



Operating Tables



Fluent usability

Since 1901

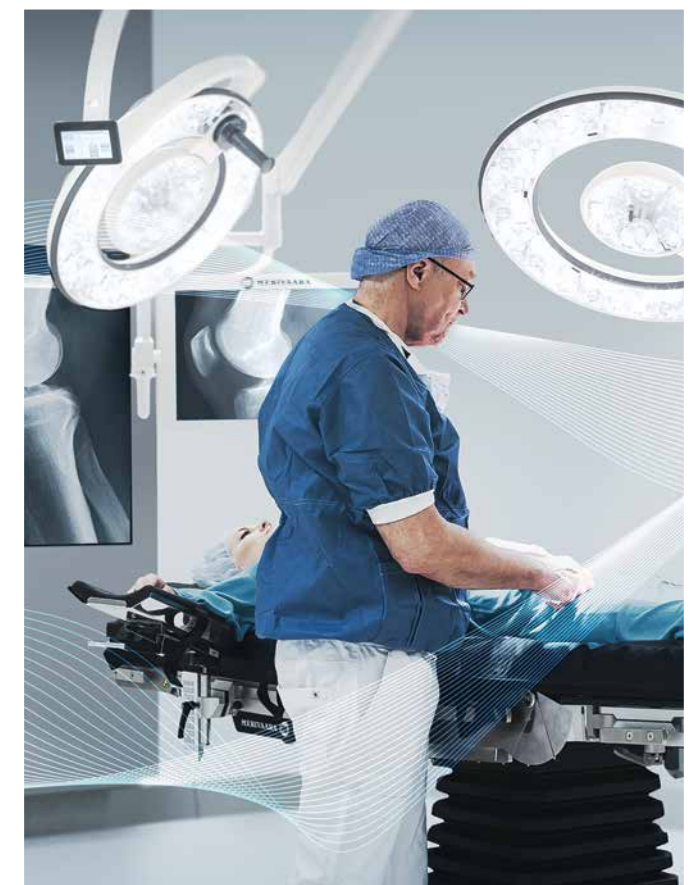
"In addition to the exquisite quality of work, we have taken the utmost interest in the functionality of the equipment. In this regard, several doctors committed to the cause have contributed their advice, based on their valuable experience."

Juho Merivaara in 1926, founder of Merivaara



In a modern operating room from the 1950s tables and lights were manually adjusted.

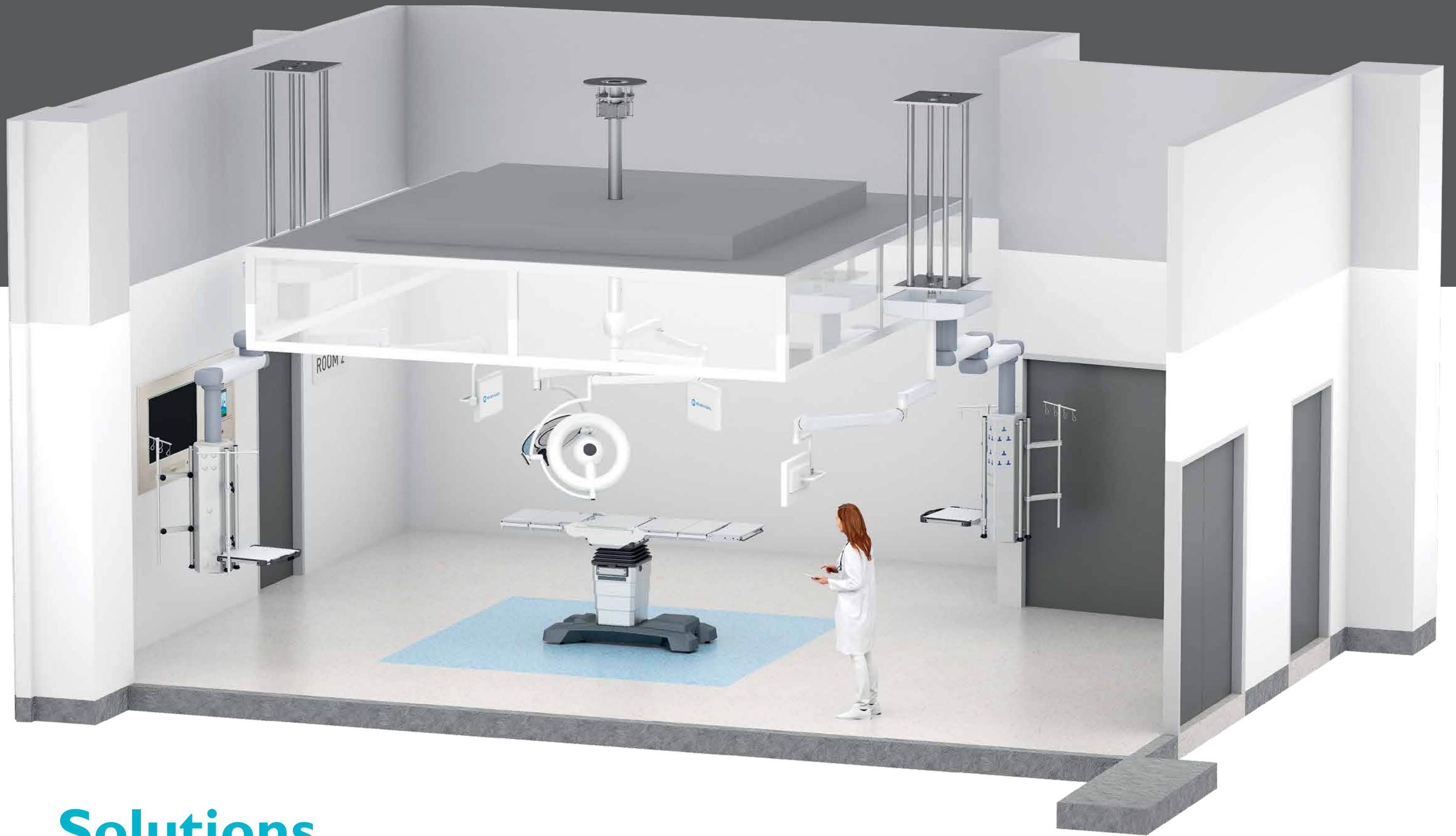
**DESIGN[®]
FROM
FINLAND**



We are proud that the company's values 120 years ago were so ahead of their time that they can still today be fully applied when designing new innovative solutions for healthcare professionals. This is demonstrated by our latest award-winning products, the Q-Flow surgical light and the Smarter Practico operating table with functionality and ease of use at the heart of the design. Our user interfaces are developed together with hospital personnel so that all our products and systems can be used intuitively.

We call this Fluent Usability; operating room teams can focus on patient care, not for the management of complex technologies. Top surgeons appreciate this all over the world.





Solutions

Merivaara Solutions offer operating rooms a wide range of high-quality products, systems and services. Our solutions not only guarantee patient safety, but also provide healthcare operators with the best value for money.

When designing our solutions around the entire surgical team, it is important for us to listen to the customer's needs. This allows us to ensure that the team can implement the procedures safely, quickly and reliably. At the same time, workflow is optimized and the productivity of the entire team will increase.

Merivaara has long experience from leading and implementing projects in operating rooms. For us, keeping projects to schedule and reducing costs is extremely important.

- SURGICAL LIGHTS • EXAMINATION LIGHTS
- OPERATING TABLES • TABLE ACCESSORIES
- INTEGRATION SYSTEMS • MONITORS & MONITOR ARMS
- PENDANTS • PROJECTS • MERIVAARA SERVICES

The Merivaara Scandia selection of surgical operating tables brings with it a history that traces back over a 100 years.

The Scandia operating tables are specially designed for elective and minimal invasive procedures making them the perfect choice for day surgery and short-stay departments.

Our success and experience make us the healthcare provider that we are today.



SCANDIA LITE

Streamlined design

Application examples:

- Laser Surgery
- ENT
- Hand
- Endoscopy
- Cystoscopy
- Ophthalmic procedures
- Ingrown Toenails
- Excision of Moles
- Hemorrhoidectomy
- Hernia repairs
- Appendectomy
- Intestinal obstructions
- Peritonitis
- Laser hair removal
- Ultra-fat blasting
- Breast augmentation

The Scandia Lite is a non-modular surgical operating table that has been specifically designed for private clinics and simple procedures.

Highlights

The Scandia Lite is the perfect choice for simple surgical procedures. The Lite offers an electro-mechanical height adjustment column with Trendelenburg combined with a manual and smooth adjustable tabletop.



Benefits of the Scandia Lite



1. HYGIENIC

- Easy to clean
- Designed to avoid fluid retention
- One piece base cover – no seams



2. MINIMUM HEIGHT

- Low minimum height of 560 mm



3. VELCRO-FREE MATTRESS

- Non slip surface
- Full length mattress



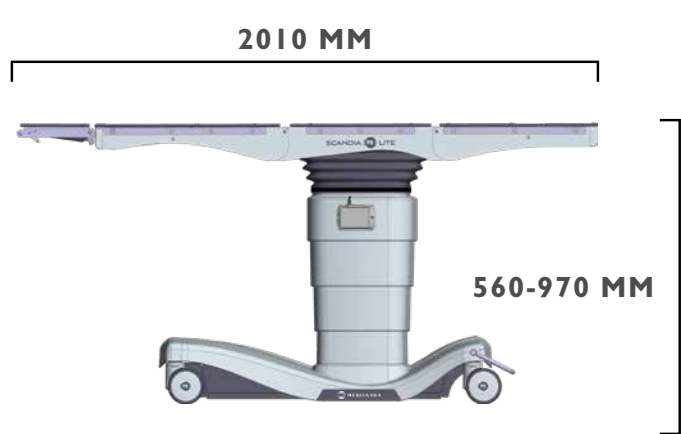
4. ACCESSIBILITY

- Curved base allowing closer proximity onto operating area

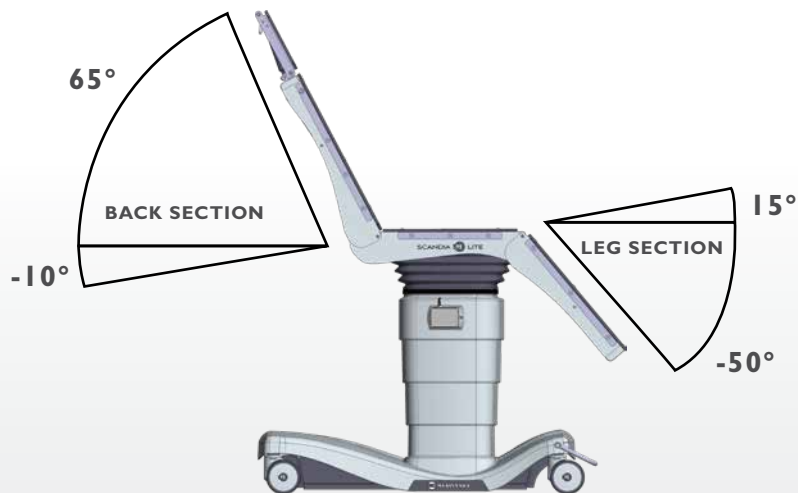


5. CONTROL DEVICES

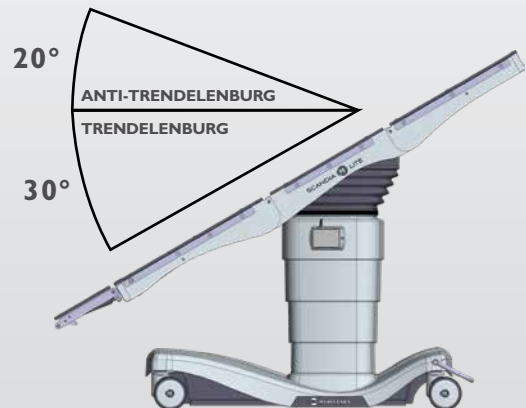
- Safety features incorporated:
 - 2-touch hand controller
 - Safety lock
- Backup control panel located on the column
- Wireless foot control (Bluetooth)



MANUAL LEG AND BACK SECTIONS



TRENDELENBURG ANGLE



NO SLIDE



Possible variation $\pm 5^\circ$ / ± 5 mm / ± 5 kg

Technical Specifications

Total length	2010 mm
Width incl. accessory rails	604 mm
Mattress width	550 mm
Total weight	174 kg
Safe working load (SWL)	200 kg
Lifting capacity	454 kg
Castors	Four Ø125 mm central locking twin castors, conductive
Motorized height adjustment range	560...970 mm
Motorized Trendelenburg / anti-Trendelenburg	30° / 20°
Non-motorized head section	-30°...+30°
Non-motorized back section	-10°...+65°
Non-motorized leg section	-50°...+15°
Main power supply (EU)	24 VDC, battery operated
	100-240 V ~, 50/60 Hz
Current consumption	Max. 4.5 A
Ingress protection system	IPX4
Electric protection class	Class I (grounded), type B applied part
Internal power supply (main batteries)	2,1 Ah (52,92 Wh) Li-Ion technology (NMC), UN3481 (charge below 30 %)
Operating rate	10 %, max 2 min/18 min On/Off continuous use.
Ambient conditions for transport and storage:	
Temperature	-10°C...+40°C
Relative air humidity	20 %...80 % at 30°C, not condensing
Air pressure	70 kPa...106 kPa
Ambient conditions for operation:	
Temperature	+5°C...+30°C
Relative air humidity	20 %...80 % at 30°C, not condensing
Air pressure	70 kPa...106 kPa
Manufacturer	Lojer



Health Technology with a Human Touch

Made in Finland with respect
for our unique nature.



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MERIVAARA WORLDWIDE

Merivaara's headquarters, with R&D, production, sales, marketing and after-sales service functions, are located in Lahti, Finland. Merivaara has subsidiaries in Sweden (Merivaara AB), UK (Merivaara Ltd) and a sales organisation in Russia. Additionally, Merivaara's products are sold in more than 120 countries by a network of distributors.

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Note: All illustrated patient positions are only examples and different kind of procedures can be made based on personal or cultural needs. Proper patient positioning needs to be made by trained professional.

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