RICHARD **WOLF**

spirit of excellence

The centerpiece

corenova

*core*nova

As individual as your specialty.

core nova **is cost-effective**

core nova can be operated efficiently and cost-effectively in any hospital environment. Your investment assets are protected because the functionality is easily expanded through new software as necessary. This enables you to acquire a particularly cost-effective system which presents an unrivalled proposition for procurement, operation and integration.

core nova **relieves the burden**

You can operate *core* nova very intuitively. Operating Room documentation almost takes care of itself. Automated workflows highlight the user-friendly approach. This leaves more time to serve the key players – your patients.

core nova **reduces workload**

core nova offers you a solution which can be established and operated with minimum resources using standard components.

*core*nova
adapts to your needs

core nova **is flexible**

core nova helps you carry out efficient planning for operations. Plug & Play allows short-term provision of the system for the next operation in a different environment. You always have the OR schedule available at a glance. Our system allows you to coordinate people and technology quickly and flexibly. Simple and reliable!

core nova **is space-saving**

core nova creates space because the footprint for our solution takes up no more space than absolutely necessary. We ensure that you have less complex cabling, less hardware, and we even eliminate the need for the technical room.

core nova **is user-friendly**

core nova gives you easy handling. The system offers you the functionality that happens to be necessary in any situation. Mobile solutions on the video cart permit unsurpassed system flexibility. Plug & Play prevents operational errors. Ultimately, more time is available for providing medical care to patients.

core nova

Discover the diversity of opportunities.

core nova **connects**

We achieve cross-device communication with intelligent software which adapts to your hardware and not the other way round. This means we are able to merge the existing equipment in your operating room into a modern integrated system. You don't have to purchase new equipment. *core* nova is future-proof and cuts costs.

core nova **automates**

We believe in systems which give you more time to concentrate on your core competences instead of creating additional administrative burdens. We achieve this by automating recurrent processes, control of equipment and documentation.

core nova **integrates**

Our end-to-end integration concept enables central access to information from all systems for the first time, irrespective of whether data comes from patient administration, operation planning, data archives or the operating theater.

core nova
revolutionizes clinical processes

core nova **protects**

Our aim is to provide even more certainty for you in the hospital workflow. We achieve this by consistently focusing our solution on digital certificates, encryption and secure data access. This already now allows you to meet the continuously rising requirements for data protection and security.
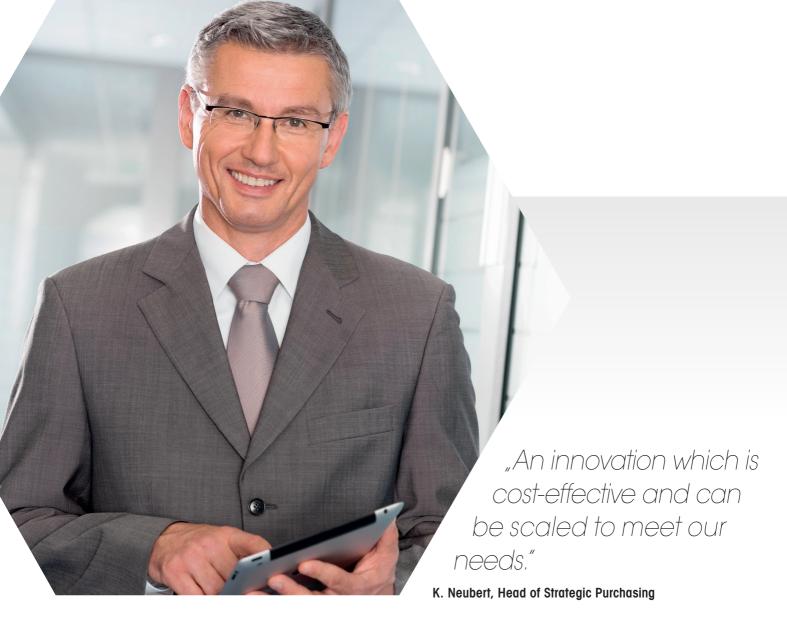
core nova **personalizes**

We use apps to empower you to make individual adjustments for virtually any clinical application. Individual presets identify and support the way you work. This enables you to benefit from all the freedom of a modular, versatile solution which always responds to your needs.

core nova **networks**

Plug-and-play with our fully network-based integration solution permits safe and easy handling. For the first time, our technology also allows small, outpatient surgical centers to benefit from the cost-effective application of advanced technology to the highest quality benchmarks.

smart

Simple and innovative like never before.

core nova includes voice control and touch panel for maximum convenient control,
cross-device monitoring of all functions from each workstation, and implementation
of new applications with apps - *core* nova makes your OR smart!

- Permits very simple handling with Plug & Play
- Only requires a few cables
- Impresses with a modern user interface
- Optimizes the clinical workflow

corenova

The centerpiece

simple

Complex workflows are fully automated.

You can structure your working environment more flexibly than ever before to suit your personal requirements! New functions can be installed quickly and operated easily. The intuitive graphical user interface can be easily adjusted.

- Supports with intelligent automation
- Offers very easy expansion of functions and new applications with apps
- Permits central monitoring of all devices
- Controls cross-device communication

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Managing Senior Physician

„A solution that [signifi-]cantly reduces [the] administrative work

C. Kastner, IT Administrator

secure

Information security redefined in the OR.

Medical devices and their control have to be protected against unauthorized access and manipulation. To date, this objective was only imperfectly achieved due to the wide diversity of devices and interfaces. **core** nova is therefore adopting new routes and using a platform of digital certificates to establish an integrated security architecture for communication between medical devices and software applications. We provide the enabler to connect the medical technology world of the operating theater with hospital IT – from admission of patients, through surgical intervention, to archiving.

- Offers integrated security architecture based on digital certificates
- Guarantees production and security of sensitive data
- Prevents access and manipulation of medical equipment and functions by unauthorized persons
- Accesses the authorizations stored in the hospital IT system

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The lifeblood of an idea

Our passion and an in-depth insight into the needs of our customers have enabled
us to design the best Operating Room integration solution ever created.
The centerpiece for every hospital!

- Because we create more scope for your team to care for patients within the daily hospital routine.
- Because we give you more freedom to adjust your working environment to your actual needs.
- Because we would like to ensure that you can focus your efforts on your core activities in a safe and relaxed approach.
- Because we offer you new functions year after year.
- Because we make a contribution to less administrative expenditure.
- Because integration of innovative technology should be possible for each hospital. Independently of the budget.
- Because flexibility is a must-have enabler for hospitals.
- Because we help you to save valuable space.

We have developed a concept to series production maturity which until recently appeared
to be simply a vision projected into the future. This system is easy to configure, can be
easily adapted to your environment, and also reduces costs at the same time.

www.discover-corenova.com

RICHARD
WOLF

spirit of excellence

excellence in **integration**

www.richard-wolf.com