Operational costs in the modern CSSD & the importance of reporting and traceability

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## History of INVITEC

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1995</td>
<td>Founded by Roeser Medical (local Aesculap dealer in Germany) Launch IC STERIL</td>
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<tr>
<td>2001</td>
<td>Joint Venture with B.Braun / Aesculap Launch instacount®PLUS</td>
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<td>2003</td>
<td>Launch of instacount®BASIC</td>
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<tr>
<td>2006</td>
<td>Cooperation with BELIMED</td>
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<tr>
<td>2006</td>
<td>Launch of instacount®BASIC network</td>
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<tr>
<td>2008</td>
<td>INVITEC become 100% present subsidiary of Aesculap AG</td>
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<tr>
<td>Today</td>
<td>about 600 instacount sold licenses all over the world</td>
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The concept of instacount

3 product lines

- 1 workstation
- 3 workstations
- individual combination of modules

3 workstations
The concept of instacount

All functions to run the daily business from very small to the biggest and most challenging Sterile Processing Departments
The concept of instacount - modular design
instacount. Core Module

All functions for ‘daily’ work:

- User management
- Settings
- Master data
- Assembly
- Load handling
- Set storage
- Various reports
Quality Management

**instacount.QM**

- High degree of safety
- Verification of methods
- Maintenance
- Tracking
- Sterilizer tests
- Activity log
- Statistics
Repair and Purchase of Items

**instacount.ORDER**

Keeps the repairs under control
- Item stock
- Order proposals
- Order management
  - repairs
  - purchases
- Order tracking and dunning
- Statistics
Cost Management and Controlling

**instacount.CONTROL**

Cost management
- Transparency costs
  - Re-processing
  - Disposable
- Logistics
- Fix
- Issuing incl. delivery notes
- Power measurement (e.g. productivity, scoring)
- Costs analyzing
Client Management for CONTROL & ORDER

**instacount.DISPATCH**
Especially designed for service provider and hospitals which delivers more than one hospital.

- Allows differentiation between clients in terms of cost- and order management
Cleaning and Disinfection

instacount.DECON

Quality assurance right from the start
◆ Entry documentation
◆ Requests & prioritization
◆ Reprocessing instructions
  ◆ SOPs / Media
  ◆ Remarks
  ◆ Instructions
◆ Washer load handling
Integration of Operation Theatres

**instacount.OPERATION**

Extension for operation theatres

- Master data
- Patient linking
- Set requests
- Tracking
- Case cart handling
- Weighing
- Completeness check
- Statistics
Checkpoints

**instacount.PROCESS**

Tracking of the workflow
- Flexible checkpoints settings
- Individual tracking of
  - Collections
  - Delivery
  - Further movements
Mobile Communication System

instacount.MOBILE
Communication without boundaries

◆ Handheld PC
◆ Windows Mobile
◆ 3 Applications:
  ◆ Batch loading
  ◆ Batch release
  ◆ Issue
Connection to Washer Disinfectors and Sterilizers

instacount. PDI (= Process Data Interface)

Collected information (data) from washer disinfector and sterilizer (e.g. temperature and pressure) will be linked with load information from instacount® PLUS.
Connection to Washer Disinfectors and Sterilizers

1. Export from machines
2. Register adapter
3. PDI-Adapter
4. Import folder for instacount.pdi
5. Fileserver 1
6. Fileserver 2
7. PDF-Backup
8. XML Backup
9. XML
10. Instacount.pdi
11. Linking of batch cycle
12. Instacount data base
13. Batch protocol printer
14. Machine (Sterilizer or Washer)
Integration in Hospital Information Systems

instacount. HDI (= Hospital Data Interface)

- Communication with other Hospital Information Systems
  - OR-Management System
  - Controlling
  - Material management

- Based on a comprehensive communication framework developed by INVITEC