

# Achieving compliance without disrupting production

## CASE STUDY



Healthcare



Medical  
Devices



Product Serialization  
and Authentication

### CUSTOMER PROFILE

B. Braun is one of the world's leading providers and manufacturers of healthcare solutions, supplying products and systems for anesthesia, intensive care, cardiology, surgery and extracorporeal blood treatment, as well as providing services for clinics, physicians in private practice and the homecare sector. The B. Braun product range comprises 5,000 different products, 95 percent of which are manufactured by the company.

### CONTEXT

B. Braun needed a traceability solution to meet regulatory requirements for product serialization. The company's product lines are housed in two different areas, one of which contains serialized lines that run around the clock, producing more than a dozen different products. The second area houses the packaging lines.

### CHALLENGES

Because B. Braun's manufacturing lines operate 24/7, shutting down to allow the integration of a serialization and traceability solution was not an option.

OPTEL's **turnkey solution**  
and **quick installation**  
helped the company comply  
and optimize production.



## SOLUTION

B. Braun purchased multiple lines from OPTEL, from traceability systems to the PalletMaster, which is used to identify and check boxes and pallets with the help of cameras or barcode readers.

OPTEL worked around the shutdown restrictions by sending multiple installation teams who worked extended shifts to install five lines in just two weeks.

All lines are now connected to OPTEL's Open SiteMaster (OSM) 2.0, OPTEL's traceability software solution for the medical device industry. Located at the plant level, OSM acts as a hub, coordinating actions for the plant, gathering data from the packaging lines, communicating information and work orders up to the corporate level, getting serial numbers and sending back reports.

## RESULTS

As one of the first companies to use OPTEL's OSM 2.0, B. Braun benefited from a custom solution that was easily and quickly integrated into its operations, which allowed B. Braun to streamline its processes. All lots prepared with the SAP system are now pulled by OSM and ready for production. This reduces human error as purchase orders are scanned at line level to start the production. Once everything is completed, reports are sent to SAP.

The solution not only helped B. Braun comply with serialization regulations but also reduced the risk of human error by automating purchase ordering and other processes.

## CONTACT US

For more information on our solutions for medical devices, visit [optelgroup.com/medical-device](https://optelgroup.com/medical-device).

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Without shutting down any lines, OPTEL helped the company achieve serialization compliance and **reduce operational errors.**



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