SEAL STATS® Real-Time Support Tools for Medical Device Packaging

With the SEAL STATS® system, packaging engineers gain instant access to technical support, troubleshooting resources, machine manuals, and a visual reference library of known seal failures. SEAL STATS® brings real-time connectivity to your medical device pouch sealing process, helping you protect sterility, reduce downtime, and maintain compliance.

SEAL STATS® App Real-Time Solutions at Your Fingertips

Troubleshooting Database

Access a growing library of common machine issues and solutions. Select your machine model to view targeted troubleshooting steps designed to get your equipment back online quickly. As users provide feedback, we continue expanding this resource.

Machine Manuals

The SEAL STATS® app provides instant access to your sealing machine manuals right at the point of service, calibration, or validation. No more searching for documents, your complete manual is available in seconds.

Visual Seal Inspection

Use your mobile device to photograph a seal anomaly and compare it against a library of known seal failures. Scroll through reference panels, identify the defect, and access recommended solutions. SEAL STATS® makes visual seal inspection fast, consistent, and accessible.

Machine Support

SEAL STATS® gives packaging engineers immediate access to electronic manuals, troubleshooting tools, and live technical support, all from a single interface. Real-time chat connects your team directly with certified support specialists.

Powerful Seal Inspection Reference Tool

SEAL STATS® now integrates our VIU™ visual seal reference database directly into the app. This allows packaging engineers to compare their seal anomalies against a comprehensive library of known failure modes.

Identifying the failure type is the first step toward solving it. Once identified, the app guides you to well-defined corrective actions. The VIU™ database was developed by our Certified Packaging Professional (CPPL) in our ISO 17025 accredited laboratory to simplify and standardize visual seal inspection.

Why Real-Time Machine Support Matters

The pouch sealer is the most critical component in your sterile packaging line. Historically, medical device packagers relied on periodic sampling to confirm machine performance. This left large windows where sealers could drift out of specification, creating the risk of improperly sealed pouches and compromised sterility.

SEAL STATS® changes that. Coming soon, quality managers will be able to monitor machine performance in real time and receive non-conformance alerts directly on their mobile device. Whether you're in the cleanroom or across the facility, SEAL STATS® will soon keep you connected to your validated packaging process.

Call Customer Care: 800-550-3854

Validation Connectivity with SEAL STATS®

Coming Soon: Calendar-Based Validation Insights

A new calendar feature will allow packaging engineers to review sealing events by date and observe machine behavior over time. You'll be able to:

- Trend machine activity on specific days
- Overlay sealing events with peel and burst test data
- Review alarm activity over a 30-day period
- Correlate machine behavior with seal strength output

This level of granularity provides powerful insight into machine performance and process stability.

SEAL STATS® Connected (Coming Soon)

Stay connected to your medical device packaging machines, anywhere, anytime.

If you manage a medical device packaging line or oversee a hospital SPD center, you understand the risk of a failed pouch seal. SEAL STATS® ensures that critical machine notifications reach you instantly.

The system monitors key parameters such as sealing temperature, conveyor rotation speed, and sealing force. When a parameter drifts outside acceptable limits, SEAL STATS® sends an alert to your mobile device or computer so your team can respond immediately.

Critical Parameter Alerts—Wherever You Are

Whether you're in the cleanroom or miles away, SEAL STATS® keeps you informed. The system detects when a pouch sealer falls outside validated parameters and sends alerts via text or email to registered quality team members.

This real-time visibility helps prevent non-conforming packaging events and reduces the risk of costly product recalls. SEAL STATS® is an essential tool for maintaining a compliant and reliable medical device packaging program.

The sealing machine connection iteration is coming to SEAL STATS® - stay tuned...

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Connecting medical device packaging to patient safety.

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