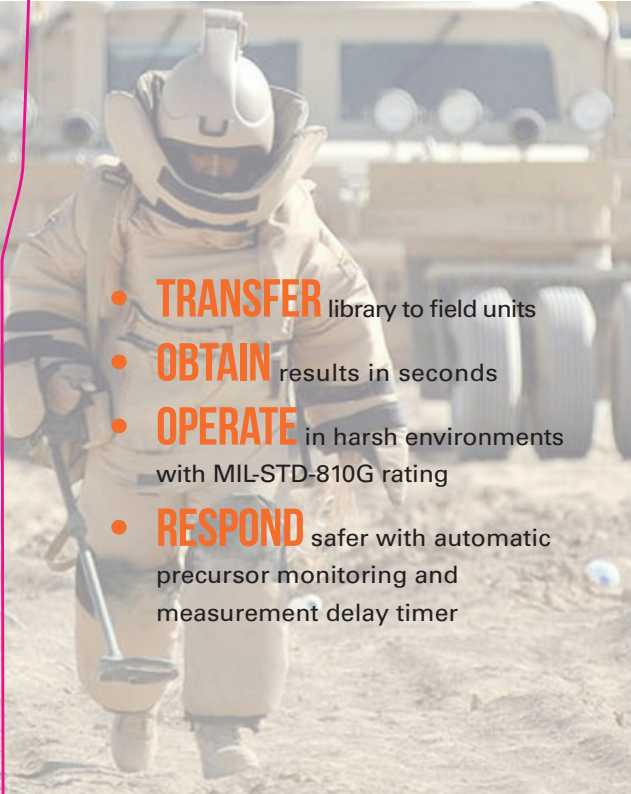
Progeny™ ResQ™ enables law enforcement and border protection professionals to perform rapid identification of the widest range of drugs. Accepted by SWGDRUG as a Category A analytical technique, Progeny ResQ removes the subjectivity you face when working with some field testing kits.

Progeny ResQ has the ability to analyze more substances, including colored materials through packaging and even heroin (without the need for a consumable kit), thus reducing the number of complementary techniques needed to remove controlled substances from circulation. In addition, you have the ability to easily customize the library to include the latest drug and cutting agent formulations.



# PROGENY RESQ

## HIGHLIGHTS



- **TRANSFER** library to field units
- **OBTAIN** results in seconds
- **OPERATE** in harsh environments with MIL-STD-810G rating
- **RESPOND** safer with automatic precursor monitoring and measurement delay timer



### IDENTIFY, RESPOND: CWAS/TICS & TIMS

Progeny ResQ provides border control and checkpoint security with the ability to make quick and informed decisions with confidence, while detecting the widest range of chemicals, precursors, explosives, and mixtures in its class. With easy, single-hand operation, you now have access to results within seconds, at the touch of a button.

Progeny ResQ's large screen display and buttons make it easy to use while wearing advanced explosive protective suits, while its MIL-STD-810G tested housing allows for use in harsh environments. In addition, Progeny ResQ's measurement delay timer is available for you to pre-set the appropriate time needed to safely analyze an energetic threat.

# PROGENY RESQ HIGHLIGHTS

- **ELIMINATE** fluorescence interference
- **OPERATE** in Level A suits
- **MEASURE** colored substances
- **IDENTIFY** more with largest number of compounds in library




See how a Hazmat Department uses Progeny ResQ as part of their response!



May 26, 2016 16:12:52

**Threat**  
Mixture of 2  
Explosive Precursor  
Household Chemical

File Name P14270016\_Analyze\_20160526161109

 Citric Acid  
TRANS-2-AMINOCYCLOHEXANOL H  
Wavelet CC: 0.90

Mixture Details  
Spectral Component Contribution:  
83% Potassium Perchlorate  
17% Sugar  
0.90 Mixture CC:

Product Name: Citric Acid  
File Name: Citric Acid  
CAS #: 72-92-9  
Appearance: White Powder  
Classification: Precursor, Cutting Agent, Househol...



Polluting



Oxidizing



Toxic

Product Name: TRANS-2-AMINOCYCLOHEXANOL HYDRO...  
File Name: TRANS-2-AMINOCYCLOHEXANOL HYDRO...  
CAS #: 5456-63-3



**IDENTIFY, RESPOND:**  
**HAZMAT**

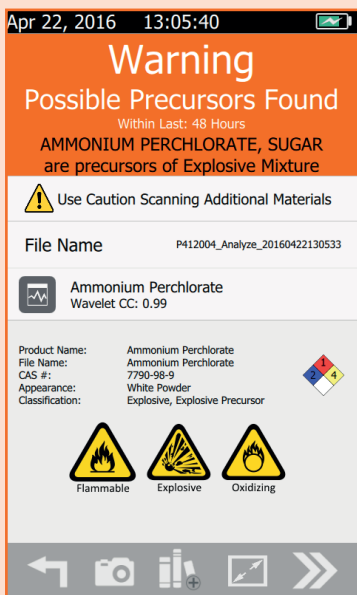
Progeny ResQ delivers the most comprehensive substance identification tool to first responders and hazmat professionals. Containing a library of close to 13,000 compounds – including common household chemicals, TICs/TIMs, explosives, narcotics, pesticides, steroids – Progeny ResQ has the ability to measure colored materials through packaging, reducing sample fluorescence interference issues.

Progeny ResQ's large, hard-edged buttons and bright, easy to read display, allow you to easily view results with the touch of a button. In addition, its aluminum MIL-STD-810G tested housing is durable for use in the field.



# THREAT RECIPE ALERTS BY 4C™ TECHNOLOGY

The unique capabilities of Progeny ResQ expand beyond identification. Progeny ResQ enhances incident response by automatically warning of a potential dangerous combination of individual results.



ADVANCED HANDHELD CHEMICAL THREAT IDENTIFICATION



For even more convenience, we offer a line of accessories and 24/7 Customer Support.



**Rigaku Analytical Devices, Inc.**

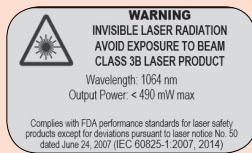
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US Department of Homeland Security Authorized Equipment: AEL# 07ED-01-LASR & 07CD-01-DPRS

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