MERIVAARA

OPENOR™

Revolutionary open architecture system, amazingly easy to use
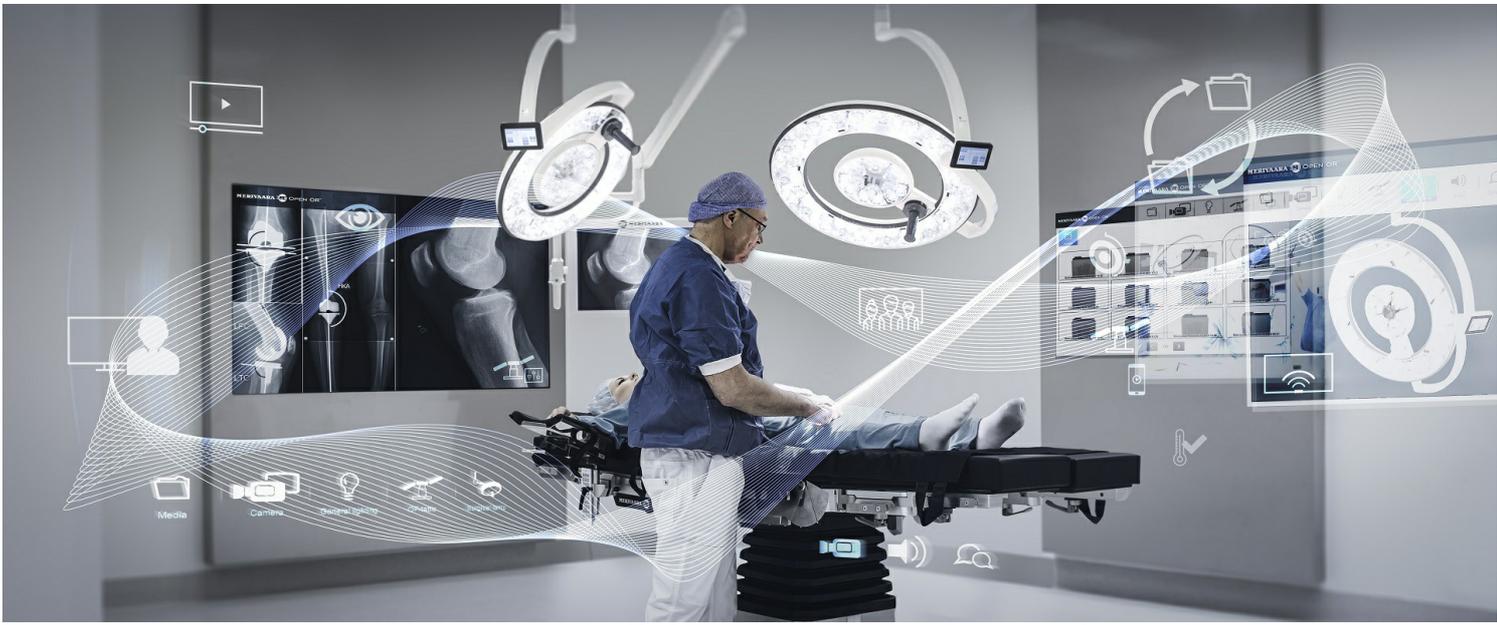
OpenOR™ is a high capacity, future-proof system in a compact design that integrates operating room devices, data and image management.

OpenOR has an intuitive and streamlined user interface - anyone can use it with little training! OpenOR can be tailored based on your needs in your own language.

Over IP based audio and video management system inside the operating room enables flexible video routing between sources and displays. Medical video devices can easily be connected with a simple plug'n play function. OpenOR integration system enables real-time remote intercom capability and premium level of university teaching outside the OR. No delays in image transmission inside or outside the operating room. Fibre network based solution makes it future proof and provides enough capacity for uncompressed 4K resolution.

OpenOR provides management of surgical lights, operating tables, cameras and environmental controls such as general lighting and air ventilation. It has tools for improved patient safety, operating room hygiene and efficiency as well as relaxation for patients.

Pay as you grow – modules can be added also afterwards. Merivaara has extensive experience of IP transmission technology in medical environment. This guarantees that OpenOR is reliable and future proof solution for your operating room.

Efficient workflow and increased productivity with OpenOR

Image and video management
- Image and video source control
- Archiving

Centralised control of devices – from any vendor!
- Operating tables
- Surgical and general lighting
- Cameras
- Audio device
- Air ventilation

Touch-screen user interface
- Intuitive and streamlined to use via LCD touch screen
- Simplified layout designed in close cooperation with OR staff
- No pull-down menus
- Large push buttons
- Several language versions available

Remote consultation with voice and video
- Browser-based solution

- Enables flexible telemedicine
- Extremely useful in educational settings

Open architecture

- Freedom to choose devices and optimise budgets
- Both standard and customised functionalities

Easily expandable system

- Modular structure
- Pay as you grow

Compact in size

- Does not require operating room floor space

Integration with hospital systems

- PACS, HIS/RIS, etc.

Product Code	OpenOR™