ENDORA™
Endoscope Tracking System
The MEDIVATORS™ ENDORA™ Endoscope Tracking System is a reprocessing management tool that tracks and documents the endoscope workflow from the procedure through the reprocessing cycle to storage, ensuring reprocessing protocols are being completed on time and in the correct order, resulting in a patient-ready endoscope. If there is a breach in the reprocessing protocol, the ENDORA System alerts the operator and sends an email notification to management. ENDORA also performs as an endoscope inventory management system to optimize the useful life of the endoscope. The ENDORA System is a paperless solution providing at-a-glance endoscope traceability with full reporting capabilities for reprocessing assurance.

- Ensures reprocessing quality
- Improves workflow efficiency
- Assists in endoscope inventory & repair management
- Provides real-time endoscope traceability
- Presents administrative tools for benchmarking, productivity & cost analysis
- Provides access to SOPs & training materials
- Notifies management of reprocessing breach
- Interfaces with MEDIVATORS® automated reprocessors
- Promotes adherence to SGNA®, ASGE®, APIC®, FDA, VA, CDC, JHACO and AAMI®, guidelines for reprocessing documentation
**Cutting Edge Technology**
- Kiosk with capacitive touch screen and built-in RFID reader, barcode scanner and gesture detectors
- Compatible with hands-free data entry methods of 1D & 2D barcodes, RFID tags and gesturing (patent pending) for improved infection prevention
- Operator RFID bracelets for hands-free ID entry
- Full networking options available via ENDORA Server or facility server
- Fast technical support via remote diagnostics
- VESA-pattern for easy mounting

**Intuitive Software Design**
- Customizable software can be tailored to each facility’s reprocessing protocols and workflow
- Intuitive software design for easy navigation
- Meets HL7 requirements for integration with other software platforms

**Hands-free Data Entry**
- Gesture detectors: wave your hand in front of kiosk to log data

**Quality Assurance & Workflow Efficiency**
- Data capture from each reprocessing step provides comprehensive paperless documentation
- Ensures reprocessing steps are occurring in the proper order
- Verifies endoscope has been high-level disinfected prior to each procedure or storage
- Time stamping facilitates reprocessing time requirements

- Seamless integration with MEDIATORS® Advantage® Plus, DSD®-201LT, DSD EDGE® Automated Endoscope Reprocessors for improved data capture and reduction of manual entry errors
- Veriscan® LT Leak Tester and CER Endoscope Reprocessor data integration coming soon
- Records single-use products for procedure (i.e. valves) and reprocessing (i.e. brushes) to ensure each patient receives a fresh set
Administrative Tools for Benchmarking, Productivity & Cost Analysis

- Reporting capabilities on all reprocessing records to analyze endoscope utilization, workflow timing, operator performance, etc.
- Workflow time stamp analysis used to reduce downtime
- Email notifications for breach in workflow protocols, unmet time requirements and endoscope failures
- Audible alerts if endoscope scanned is not following proper workflow i.e. if an endoscope has not been disinfected and is brought into a procedure room or storage area
- Uploads for Standard Operating Procedures (SOPs), user manuals, instructions for use, quick start guides and videos

Scope Repair Management

- Effectively manage endoscope repairs with the Scope Repair Module
- Log repair company information, damages, repairs and costs by endoscope
- Track incoming loaner endoscopes
- Decrease repair costs with reporting on damage type, damage type by operator, repair costs, etc.

Inventory Management

- Endoscope management by inventory type and quantity including loaner endoscopes
- Endoscope location tracking updated in real-time including workflow traceability
- Improve endoscope rotation to decrease endoscope wear and tear thereby reducing repair costs
**ENDORA™ System Workflow**

**Storage:**  
Logs which cabinet the endoscope is in  
Timestamps when endoscope was put into cabinet

**Procedure:**  
Links patient ID to endoscope used in procedure  
Logs bedside cleaning is completed

**High-Level Disinfection:**  
Logs high-level disinfection cycle  
Logs disinfectant test results

**Reprocessing Sink:**  
Logs leak test pass/fail results  
Logs manual cleaning

Has this scope been leak tested?  
Is the endoscope ready for patient-use?  
Which scopes are out for repair?

**Examples of information captured and reported by the ENDORA™ System**

**Workflow**
- Overall time from patient through disinfection
- Storage time by endoscope
- Date and time of last high-level disinfection
- Average time between reprocessing steps
- Number of times endoscope was used
- Quantity of skipped workflow steps by operator

**Operator**
- Process time at each reprocessing station
- Process time between reprocessing stations

**Repairs**
- How many endoscopes go out for a repair that a particular doctor has used or a particular operator has cleaned
- Repair costs per endoscope
- Repair type per endoscope
- Endoscope damage logged by operator
- Which endoscopes are out for repair the most
- Average number of days endoscope is out for repair

**Endoscopes**
- List of all clean endoscopes
- Endoscopes in cabinets that will exceed the required storage time
- Reprocessing history of a particular endoscope for a specific time frame
- Most common failure reasons
- Leak test failure quantity by reason

Just ask ENDORA!