



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 develop custom-made instrument tracking systems for CSSDs to track items using our labels.

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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 deparment (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	



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.

Intuitive user interface

Just click & scan.

Cycle monitoring

Washing and autoclave validation & reports.

Enchanted communication

Web interface for OR.

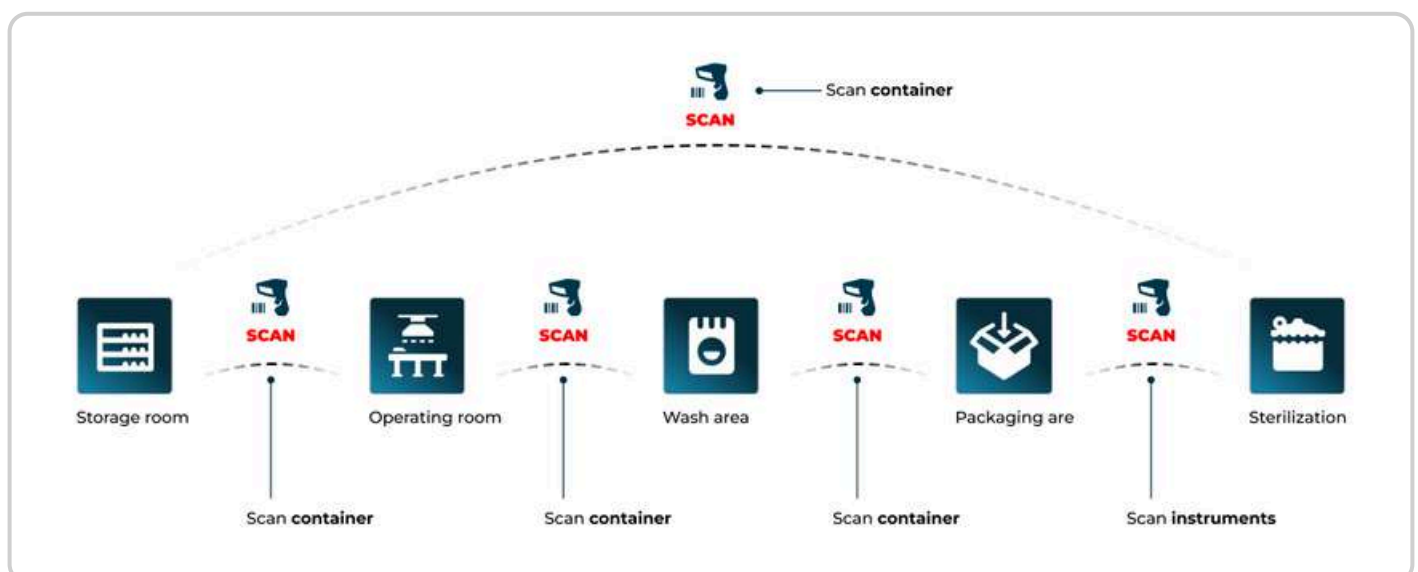


General

While assembling sets in CSSD, labeled instruments are scanned into the AtmosTrack system, providing real-time location and OR data. 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.

The software aids correct container packing and helps locate replacement instruments. Built-in images show assembled trays and guide multi-piece instrument assembly.





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

Key benefits

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



Contact information



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Over 20 years of experience in the development and consulting of instrument sterilization solutions.



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Served as CEO and project coordinator for multiple companies.

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