



Operating Tables

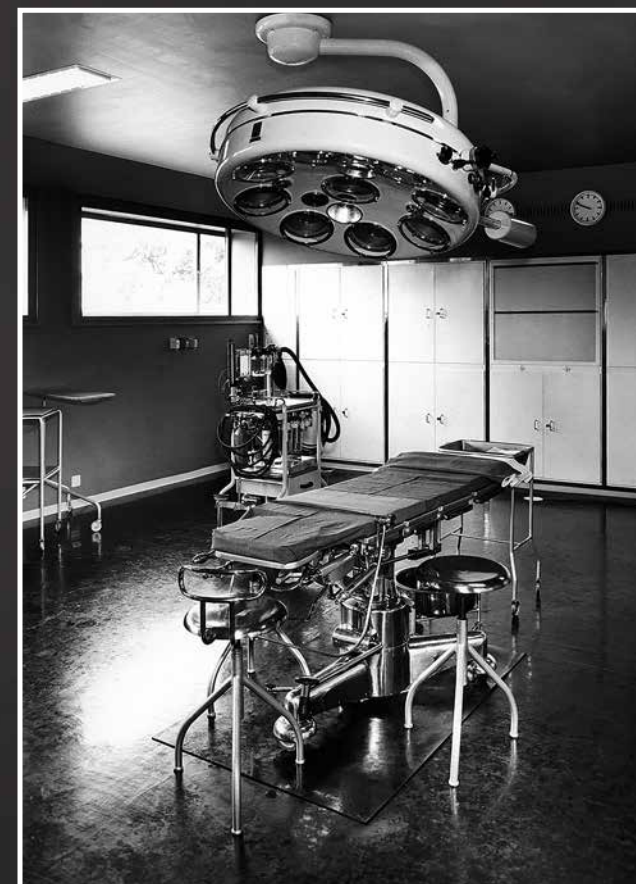


Fluent usability

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.

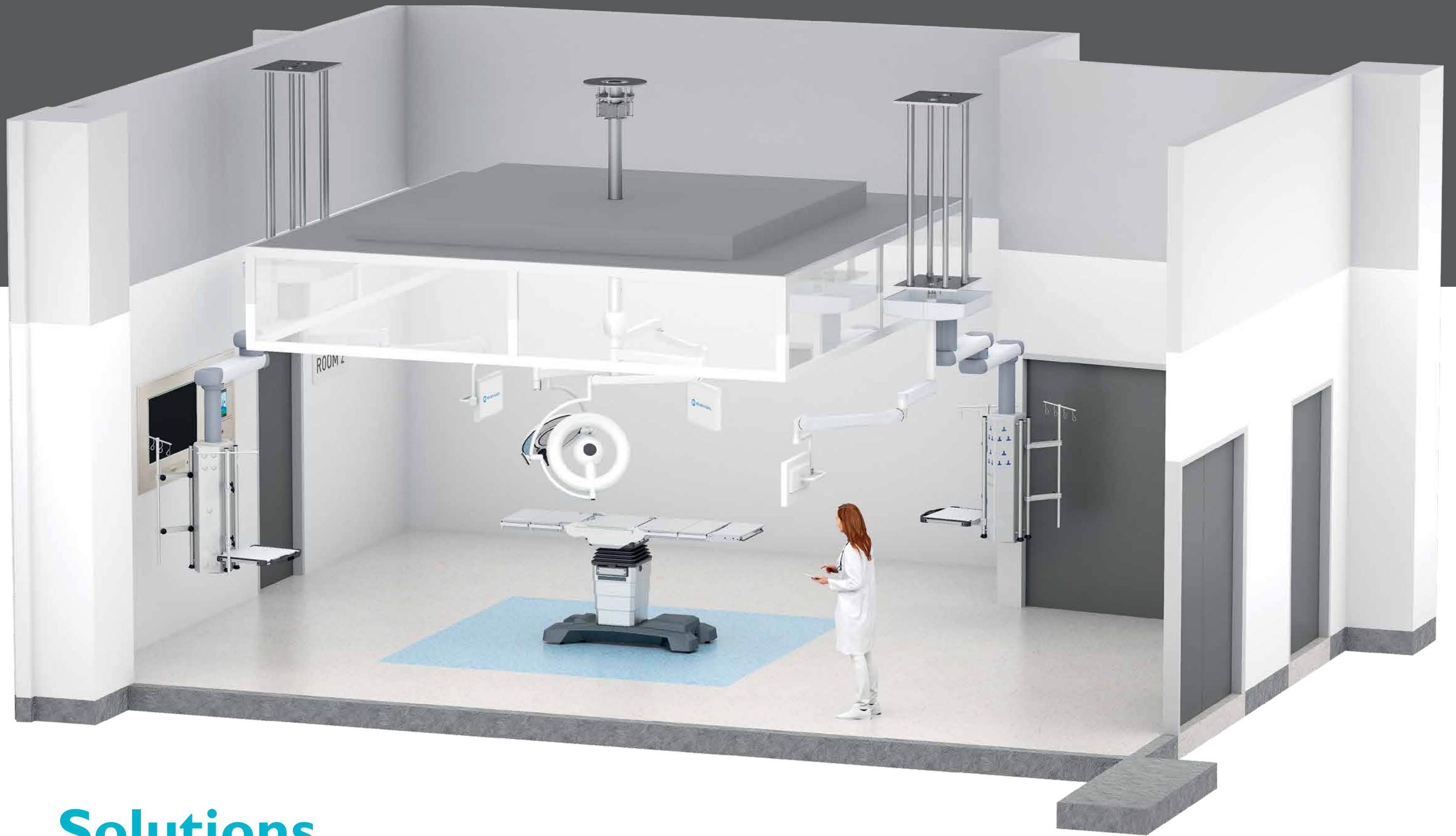
**DESIGN[®]
FROM
FINLAND**



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 PRIME

Versatility for day surgery

The Scandia Prime is an excellent choice when you are looking for a high-quality and versatile operating table for day and short-stay surgery.

Application examples:

- Laparoscopy
- Endoscopy
- Arthroscopy
- Orthopedic
- Spinal
- Vertebroplasty
- Hemorrhoids
- Hernia
- Tonsilectomy
- Gynecology and urology



Highlights

The Scandia Prime is a modular and versatile electromechanical surgical operating table that has been designed with the day surgery in mind. The Prime will meet the high demands and expectations of the modern-day operating room.



Benefits of the Scandia Prime



1. FULLY MODULAR

- Effortless manual locking system
- Interchangeable sections
- C-arm access
- Side rails along the entire length of the table top
- Sliding table top
- Curved base for closer proximity to the patient



2. HIGH MANOUEVRABILITY

- Manual quick action brake
- Directional castor
- Large castors ensure smooth manoeuvrability



3. HYGIENIC

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

4. CONTROL DEVICES

- Safety features incorporated:
 - 2-touch hand controller for safe use
 - Safety lock
- Backup control panel
- Intuitive use
- Movements limited by software to prevent collisions
- Table-top sections are driven simultaneously to 0-position or memory positions to speed up the operation

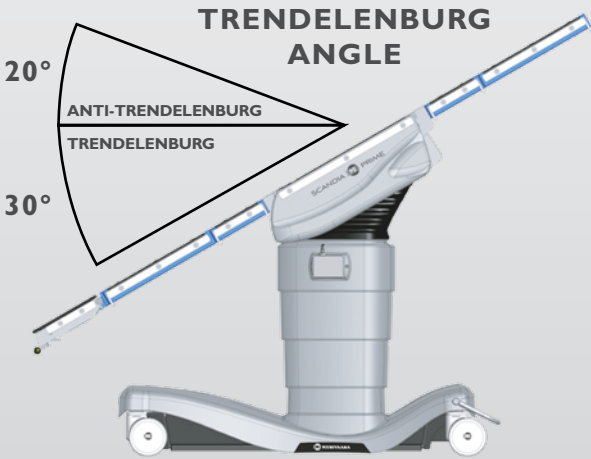
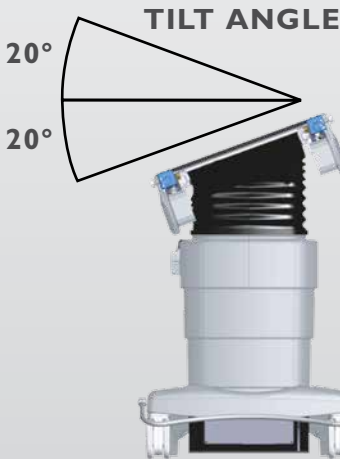
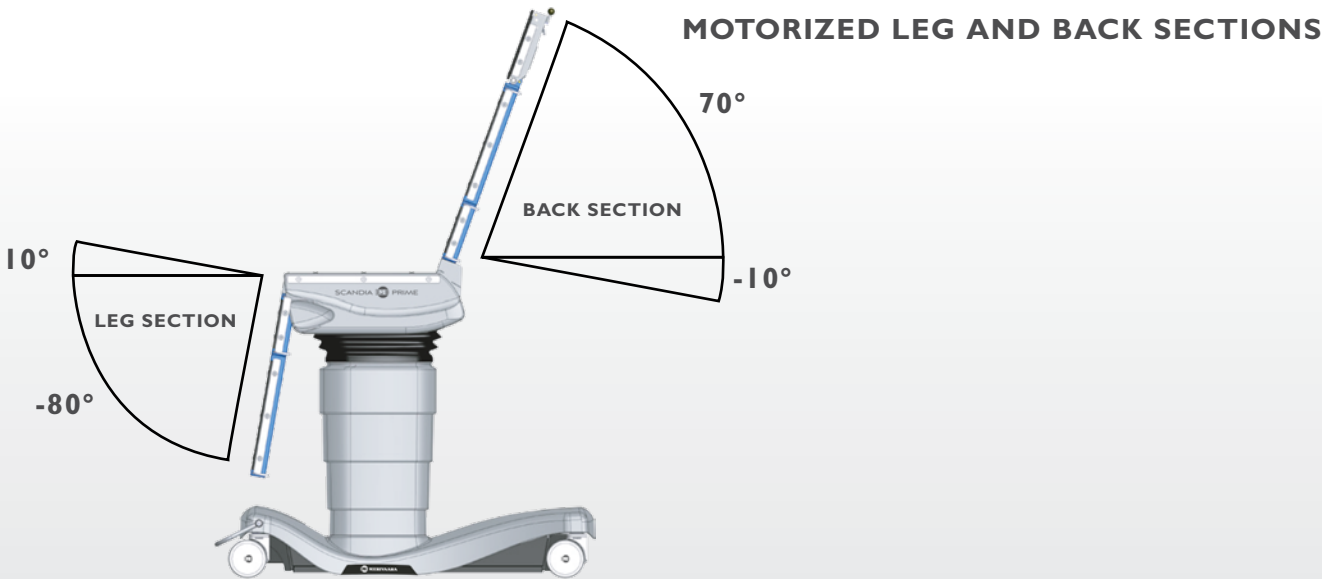
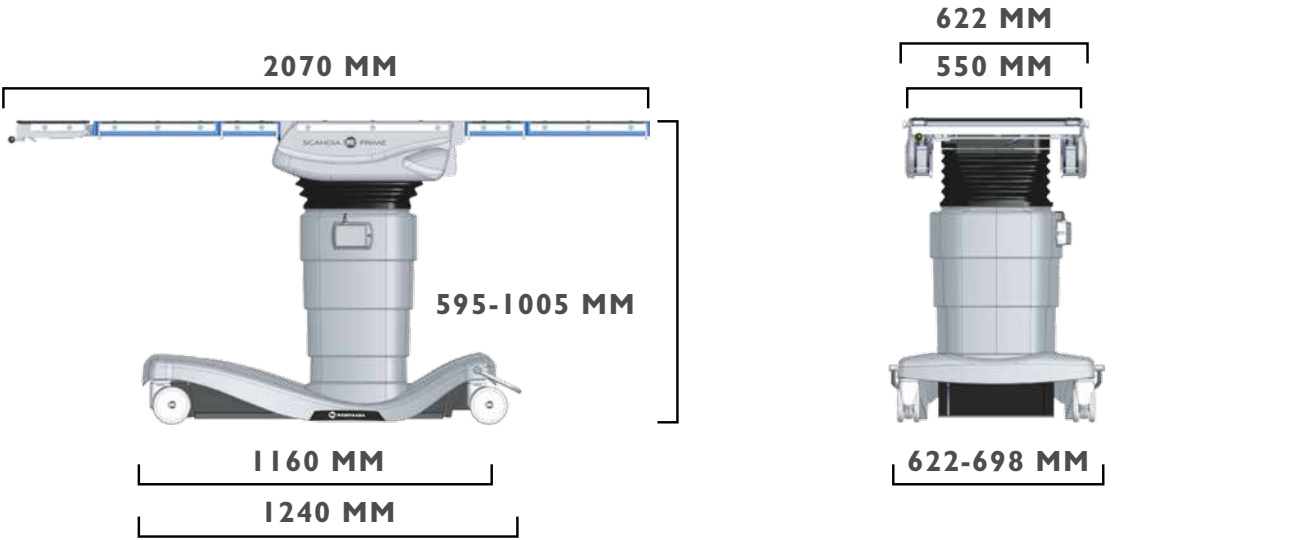


5. TRENDLENBURG ADJUSTMENTS

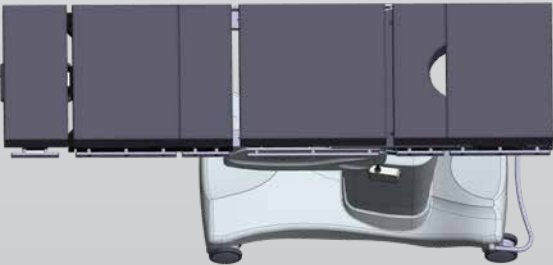
- Motorized Trendelenburg adjustment of 30 degrees for extreme positioning
- Controllable also from backup control panel



Technical Specifications



SLIDE HEAD (OPTIONAL) 300 MM



Possible variation ±2° / ±5 mm / ±5 kg

Total length	2070 mm
Width including accessory rails	622 mm
Mattress width	550 mm
Total weight	200 kg
Safe working load (SWL)	250 kg
Lifting capacity	454 kg
Castors	Four Ø 125 mm central locking twin castors
Motorized height adjustment range	595...1005 mm
Motorized Trendelenburg / anti-Trendelenburg	30° / 20°
Head section	-60°...+37°, 150 mm
Motorized back section	-10° ... +70°
Motorized leg section	-80° ... +10°
Motorized lateral tilt	20° / 20°
Motorized slide (optional)	300 mm
Flex / Reflex	220° / 120° (default)
Main power supply (EU)	24 VDC, battery operated. 100-240 V ~, 50/60 Hz
Current consumption	Max. 9 A
Ingress protection system	IPX4
Electric protection class	Class I (grounded), type B applied part
Internal power supply (main batteries)	2 x 2,1 Ah (2 x 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 Oy



Health Technology with a Human Touch

Made in Finland with respect
for our unique nature.



MERIVAARA CORP.

Lahti, Finland, Tel. +358 3 3394 611,
merivaara@merivaara.com www.merivaara.com

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.

The status of the information, specifications and illustrations in this publication is indicated by the date of publication. Whilst

the greatest care has been taken over its compilation, Merivaara Corp. is not responsible for any errors or omissions. Merivaara Corp. reserves the right to make changes to the technology, features, specifications and design of the equipment and models without notice. Please check the Merivaara website for the latest updated specifications and other information.

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.

All trademarks are Merivaara property unless otherwise stated. Patents granted or pending.

©Merivaara Corp. DOC ID: 6172EN-2, Date: 11/2023