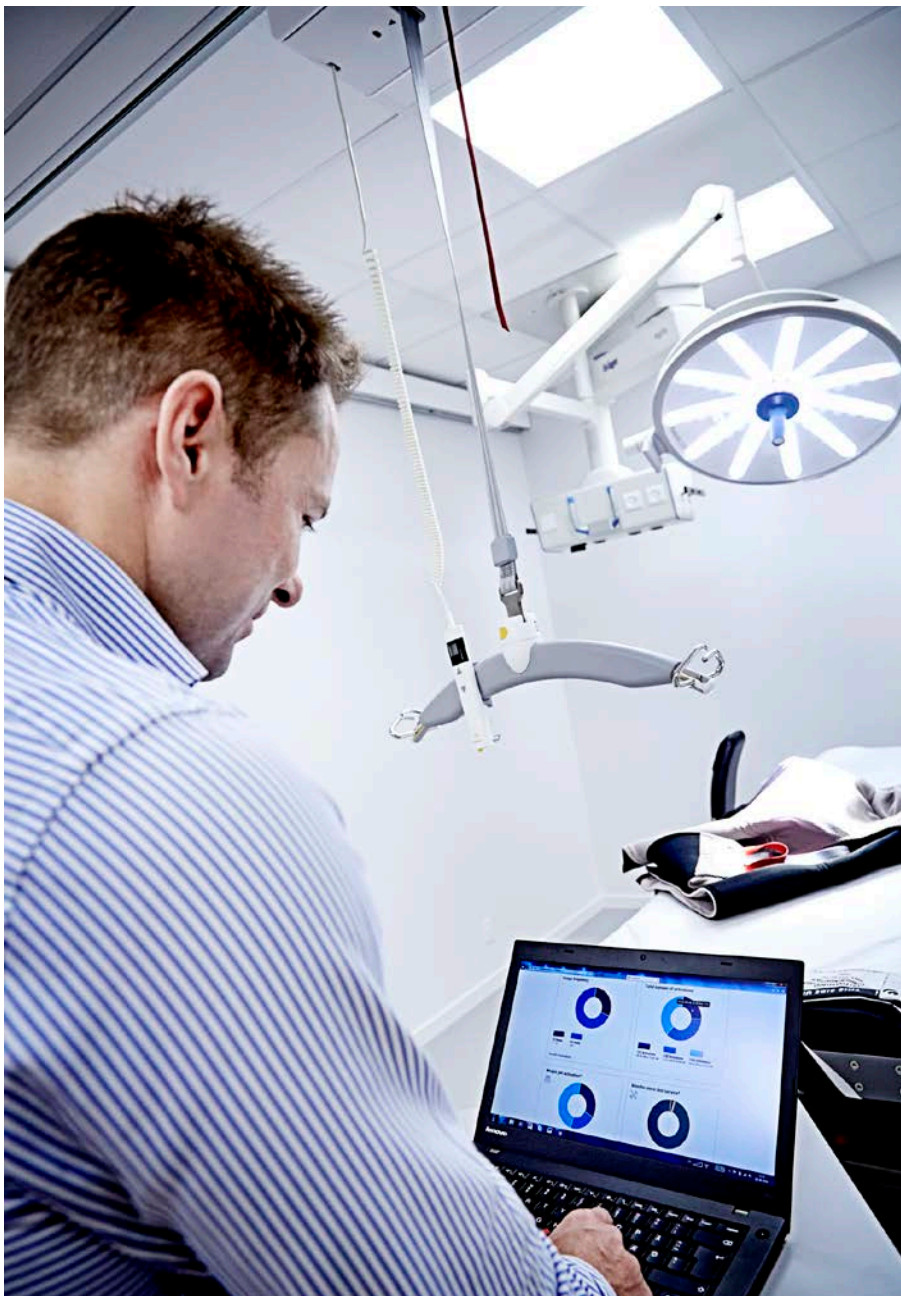


# Groundbreaking software brings new opportunities for superhospitals

Guldmann is currently launching a tool that allows Danish superhospitals to monitor and optimize the use of all their ceiling lifts.

BY DORTHE LUNDH



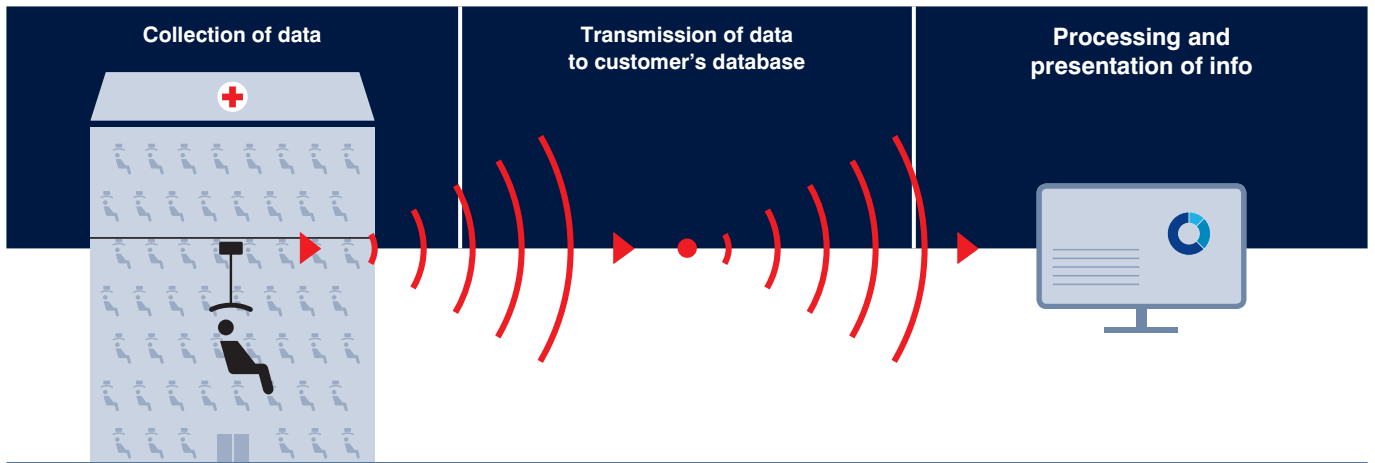
*Are our patient handling procedures being followed? Where do the issues lie? Were resources in the wards used as efficiently as possible last week? Is there a ceiling lift that needs a service check?*

Thanks to the CLM Online software solution that is currently being launched in Danish superhospitals, these questions will now be easily answered through accessible information.

CLM Online is an abbreviation of Care Lift Management Online, and the company behind it is Guldmann, a Danish company.

"We have been supplying healthcare technology that supports the growing requirements in the field of process optimization, patient safety and work environment in both Danish hospitals and hospitals abroad for many years now. Our particular area of expertise is optimization of lifting and transfer processes," says Guldmann's sales manager for Denmark, Claus Axelsen, who continues:

"We've now taken this one step further and developed this software, which makes process optimization easier. Because the system collects data automatically, with CLM Online it's easy to find out whether the hospital's ceiling lifts are being used as efficiently as possible or whether there are issues that need to be analysed further. In short, you can map all of the hospital's ceiling lifts and access all the relevant usage information in any location via a user-friendly interface. So this represents a groundbreaking innovation in terms of facility management".



1. Collection of data from the usage of all ceiling lifts installed in the entire facility
2. The accumulated data are transmitted wireless and continuously from the ceiling lifts via a WIFI connection
3. The data received is processed into information in the Guldmann CLM software and automatically presented in a usable and easy to understand format in the CLM Viewer

Axelsen has been project manager for medical technology in building the Skejby and Herning superhospitals for a number of years now, and therefore has a good understanding of the process optimization requirements for a modern hospital.

### Developed with US partnership

Guldmann started developing CLM Online several years ago when there was a requirement among its US customers for a tool to optimize the operation and safety of their ceiling lifts. This requirement was met by CLM Online, and the solution was beta-tested in partnership with the Sutter Health hospital group, which runs a number of large hospitals in California.

CLM Online provides the management of the US hospitals with an overview of whether the investment in ceiling lifts is being used as efficiently as possible in all departments or whether the procedures need to be adjusted in some areas.

At the same time, the operations department can monitor the hospital's several hundred lifts on an ongoing basis and can therefore respond proactively if a lift reports that a service inspection is required.

"Version 1.0 of CLM Online has just been launched, focusing on the system's ability to display usage and service requirements," explains Claus Axelsen, who summarises CLM Online as follows:

"Each individual ceiling lift can transmit data on how and when it is used. All usage data is collected centrally in a database via the hospital's wifi connection and displayed in a user-friendly interface that provides the relevant managers and employees without a complete overview of how the lifts have been used on a day-to-day basis without the need to interpret complex spreadsheets."

### Danish hospitals will influence development

Claus Axelsen explains that the CLM Online database can supply a range of other, more specific data, so he is looking forward to the Danish superhospitals using the system and indicating the type of information that might support their process optimization.

"There's no doubt that, by working in partnership with Danish hospitals, we will be able to raise the bar in terms of what

CLM Online can do. We are more than happy to further refine the software and the interface, so the tool supports the hospitals' facility management processes as effectively as possible," says Claus Axelsen.

Guldmann's sales manager is particularly looking forward to the collaboration with Rigshospitalet, which is just round the corner:

"Rigshospitalet has just chosen us as their business partner for a new wing. This will naturally involve the implementation of CLM Online. We are also in conversation with other major projects here in Denmark," says Claus Axelsen.

He thereby offers Danish hospitals the prospect of CLM Online being expanded on an ongoing basis as future objectives in terms of operations, patient safety and work environment evolve.

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Guldmann Sales Manager  
Claus Axelsen

### Usage frequency

