



## GENERAL BROCHURE

---

STERILIZATION CONTAINER SYSTEMS

SURGICAL MOTOR SYSTEMS

MEDICAL ILLUMINATION SYSTEMS

RETRACTORS SURGICAL INSTRUMENTS



**hermann  
müller**







Hermann Müller Medizintechnik GmbH has the right to modify and develop the products declared in this catalogue and its production program. The weight and dimensional information given in our catalog are approximate values.  
Copyright © Hermann Müller Medizintechnik GmbH All Right Reserved, Printed in Türkiye

# A LEADING MANUFACTURER OF MEDICAL DEVICES INDUSTRY FOR OVER 36 YEARS.



## OUR HISTORY

Hermann Müller stands as a preeminent figure in Global Medical Industry. Our legacy began with a vision to advance healthcare through innovative technology and has since evolved into a leading establishment renowned for excellence in medical manufacturing.

At our state-of-the-art facility located in the Samsun Central Organized Industrial Zone, we specialize in the production of Sterilization Container Systems, Surgical Motor Systems and Medical Illumination Systems. Our commitment to continuous research and development, coupled with our expanding production capacity, enables us to meet a significant portion of Global medical needs.

Hermann Müller is synonymous with international standards of manufacturing. Our products not only meet but exceed

global benchmarks, which positions us competitively in the international market. The cornerstone of our success is our integrated quality management system, a testament to our specialization and expertise in the medical field.

Our role extends beyond manufacturing; Hermann Müller is also at the forefront of design and innovation. Our ongoing product development efforts have resulted in an increasing number of patents, showcasing our commitment to pioneering advancements in medical technology. Furthermore, Hermann Müller takes pride in contributing to the career development of the next generation, positioning itself as an educational hub in the industry.

Hermann Müller journey over the past decades is not just a chronicle of business growth but a testament to our dedication to enhancing healthcare through innovation, quality, and education.

# Sustainable Growth

Hermann Müller has an actively growing position in the sector through using a high technology and innovative institutional structure.

## OUR VISION

As Hermann Müller, we aim to stand out in the healthcare industry with our quality products. We strive to play a pioneering role in the sector by providing our customers with reliable and innovative solutions. We work to uphold our values and ensure customer satisfaction to the highest level.

Pioneering advancements in medical technology to empower healthcare providers and improve patient lives across the globe.

## OUR MISSION

At Hermann Müller, we have made it our mission to establish a leading position in the healthcare industry and provide our customers with products of the highest quality. We are dedicated to contributing to healthcare services and improving human lives. By offering innovative solutions, we aim to add value to the sector.

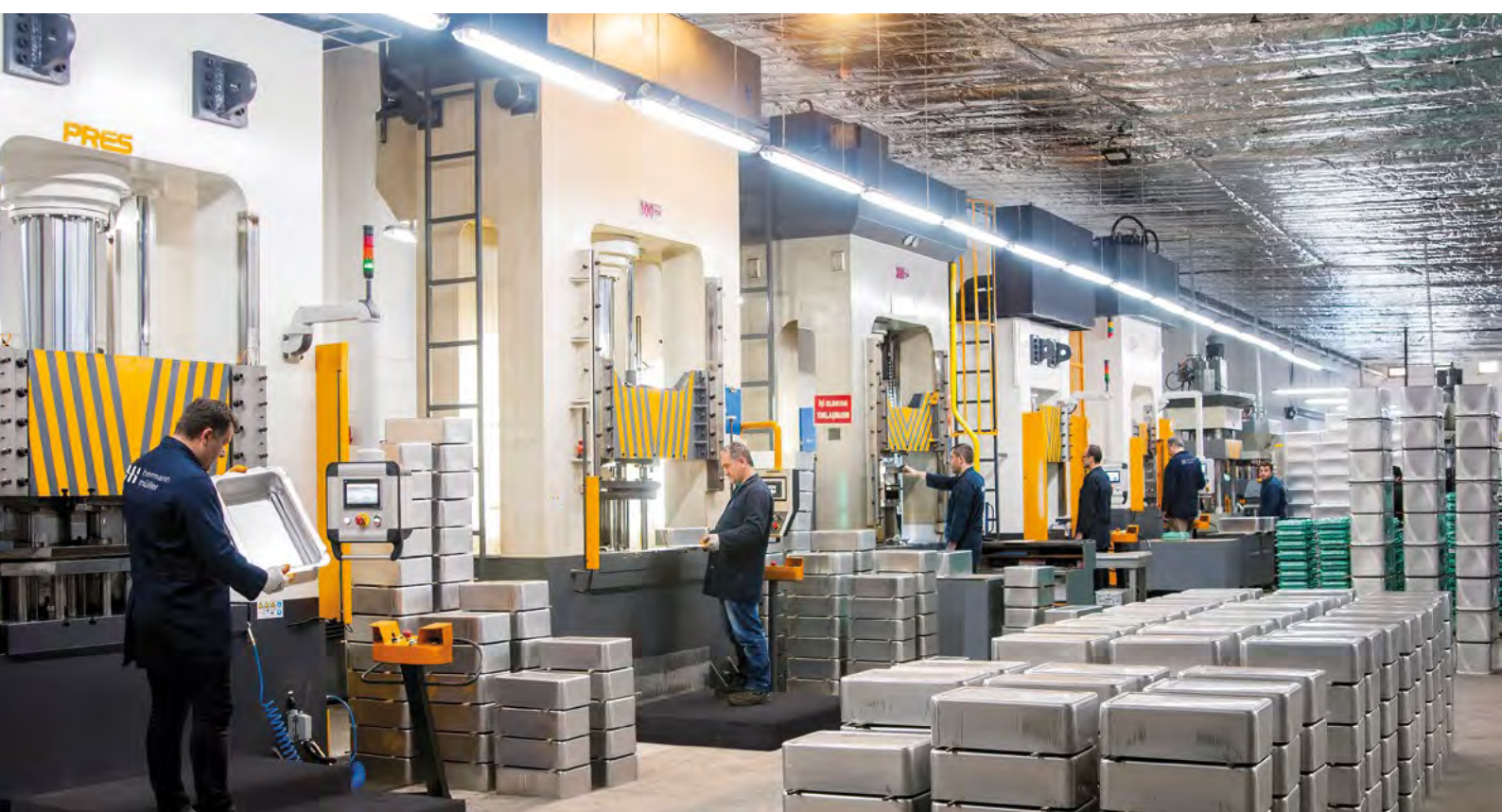
To design, develop, and manufacture the highest quality medical instruments and devices that contribute to improving patient health as well as facilitate and add value to the work of healthcare professionals worldwide.

## QUALITY MANAGEMENT SYSTEM

Advanced Medical Solutions for a Safer Future

Hermann Müller is a company that meets the needs of the healthcare sector and places significant importance on the health and safety of patients.

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- ISO 13485:2016
- 93/42/EEC
- FDA 510 (K)
- 2017/745 (EU)



Hermann Müller which has been exporting to 100+ countries with its expert staff in its field, has become a pioneer company providing added value to the country with its developing vision.



Under our Integrated Management System Policy, we take all necessary precautions regarding quality, environment, and occupational health and safety, with a focus on effective management. We adhere to legal obligations and ensure that our working principles align with them.

Hermann Müller strives to maintain high standards of reliability and excellence through our certifications and quality management system. Our goal is to provide our customers with safe products and establish a reputable position in the industry. We continuously develop innovative solutions that align with advanced technologies in the healthcare sector.



## SUSTAINABILITY

### Our Environmental Policy and Commitments

Our objective is to align with ISO 14001:2015 and adhere to applicable environmental regulations within the regions of our operations. We place utmost importance on conserving energy and implementing measures to minimize energy consumption. We acknowledge the significance of climate change and are committed to taking necessary preventive measures.





We integrate environmental considerations into our manufacturing and operational processes through extensive research on innovative technologies. Furthermore, we establish environmental targets and objectives to foster continuous improvement. This approach exemplifies our dedication to sustainable practices.



## PRODUCTION

### Moving Forward as a Team in Every Stage

With a dedicated team of over 280 qualified professionals and a state-of-the-art production facility spanning 8000 square meters, Hermann Müller excels in internal production processes and handles up to 98% of its manufacturing operations in-house.



Compliance with international standards is a top priority for Hermann Müller. The company manufactures its products in accordance with ISO 9001, ISO 13485, ISO 45001, ISO 14001, 93/42/EEC, and 2017/745/EU regulations and directives. Additionally, its surgical motor systems are included in the FDA medical device list database, ensuring the highest quality and reliability.

Hermann Müller stands out not only as a manufacturer and but also as a designer of a wide range of medical products. In addition to offering standard catalog items, the company specializes in crafting custom solutions tailored to meet the specific requirements of its customers.

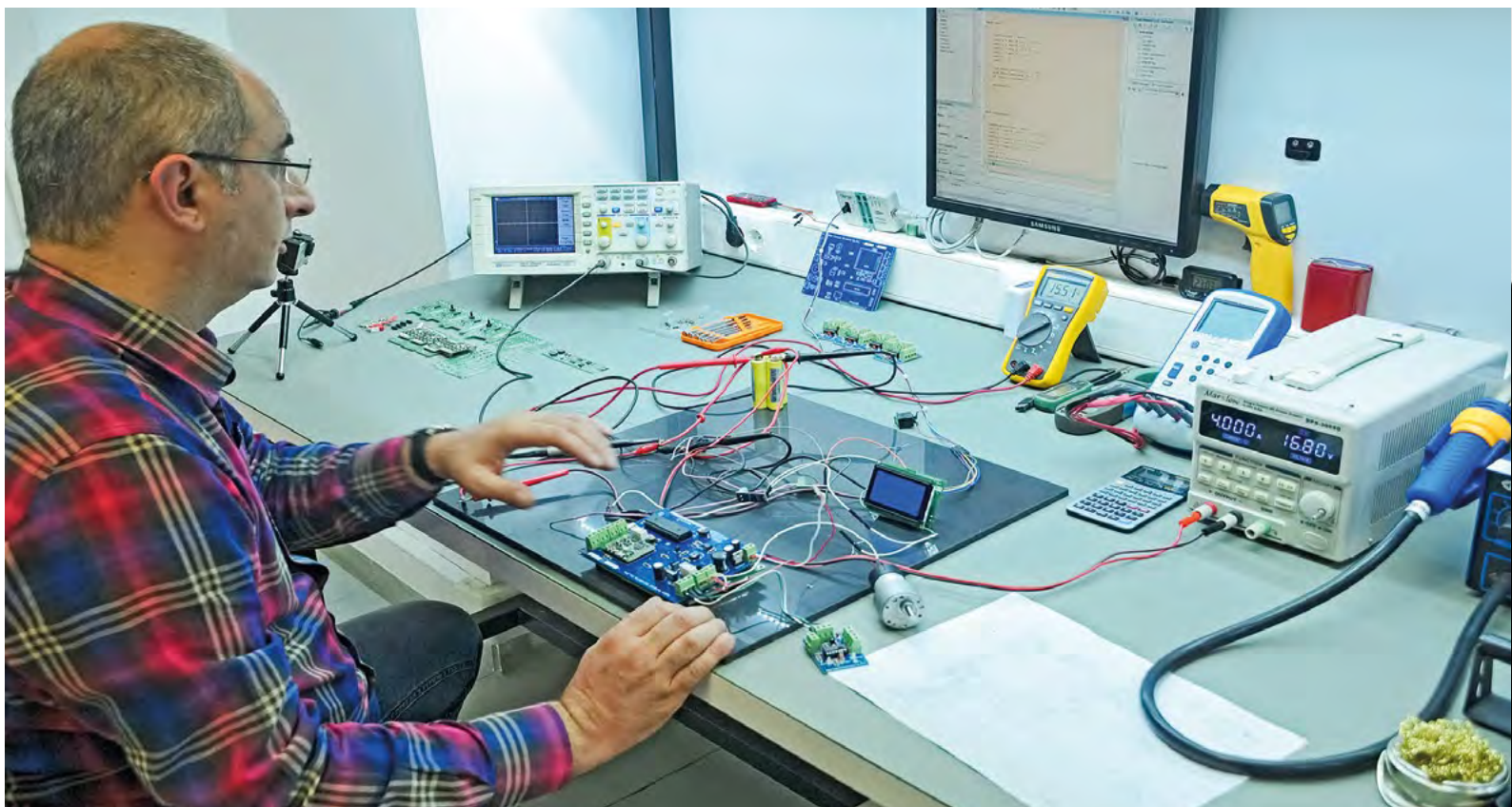




## HEALTHCARE INNOVATION FOR A BETTER FUTURE

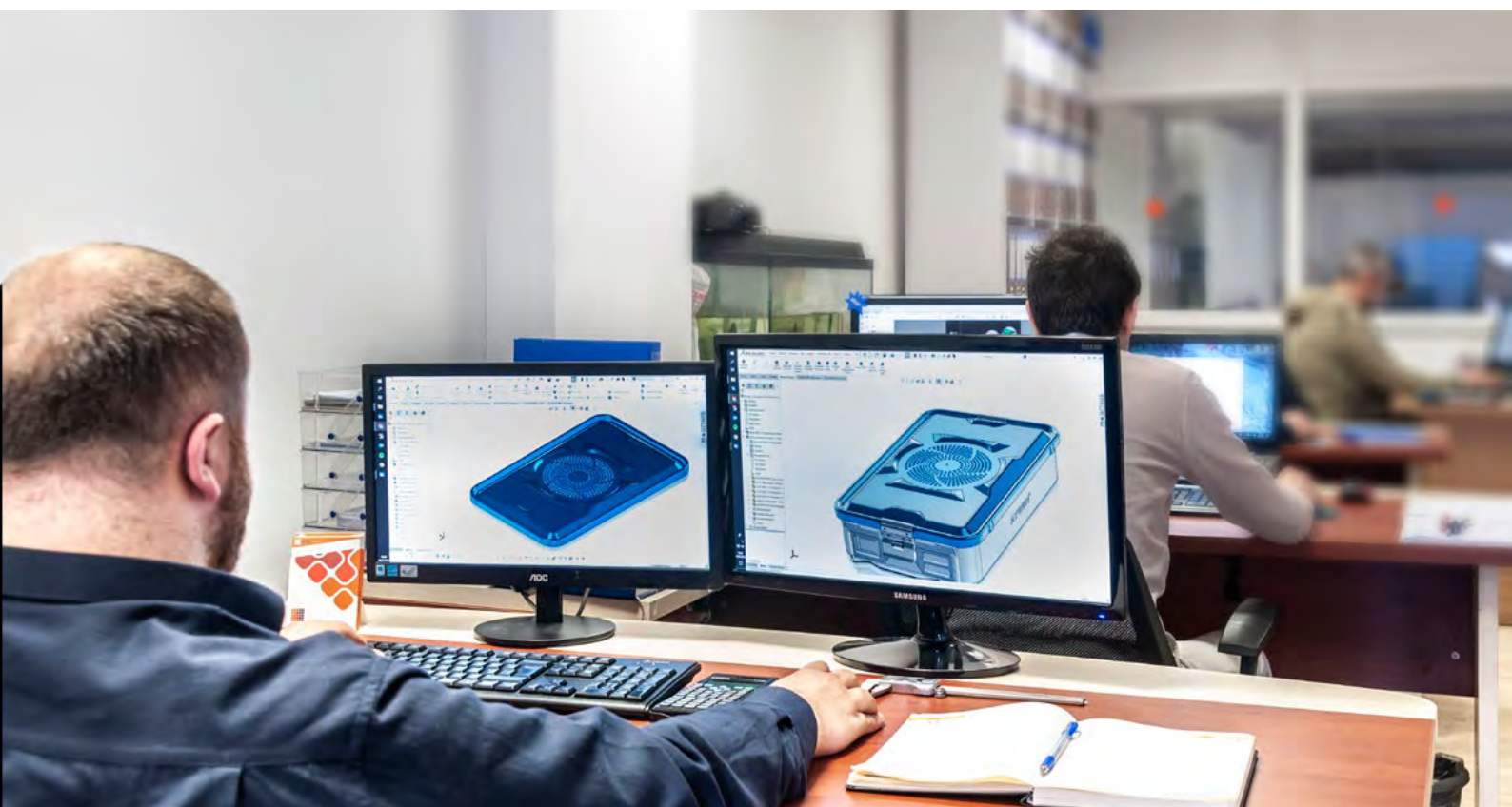
Hermann Müller is dedicated to continuous improvement and innovation in the healthcare sector. Our R&D efforts encompass a comprehensive process involving analysis, research, and design. We meticulously work to identify customer needs, stay abreast of market trends, and consider customer feedback.

Our team of experts strive to bring innovative ideas into reality. We prioritize user-friendly and reliable product designs, leveraging advanced technology and during the prototype production phase, we conduct extensive testing and evaluations in our laboratory.



At Hermann Müller, our focus extends beyond product development. We also give precedence to innovation that shapes the future of the healthcare industry. Through collaborations and joint projects with other organizations, we aim to introduce new solutions to the market.

We continually enhance our R&D process to deliver tailored solutions that meet our customers' needs and remain at the forefront of the industry. Our commitment to providing products that adhere to highest-quality standards drives our ongoing efforts. We march forward with determination to shape the future of healthcare technologies.





# STERILIZATION CONTAINER SYSTEMS

Grow Practice,  
Gain Happiness

Sterilization Container System



# Invest in your practice, Invest in your future

## High-Performance Sterilization Solutions

Experience the excellence of our cutting-edge sterilization container systems. Crafted from high-quality 2mm special alloy aluminum, our containers ensure optimal protection for surgical instruments. With a range of 8 colors, they offer customizable options. Choose reliability, eco-friendliness, and cost-effectiveness for your sterilization needs.



## WIDEST RANGE

Hermann Müller sterilization container systems offer a wide range of choices to meet your specific needs. Our product line includes containers in five different dimensions: 1/2, 3/4, 1/1, Extra Large, and Extra Long models. Whether you require standard sizes or specialized options like Dental and Mini Sterilization Containers, Hermann Müller ensures precision and reliability in every solution. Discover the versatility of our sterilization containers for unmatched performance.

## 5 DIFFERENT MODEL

- Standard Plus Model
- Bio-Barrier Model
- Window Model
- B3 Model
- Plasma Model



 Different  
Colours



## HIGH EFFICIENCY

With our commitment to excellence, Hermann Müller has been manufacturing Sterilization Container Systems in the Medical Industry since 1988, ensuring the utmost protection for human health.

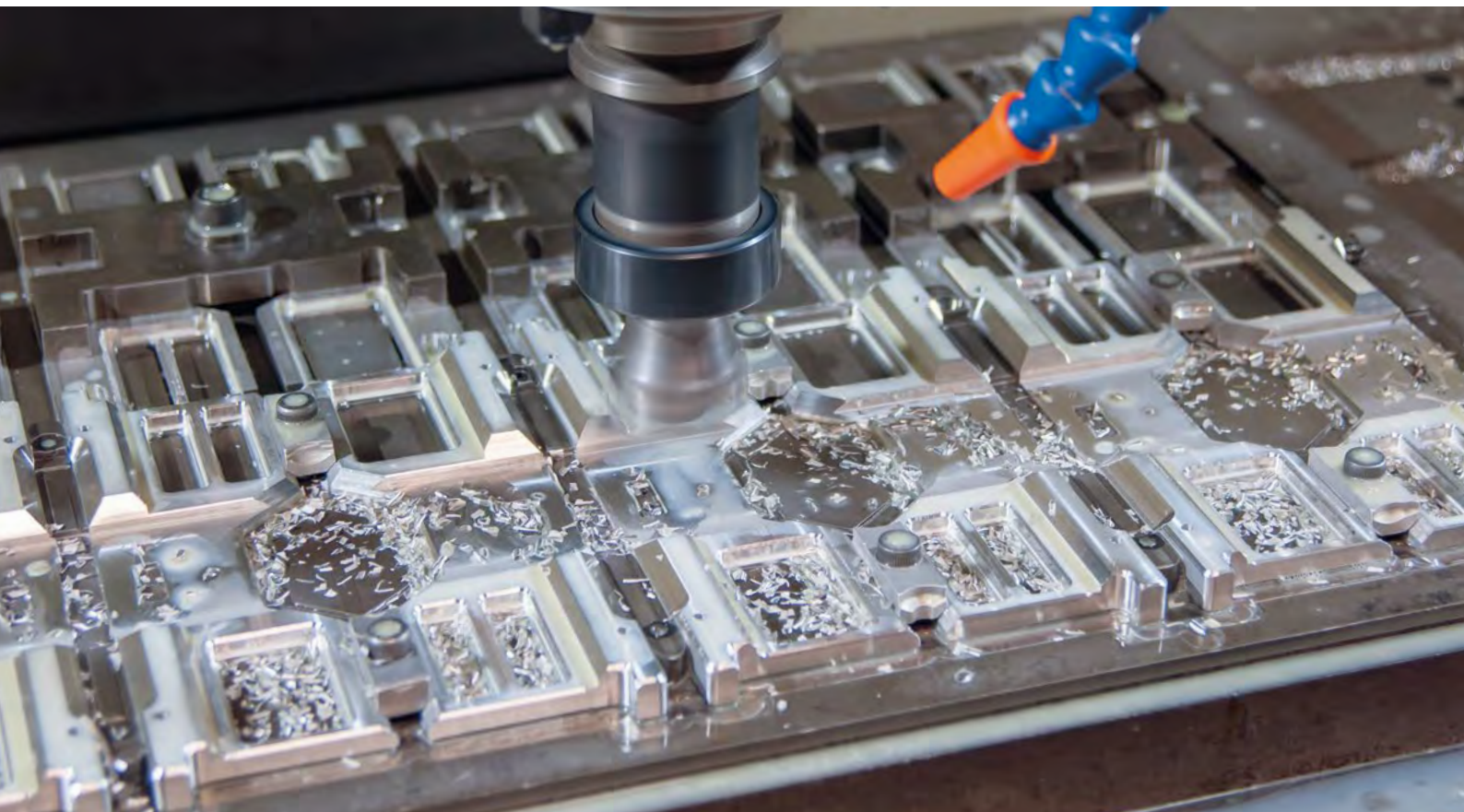
Our meticulously crafted bottoms and lids, made from high-quality 2 mm special alloy raw material, are available in 8 basic colors, catering to the diverse needs of customers worldwide. In addition to providing an environmentally friendly alternative to wrapping methods,

Hermann Müller's sterilization container systems offer remarkable returns on investment. Driven by a deep understanding of market and user requirements, Hermann Müller is the preferred choice for countless users globally, thanks to its exceptional quality, competitive pricing, and extensive product range that caters to all.



## MASSIVE DYNAMIC

With a lot of machinery and expert stuff, Hermann Müller uses most convenient production methods and combines that with best possible quality level reachable. The components are manufactured with molds according to the drawings and the deviation is kept at minimum tolerance levels in all thousands of pieces manufactured.





## CUSTOMIZATIONS

We perform our customers' special production requests in a manner that does not violate international patent and intellectual property rights. In this way, we increase the flexibility and competitiveness of our valued customers.

We move our customers one step further; All of our products are branded and supplied with our company logo or your company logo by laser marking according to your request, depending on the OEM agreement.

Our products are marked, signed, numbered and adjusted according to your company's requirement. The products which are marked according to your company's requirement establish a strong, permanent bond in traceability and receive feedback between your company and your customers.



# BASKETS

Hermann Müller manufactures 3 different basket models with many different sizes and able to provide solution to custom made demands. The baskets are used during cleaning, organization, sterilization and storage of the instruments inside the containers.





# High Speed Surgical Motor Systems

## Battery Operated Surgical Power Tools

The expertise of Hermann Müller in surgical motor systems gathered up many designs and systems that have special structures servicing from neuro and spinal surgery to many fields like cardiovascular, orthopedic, plastic, hand & foot and maxillofacial surgery. The quality, power and ergonomic design of the new generation of high-tech battery powered surgical motor systems once again demonstrates Hermann Müller's expertise in the medical field.





**KARINCA 206**

**KARINCA 208**

Battery Operated  
Surgical Power Tools

**SCOREN**

**RAPTOR SPS 4**  
Surgical Power Systems

High Speed Surgical  
Motor Systems



**Dermatome ST-5**  
**Dermatome Bes**

Battery Operated  
Surgical Power Tools



# KARINCA 206

## Surgical Motor Systems

B a t t e r y   O p e r a t e d

- Less Weight, High Power
- Next Generation Cutting Technology
- New Generation Surgical Motor Technology
- Li-ion Technology

- Orthopedic Set
- Drill Set
- Sagittal Saw Set
- Reciprocating Saw Set
- Sternal Saw Set
- Cardio Vascular Set



Karınca motor systems are designed in a way that all electronic components like electric circuits, brushless motor, battery cells, etc. are kept away from the sterilization. The system is divided into two parts as hand piece which is completely mechanical, goes into autoclave and power box which is completely electrical and not exposed to sterilization. This way while the service need of the system decreases, its life time increases.

# KARINCA 208

## Surgical Motor Systems

Battery Operated

- Modular System)
- Less Weight, High Power
- Next Generation Cutting Technology
- New Generation Surgical Motor Technology
- Li-ion Technology
- Orthopedic Set
- Drill, Sagittal Set
- Drill Set
- Sagittal Saw Set
- Reciprocating Saw Set
- Sternal Saw Set
- Cardio Vascular Set



# SCOREN

SHAVER, CARDIO, ORTHO, RECONST, ENT, NEURO

Designed to raise the bar for precision and efficiency in the operating room. Seamlessly integrating the latest motor technology, it provides surgeons with unparalleled control, ensuring delicate and complex procedures are performed with the utmost accuracy. The user-friendly interface enhances the surgical experience, allowing intuitive navigation and real-time adjustments. Trust our Surgical Motor System Console to redefine the boundaries of surgical possibility and set a new standard for precision and performance.

Welcome to the future of surgery, where every move counts and excellence is at your fingertips.

This advanced Surgical Motor System console is essential in a wide range of surgical procedures listed below with over 20 motor, 120 Attachments and 600 cutting accessories, providing surgeons with enhanced precision and control for optimal patient outcomes.



- Arthroscopy,
- Cardiovascular,
- Orthopedics, Trauma,
- Neurosurgery,
- ENT,
- Recons,

# **RAPTOR SPS 4**

## Surgical Power Systems

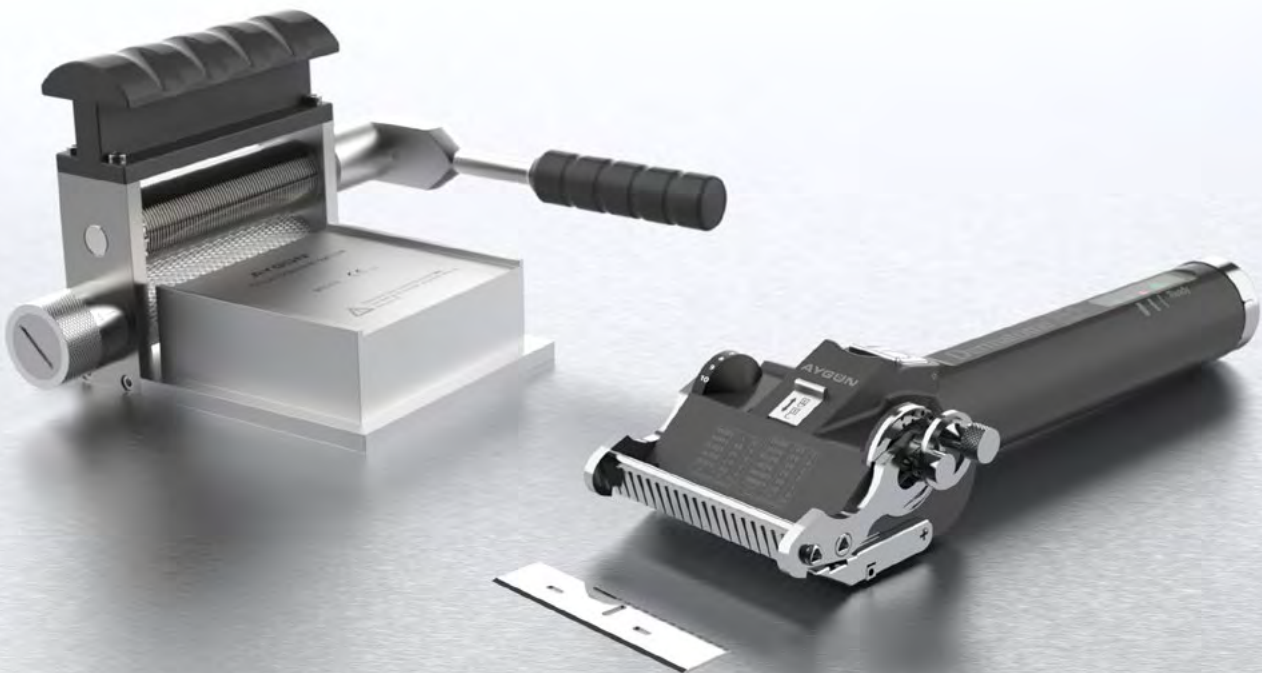
- Smooth speed control, right-left rotation and oscillation;
- High and low speed options for sensitive cutting performance;
- One hand piece solution for reaming, high speed drilling, screw driving and tapping functions with high torque performance;
- Easy handling and ergonomic design of Raptor ensures reliable and better controlled operation results;
- Replacing attachments and blades using quick couplings;
- High performance long reliability.



# Dermatome ST-5

## & Skin Graft Mesher

- Special designed hand pieces for different operation variations
- Small, medium and large head designs provides precise cutting results in different areas
- Light weight and cordless, battery operated ergonomic system offers mobility
- Quick, easy and safe blade replacement mechanism
- Single cutter cuts skin graft into geometrical shaped mesh & enlarges skin surface
- Graft expansion predetermined by graft carrying plates, eliminates the need to change the cutter during operation
- Continuous feed design prevents graft carrying plate from being loaded incorrectly and allows multiple plates to be used without interruption
- Graft thickness adjustment feature allows expansion on thin and thick grafts
- Easy availability of replacement parts

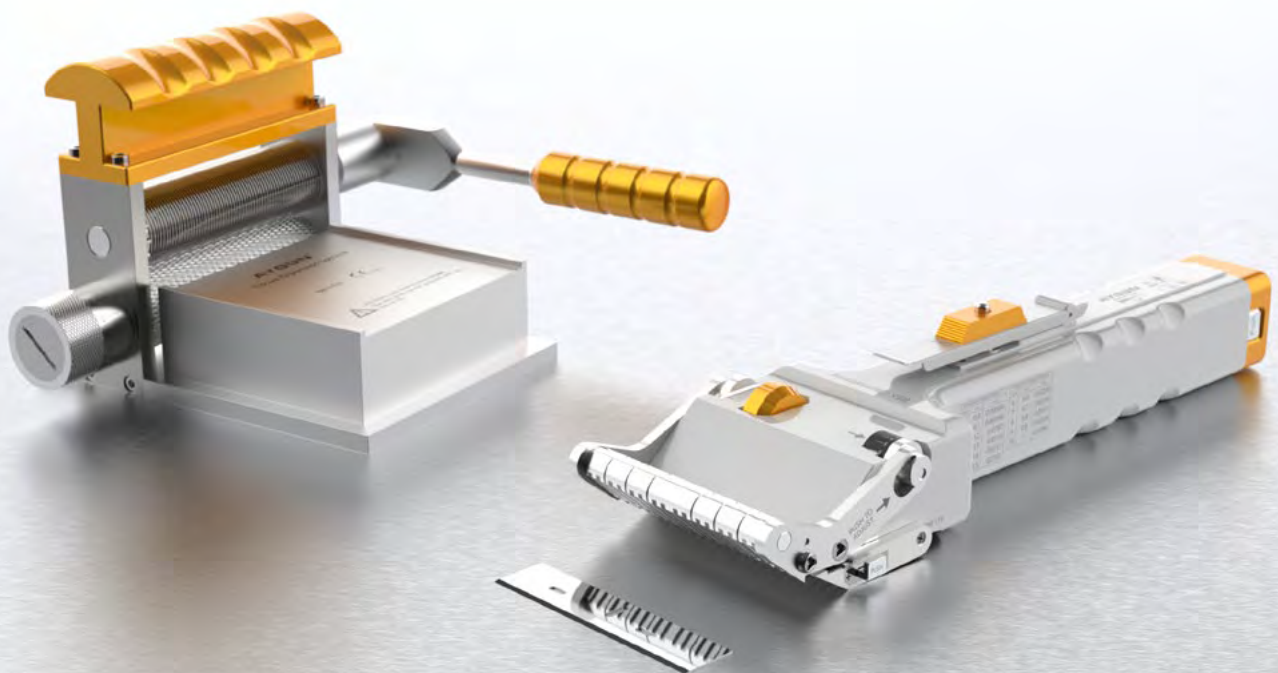




# Dermatome Bes

## & Skin Graft Mesher

- Less Weight, High Power
- Next Generation Cutting Technology
- New Generation Surgical Motor Technology
- Li-ion Battery Technology





I-LIGHT  
SURGICAL ILLUMINATION  
SYSTEMS

## Better Visualization, Better Outcomes.

4K cameras and monitors offer surgeons a unique opportunity to see the surgical field in sharper and more detail. Because 4K resolution has four times the number of pixels as Full HD resolution, surgeons can more easily see small details and structures. This helps to make surgery more accurate and efficient.

- Better visualization: Surgeons can see the surgical field in more detail and accuracy. This helps to identify small structures and defects.
- Reduced errors: Improved visualization can help surgeons make more accurate incisions and repairs. This helps to reduce the risk of errors and complications during surgery.
- Better patient outcomes: Improved visualization can lead to better surgical outcomes for patients. This can lead to shorter recovery times, lower infection rates, and improved quality of life.
- Recording and playback: 4K cameras can be used to record and playback surgical procedures. This can be useful for training purposes or for reviewing procedures after the fact.





# Retractors

The Best Companion for Surgeons:  
Gain precise control and access with our retractors



## Sensitivity that comes from skilled hands Retractors

Experience the remarkable sensitivity achieved by skilled hands with Hermann Müller retractors. Our meticulously crafted instruments empower surgeons with unparalleled precision, allowing for precise tissue manipulation and optimal surgical outcomes. Designed with ergonomic features and utilizing advanced materials, our retractors ensure comfortable handling and long-lasting performance. Trust Hermann Müller for surgical instruments that elevate precision to new heights.







**Headquarter**

Hermann Müller Medizintechnik GmbH  
Dr. Karl-Storz-Strasse 3 • 78532  
Tuttlingen • Germany

---

T : +49 7461 4125  
F : +49 7461 79263

---

**Factory**

Kerimbeyosb Mah.  
Yaşardođu Cad. No: 76/1  
55330, Tekkeköy/Samsun/Türkiye

---

[www.hermannmuller.com](http://www.hermannmuller.com)  
[info@hermannmuller.com](mailto:info@hermannmuller.com)

All rights reserved.No part of this catalog may  
be reproduced in any form without the written  
permission from Hermann Müller