

Surgical Capacity Optimization

Reimagine perioperative performance with **decision science & quantum-inspired technology**



Why is surgical scheduling hard to optimize?

There are many variables to consider like operating rooms, surgeon preferences, patient needs, equipment needs, ICU and inpatient beds, and many more.

Hence, making it a complicated and complex process.

While dedicated surgical planning professionals strive to do their best day in and day out, the nature of this process is complex and simply not well suited to manual planning or the products available in the market today.



Surgical optimization: More than a workflow challenge

Today's IT solutions look at the challenge from a workflow perspective, which simply does not address the underlying issue of optimizing the surgical scheduling process to right size ORs and reduce patient wait times.



Optimized capacity = better patient experience

Optimized surgical capacity leads to maximum operating room utilization and surgical throughput, translating into revenue increase, better employee experiences as well as positive impacts on patient experience and health.

Fujitsu delivers surgical capacity optimization.



Increasing surgical throughput

Fujitsu addresses the root cause of surgical scheduling inefficiencies: by holistically accounting for the vast number of variables that need to be brought together in an optimal way.



Using quantum-inspired optimization

We can optimize the planning process using decision science and Fujitsu revolutionary quantum-inspired technology. This approach massively outperforms traditional computing with an approach designed to solve large-scale optimization problems. Ideal for the complexity of surgical scheduling.



Right sizing your surgical capacity

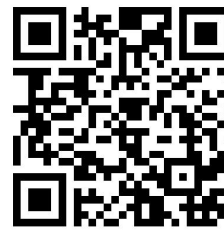
We create new capacity for additional surgeries, reducing operational cost by eliminating inefficiencies. Start the surgical capacity optimization journey in your hospital, together with Fujitsu.

Learn more about how hospitals can become data-driven businesses



corporate-blog.global.fujitsu.com/fgb/2022-03-29/01/

Learn about driving efficiency in health services with surgery capacity optimization



www.youtube.com/watch?v=sRO-U5ZStYI

Contact

David Hacker

(724) 525-1518

david.hacker@fujitsu.com

www2.fujitsu.com/global/uvance/healthy-living/

[healthy-living/](http://www2.fujitsu.com/global/uvance/healthy-living/)

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