

ATMOS^{Finland}group

CSSD Solutions

Full system to label, scan & track surgical equipment



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Atmos Group is a Finnish technology company manufacturing laser-marked labels for surgical instruments and accessories. We also offer a intuitive, modern SAAS tracking system shaped by real CSSD workflows and training centers.

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AtmosDot[®]

Find and sort instruments faster with **color coded** labels.

Versatile Compatibility

Suitable for most materials.

Effortless Readability

Faster identifying and sorting.

Long-Lasting Durability

Even up to 10 years.

Removable Design

Effortless removal when necessary.

Customizable Color Options

Choose your colors.

Easy Application

Apply and go!



General

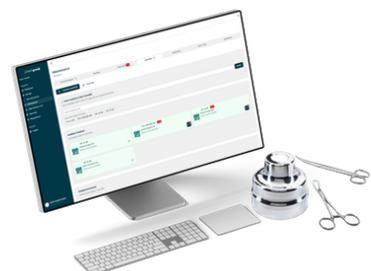
AtmosDot® labels are manufactured to order. The most common and recognized sizes are round, with diameters: 4.5 mm, 5.0mm and 6.5 mm.

Rectangular labels are also available, for long and narrow instruments.

Upon request, 2D matrix code (ECC200) can be laser marked on each label.
All matrix codes meet GS1 standards.

Each color has clearly contrasting markings for superior machine vision and human eye readability.

AtmosDot labels can be integrated in to any tracking system in use.



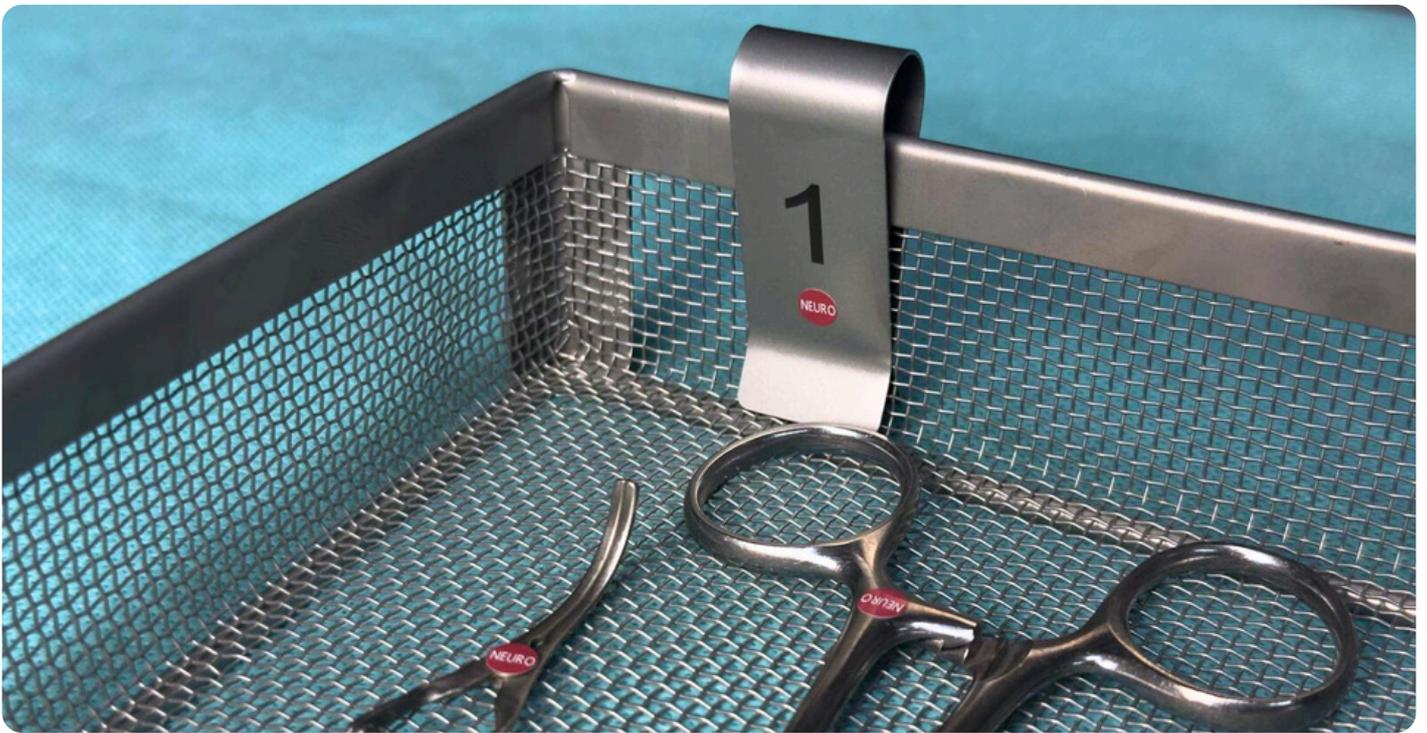


Customization

We understand that every central sterile services department (CSSD) has its own set of requirements and preferences when it comes to instrument tracking. That's why we offer fully customizable tracking labels, allowing you to tailor the shape, size, and markings to suit your specific needs.

The chart shows the PMS color of the labels and the outcome of the laser marked text / symbols / code.

| | | | | | | | |
|-----|--|------------|--|------------|--|-------------|--|
| 186 | | 286 | | 724 | | black | |
| 347 | | PMS VIOLET | | 709 | | cool gray 8 | |
| 124 | | 543 | | 528 | | 1205 | |
| 138 | | 570 | | 492 | | 397 | |
| 299 | | 602 | | light gray | | 204 | |



Tray clips

Clips provide clear department identification. Combined with AtmosDot labels, they deliver superior visibility for fast, reliable identification at every stage - from maintenance to storage and surgical preparation.

Customization

We offer customization to match your hospital and instrument management system:

- Multiple label colors
- Custom text, symbols, & numbering

Labels and plates are also available with direct laser marking, providing a permanent identification solution for CSSDs that do not utilize color-coded labels.





AtmosTrack

Validate wash loads, **secure** packaging & **ensure** sterilization.

Individual item tracking

Unique datamatrix codes for items.

Easy database creation

User friendly & fast item creation.

Easy integration

Cloud based SAAS solution.

Works on any device

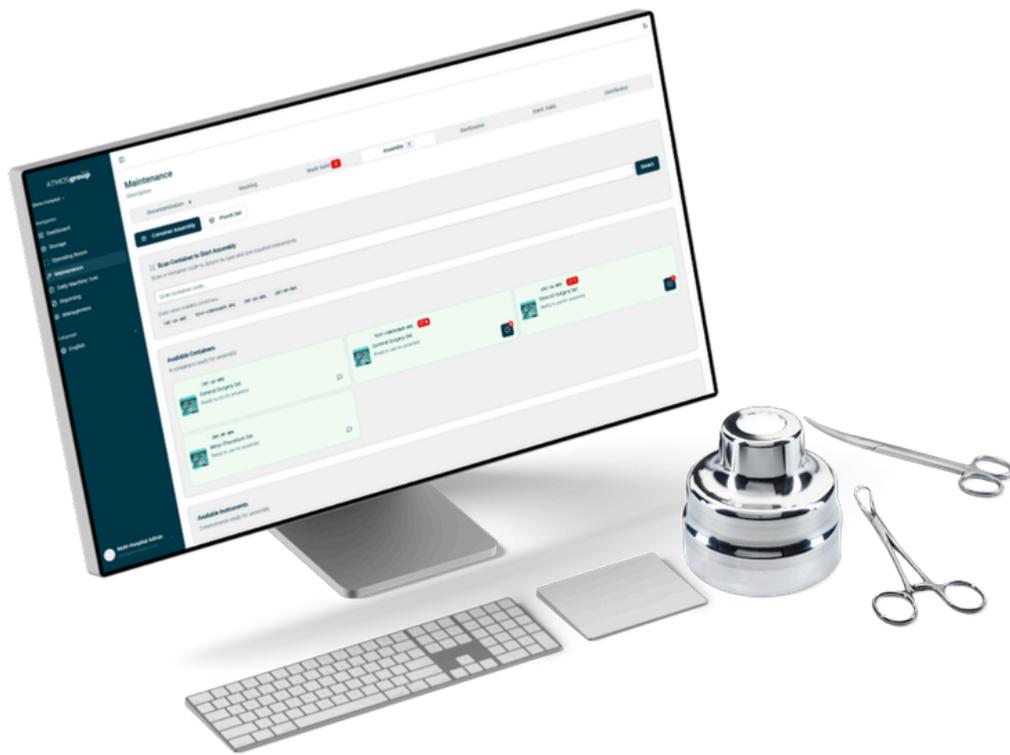
Responsive web application

Cycle monitoring

Washing and autoclave validation & reports.

Enchanted communication

Build-in commenting.



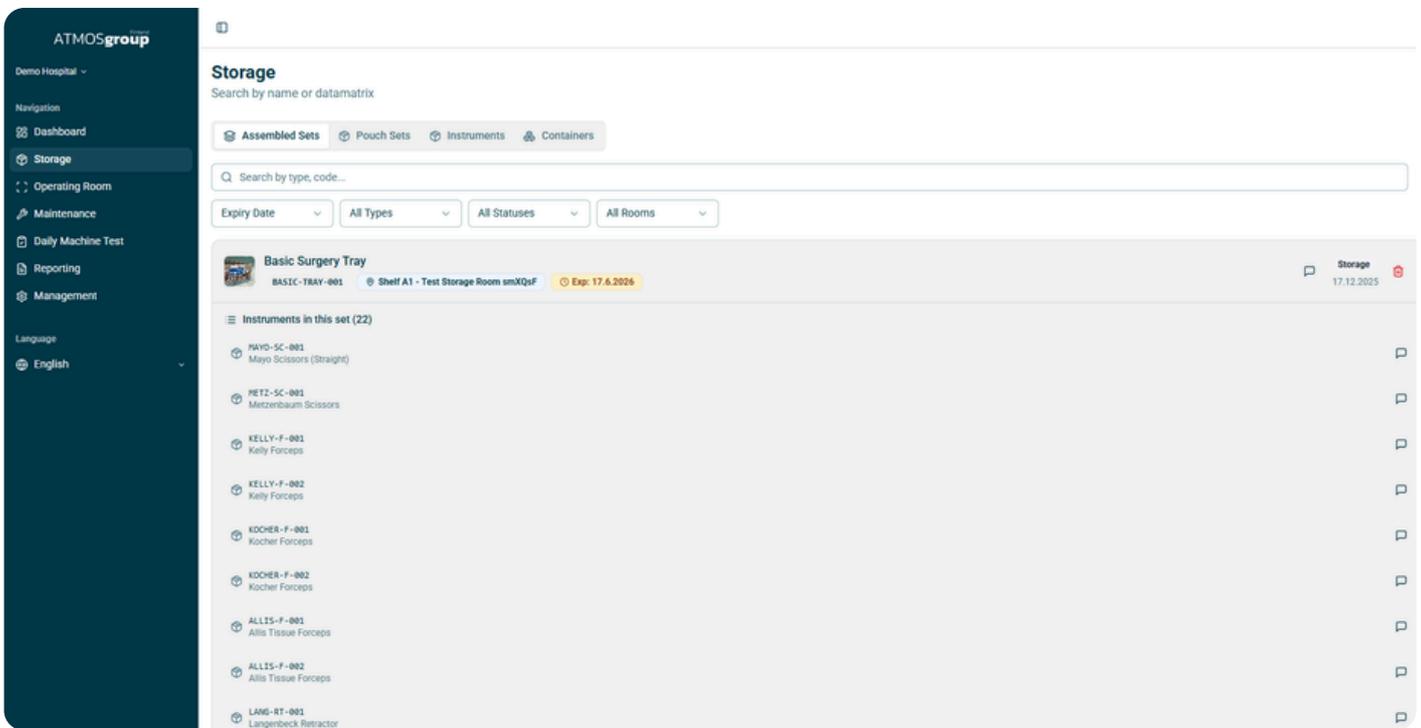
General

While assembling sets in CSSD, labeled containers, trays or instruments are scanned into the AtmosTrack system, providing real-time location and information. This immediate data capture allows staff to instantly verify the presence of all necessary components within a set, minimizing errors and delays.

Furthermore, the system simultaneously updates the status of each instrument, preventing potential shortages and optimizing the flow of sterile supplies to the operating rooms.

AtmosTrack aids correct container packing and helps locate replacement instruments. Built-in comments also retains a clear communication within the CSSD when managing items.

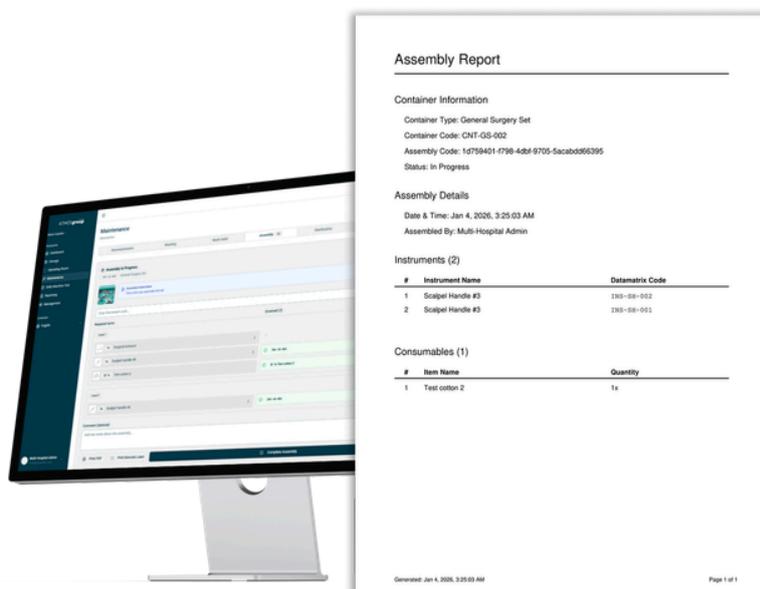




Always have the right instruments, at the right place, at the right time

Safe money and time

- Increased operational efficiency and reduced redundancy
- Improved compliance with health and safety regulations
- Data-driven insights for continuous process improvement
- Reduction of overload
- Streamlined workflow
- Enhanced communication between operating rooms and sterile processing





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