

# MANDEXIN SYSTEMS CORPORATION

## SISTrack

for — Surgical Instrument Sterilization Tracking & Control

*What was designed by a major teaching hospital is now available to your health center!*

*Open technology interfaces readily to other enterprise systems!*



Bottom- Liver Transplant #2

### MANDEXIN SYSTEMS CORPORATION

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- ✓ Identify and track every tray, container, cart — even instruments — by their unique bar-code !
- ✓ Track every asset or sterilization load against the schedule of surgical procedures !
- ✓ Pinpoint, real-time, the physical location or process-step of any asset, or its usage over time !
- ✓ Track output, in units or time, by process step or staff !
- ✓ Match assets and the orders using them !
- ✓ Q/A count what's assembled or returned !



Since 1980

| SISTrack features ...  | ... SISTrack benefits !   |
|--|---|
| Bar-coded IDs for all case-carts, containers, and trays of surgical supplies and instruments   | <ul style="list-style-type: none"> <li>✓ Track each item throughout its usage/sterilization/re-usage cycle: <ul style="list-style-type: none"> <li>◆ order-processing and distribution,</li> <li>◆ decontamination,</li> <li>◆ preparation &amp; assembly,</li> <li>◆ sterilization &amp; storage,</li> </ul> </li> </ul> <p>to have an indelible electronic record of what was assembled, sterilized, issued, re-returned, or decontaminated, and when and by whom, at your fingertips !</p>                                 |
| Associates assets with either a pick order or an identifier from the hospital's O/R scheduling process or system, pinpointing the date & time of usage ! | <ul style="list-style-type: none"> <li>✓ Links trays, container, carts, even instruments, to limit exposure and expense, by pinpointing: <ul style="list-style-type: none"> <li>◆ which procedures used which trays to minimize exposure to any sterilization run with a question mark !</li> <li>◆ the location of affected items, or the staff involved in each process-step !</li> </ul> </li> </ul>   |
| WEB-browser interface  | <ul style="list-style-type: none"> <li>✓ Access or share order information from anywhere, easily !</li> <li>✓ Workstation interaction maximizes the productivity of internal staff !</li> <li>✓ Easily referenced assembly instructions enhance productivity, training, and QA !</li> </ul>   |
| Uses heat-resistant bar-code labels with high-strength adhesive  | <ul style="list-style-type: none"> <li>✓ Tough identifiers withstand the high temperatures required for disinfection !</li> <li>✓ <i>Durability</i> means prolonged tracking of carts, containers and trays !</li> <li>✓ Handy 2.25" x 1.25" format clearly identifies each item.</li> </ul>  |
| Allows precision-management of different kinds of orders   | <ul style="list-style-type: none"> <li>✓ Track these medical and surgical supplies &amp; instrument orders: <ul style="list-style-type: none"> <li>◆ Normal</li> <li>◆ Emergency</li> <li>◆ Quick turnaround (exceptional sterilization procedure)</li> <li>◆ Back order (fill missing items when available)</li> </ul> </li> <li>✓ Orders may be browsed via WEB interface, providing <i>to-the-second</i> control to staff or managers !</li> </ul>   |
| PALM OS hand-helds provide transaction control   | <ul style="list-style-type: none"> <li>✓ Hand-held scanners conveniently record every issuance or return !</li> <li>✓ Surgical instrument assembly instructions pop up on workstation as scanning occurs !</li> <li>✓ Electronic batches can be synchronized all-at-once to the database !</li> </ul>   |
| Useful standard reports  | <ul style="list-style-type: none"> <li>✓ Provide pinpoint operational control via reports, <i>like</i>: <ul style="list-style-type: none"> <li>◆ Orders Report (<i>by: SISTrack ID, and by: surgical procedure identifier</i>)</li> <li>◆ Equipment by status (<i>e.g. assembly, damaged, in-use</i>)</li> <li>◆ Performance reports, by process step and/or employee</li> <li>◆ Inventory value (<i>booked, depreciated</i>)</li> <li>◆ Exceptions (<i>orders exceeding normal duration in cycle</i>)</li> </ul> </li> </ul> |
| Open, industrial-strength database   | <ul style="list-style-type: none"> <li>✓ Reliable, mission-critical technology ensures peace-of-mind !</li> <li>✓ ODBC, SQL or HL7-ready !</li> </ul>   |