

# 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

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- ✓ **Identify every tray, container or cart with a bar-coded SISTrack ID that localizes the instruments within !**
- ✓ **Track every SISTrack ID to your schedule of surgical procedures !**
- ✓ **Limit the risk of possible infection transfer to specific trays and containers of instruments, and to vastly fewer patients !**



Since 1980

| SISTrack features ...   | ... SISTrack benefits !   |
|---|---|
| Bar-coded SISTrack IDs for all case-carts, containers, and trays of surgical supplies and instruments   | <ul style="list-style-type: none"> <li>✓ Track each item by its SISTrack ID 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 at your fingertips an indelible electronic record of what was sterilized, when, and when it was issued &amp; returned !</p> |
| Associates the SISTrack ID with the surgical procedure identifier of your O/R scheduling process/software, and/or the O/R Room and date & time of procedure ! | <ul style="list-style-type: none"> <li>✓ Links the procedure to a cart, tray, or container, to limit the hospital's exposure and expense, <i>by</i>:               <ul style="list-style-type: none"> <li>◆ knowing precisely which patients were exposed to a set of instrument(s), to minimize public impact !</li> <li>◆ pinpointing the set of instruments affected, avoiding needless inventory wastage !</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 <i>prolonged</i> 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 when 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>◆ 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>✓ Generate ad-hoc reports using standard office tools (ODBC). Or, interface SISTrack to scheduling &amp; other enterprise software via HL7 !</li> </ul>   |