VITALCHECK® EMS

SR2000® Advanced SMARTSCSR™

Featuring VitalCheck® Electronic Monitoring System (EMS)

CSE

SMARTSCSR™ with VitalCheck®

A CSE **SMART**SCSR™ that contains VitalCheck® electronics, such as the SR2000®, allows for continuous monitoring of the health of the unit. A simple blinking LED light serves as a quick, easy, and complete inspection of the unit. With its built-in radio, it is also able to transmit its status to a VitalScan™-equipped device.
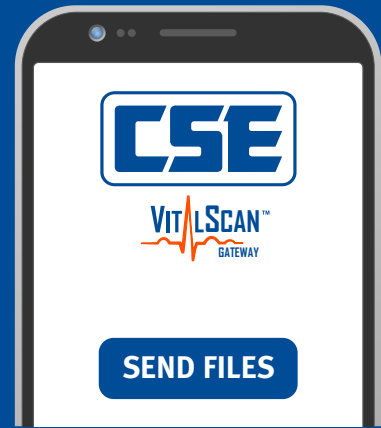
VitalScan™ Gateway

Built on the same platform as VitalCheck®, the VitalScan™ Gateway is able to communicate with nearby units (such as an entire cache) to extract SCSR health status data. This data is saved onboard and ready to transfer to the CSE App in just a few seconds. In addition, an integrated LED alerts the user of the overall status of a cache.

Direct link between VitalScan™ Gateway and VitalCloud™ Portal utilizing existing mine-wide networks coming soon!
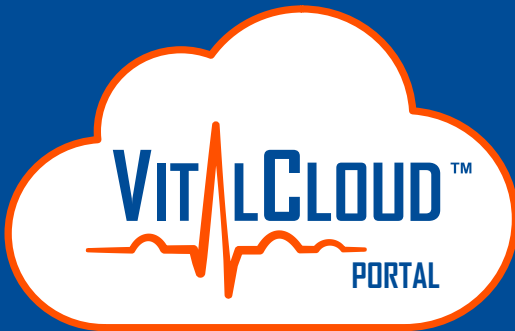
CSE App

By using the CSE App, a user can quickly and wirelessly transfer inspection records from a VitalScan™ Gateway to a mobile device. With a simple press of a button, these records can be trasmitted to the VitalCloud™ Portal for management and compliance reporting.

SEND FILES

VitalCloud™ Portal

Managing SCSRs becomes easy with VitalCloud™ Portal. An intuitive online dashboard provides a snapshot of your units' status, and detailed cache and unit data is available when more detail is desired. At the click of a button, a report can be generated and exported for recordkeeping and MSHA submission.

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SCSR Program Considerations

Direct Inspection Cost	Indirect Inspection Cost	Risk
Travel to/from SCSR location	Inspection accuracy	Safety/loss of life
Open storage boxes	Transcribe data	MSHA inspection/fines
Find correct unit(s)	Manage inventory	Insurance premiums
Hands-on inspection	Generate reports	Training effectiveness
Manual recordkeeping	Search for units	Human error

VitalCheck® EMS can reduce the financial burden of your SCSR program and help to mitigate risk!

Existing SCSR Inspection and Maintenance	VITALCHECK® EMS
❌ Objective, one step inspection	✅ Objective, one step inspection
❌ Wireless inspection capable	✅ Wireless inspection capable
❌ Electronic recordkeeping	✅ Electronic recordkeeping
❌ Online inventory management	✅ Online inventory management
❌ MSHA report generation	✅ MSHA report generation
❌ Real-time alerts	✅ Real-time alerts