

Conquest™

Concrete imaging



Sensors &
Software

Conquest™

On-site concrete imaging

- Locate **post tension cables**
- Map **rebar**
- Delineate **conduits**
- Discover **voids**
- Estimate **cover depth**
- Measure **slab thickness**
- Detect **current carrying cables**

Retrofitting or renovating an existing structure?
How confident are you that you know the existing construction?

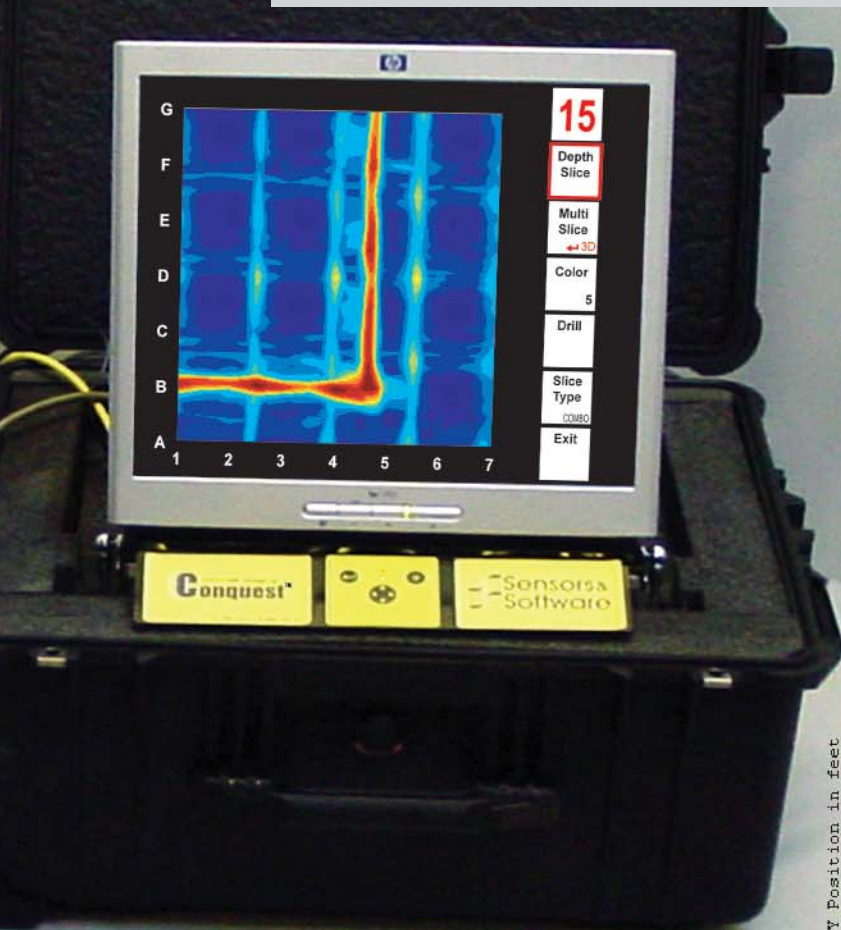
Your new designs critically depend on knowledge of the existing structure.

Use Conquest to confirm records and construction practice.

One hit while cutting or coring can cost you future work, project delays, and much more.

Conquest greatly minimizes the chance of hits.



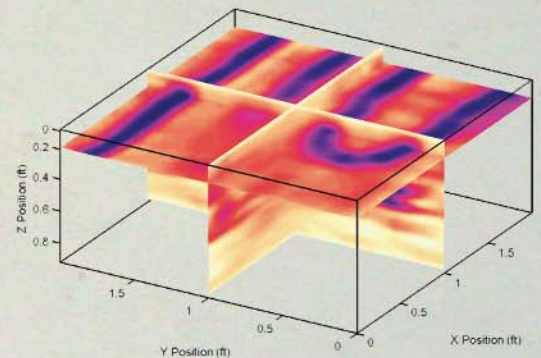
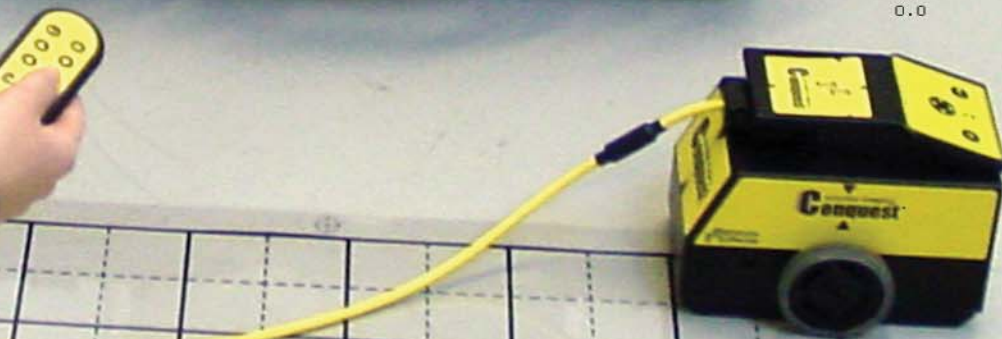
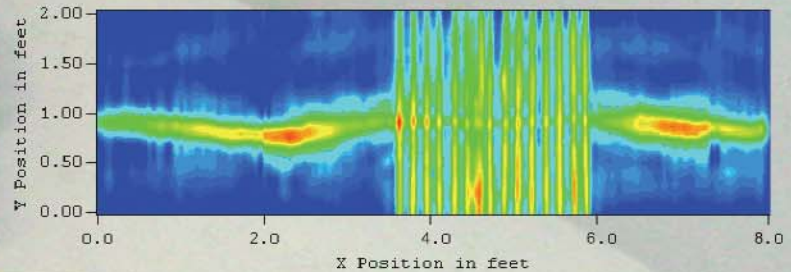


The Conquest Advantage

- Easy to use
- Rapid on-site results
- Remote control operation
- One person operation
- Light and compact
- Cutting edge sensor technology
- Real-time drill locator
- Removable flash memory
- Power Cable Detection (PCD) sensor

For verification, documentation and reporting use ConquestView or 3D Visualization software.

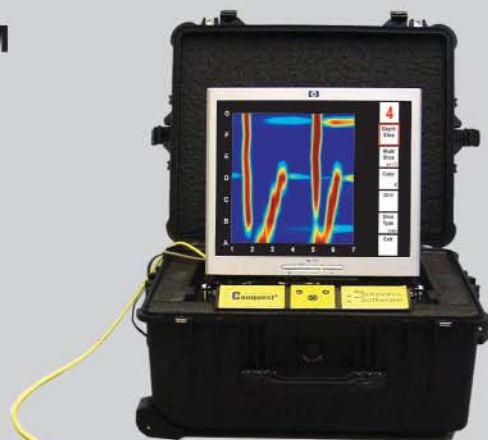
Mapping post tension cable and rebar



Locating radiant heating tubes

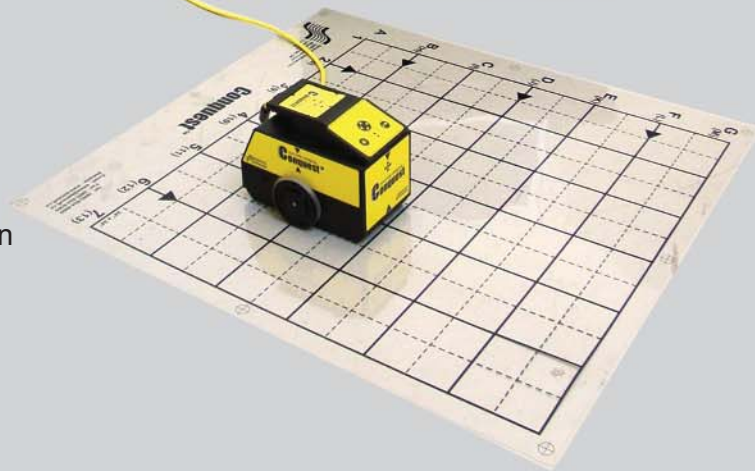
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The Conquest Checklist:

- ✓ **Speed** Standard imaging in under 2 minutes
- ✓ **Ease-of-use** Simple menu-driven operation
3 control panels for direct or remote operation
Wireless remote
- ✓ **Light weight** Sensor head < 1.9 lb (0.9 kg)
Total system < 46.5 lb (21.1 kg)
- ✓ **Flexibility** Light sensor
Flexible cable
Ergonomic design for hard-to-access areas
- ✓ **Positioning** Integrated slim line wheel odometer
Use metric (mm) or imperial (inches) units
- ✓ **Technology** World recognized Sensors & Software GPR technology
- ✓ **Data storage** Industry standard removable flash for verification or documentation
- ✓ **Power** Power from A/C mains or 12 V battery units
- ✓ **Safety** Satisfies regulatory standards world-wide
for UWB devices
- ✓ **Training** Built-in interactive training course and self-help
- ✓ **Support** Customer service is our priority - ask our customers!



Join the growing number of Conquest users



**Sensors &
Software**

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