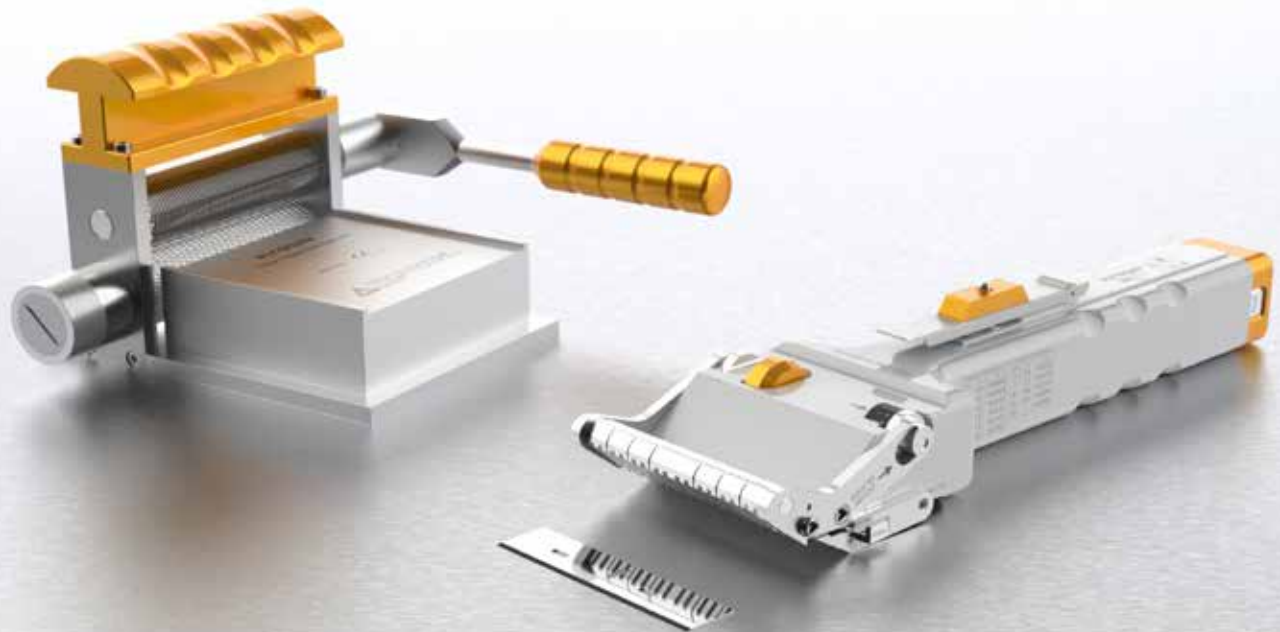


# Dermatome Bes

& Skin Graft Mesher

Battery + Electro Operated Surgical Power Tools



Precision In Every Layer  
Masterful Grafting At Your Fingertips

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Customizable Cutting Settings

Ergonomic Design

Enhanced Skin Grafting

 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.

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**HM-KA4003 – Edition (08 / 2024)**

# Hermann Müller

## Surgical Motor Systems

### Precision In Every Layer

### Masterful Grafting At Your Fingertips



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.

# CONTENT

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# Dermatome Bes

SURGICAL POWER TOOLS



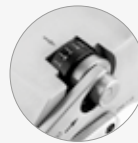
## DERMATOME BATTERY SYSTEM



<b>Code</b>	M10-100
<b>Dimension</b>	300 x 90 x 55 mm
<b>Weight</b>	1190 g

### Dermatome Handpiece

- Anodized Aluminium Body
- Autoclavable
- 16.000 cpm



Dermatome Level	Cutting mm	Thickness inch
0	0.0	0.00000
1	0.1	0.00394
2	0.2	0.00787
3	0.3	0.0118
4	0.4	0.0157
5	0.5	0.0197
6	0.6	0.0236
7	0.7	0.0276
8	0.8	0.0315
9	0.9	0.0354
10	1	0.0394



7 flaps give the ability to adjust cutting width from 9.75 mm to 78 mm (Width of middle flap is 19,5 and others are 9,75)



Cutting speed adjust button with safe lock.

Battery Operated Set Content	
M10-100	Dermatome Handpiece
M10-102	Rechargeable Battery
M10-103	Charger Unit
M10-104	Battery Loading Case
M7-105	Spare Blades x10 ea.
K3-762	Basket Lid
K3-2731	Basket
K6-3340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs

- User friendly, battery powered high torque motor design.
- No need to connect electric supply or compressed air.
- Removable special batteries make steam sterilization possible.
- Ergonomic and weight balanced design make it easy to handle.
- 7 flaps give the ability to adjust cutting width from 9.75 mm to 78 mm. (Width of middle flap is 19,5 and others are 9,75)
- Easy blade change mechanism designed to insert the blade only one side thus uncorrect blade insertion is avoided.
- Cutting speed can be adjusted by only one finger.
- Safe lock mechanism prevents from unwanted operation of the motor.

## SET EQUIPMENT



Code	Piece	Dimension
M7-105	Non Sterile Blade - 1 pack ( 10 pcs )	81 x 18,5 x 0,40 mm
M7-105T	Non Sterile Blade - 1 pc	



Code	Dimension	Weight
M10-103	200 x 200 x 120 mm	2500 g

Charger unit for 2 battery  
(without battery)

- Mains voltage 100-240 Volts, 50-60 Hz, 0.9 A
- Charging current 1.5 A
- Charging voltage 9.6 Volts
- Protections: Short circuit / Overload / Over voltage



<b>Code</b>	M10-104
<b>Dimension</b>	55 x 55 x 55 mm
<b>Weight</b>	60 g

Autoclavable sterile funnel  
for aseptic battery loading



Code	Dimension	Weight
M10-102	136 x 32 x 32 mm	270 g

Rechargeable Ni-MH battery

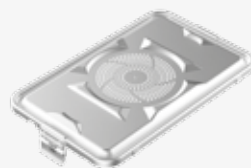
- Not autoclavable
- Battery capacity: 1.3 Ah
- Voltage: 9.6 Volts

## STERILIZATION CONTAINER, BASKETS AND ACCESSORIES



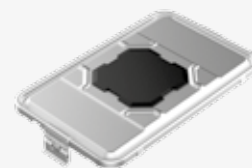
<b>Code</b>	K6-307
<b>Dimension</b>	475 x 272 x 138 mm

Box, non perforated



<b>Code</b>	K6-3340
<b>Dimension</b>	460 x 285 mm

Perforated Lid  
Standard plus model



<b>Code</b>	K8-340V
<b>Dimension</b>	460 x 285 mm

B3 Barrier Lid  
Valve System



<b>Code</b>	K3-762
<b>Dimension</b>	407 x 256 x 4 mm

Lid

<b>Code</b>	K3-2731
<b>Dimension</b>	405 x 253 x 110 mm

Basket, with silicone fixations



<b>Code</b>	K2-740
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Single use paper filter x100 pcs  
• With indicator



<b>Code</b>	M14-816
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Spray oil

# Dermatome Bes

SURGICAL POWER TOOLS



## DERMATOME ELECTRO SYSTEM



<b>Code</b>	M10-110
<b>Dimension</b>	283 x 90 x 55 mm
<b>Weight</b>	1090 g

### Dermatome Handpiece

- Anodized Aluminium Body
- Autoclavable
- 16.000 cpm

Electro Operated Set Content	
M10-110	Dermatome Handpiece
M10-112	Power Supply
M10-113	Fixing socket with cable
M7-105	Spare Blades x10 ea.
K3-762	Basket Lid
K3-2731	Basket
K6-3340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs



Dermatome Level	Cutting mm	Thickness inch
0	0.0	0.00000
1	0.1	0.00394
2	0.2	0.00787
3	0.3	0.0118
4	0.4	0.0157
5	0.5	0.0197
6	0.6	0.0236
7	0.7	0.0276
8	0.8	0.0315
9	0.9	0.0354
10	1	0.0394



7 flaps give the ability to adjust cutting width from 9.75 mm to 78 mm (Width of middle flap is 19,5 and others are 9,75)



Cutting speed adjust button with safe lock.



## SET EQUIPMENT



Code	Piece	Dimension
M7-105	Non Sterile Blade - 1 pack ( 10 pcs )	81 x 18,5 x 0,40 mm
M7-105T	Non Sterile Blade - 1 pc	



Code	Dimension	Weight
M10-112	140 x 128 x 89 mm	510 g

Power supply for direct corded use

- Mains voltage 100-240 Volts, 50-60 Hz
- Supply voltage 12 Volts, current 5 A
- Protections: Short circuit / Overload



Code	Weight
M10-113	480 g

Power cord for direct corded use

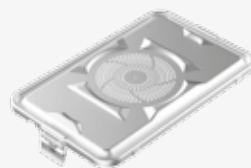
- Autoclavable
- Steam sterilisable at 2 bar 134°
- 4 m. cable length

## STERILIZATION CONTAINER, BASKETS AND ACCESSORIES



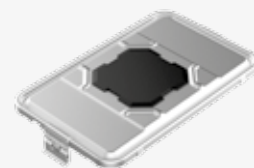
Code	K6-307
Dimension	475 x 272 x 138 mm

Box, non perforated



Code	K6-3340
Dimension	460 x 285 mm

Perforated Lid  
Standard plus model



Code	K8-340V
Dimension	460 x 285 mm

B3 Barrier Lid  
Valve System



Code	K3-762
Dimension	407 x 256 x 4 mm

Lid

Code	K3-2731
Dimension	405 x 253 x 110 mm

Basket, with silicone fixations



Code	K2-740
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Single use paper filter x100 pcs  
• With indicator



Code	M14-816
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Spray oil

# Dermatome Bes

SURGICAL POWER TOOLS



## DERMATOME BATTERY & ELECTRO SYSTEM



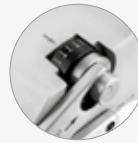
<b>Code</b>	M10-100
<b>Dimension</b>	300 x 90 x 55 mm
<b>Weight</b>	1190 g

### Dermatome Handpiece

- Anodized Aluminium Body
- Autoclavable
- 16.000 cpm

### Battery & Electro Operated Set Content

M10-100	Dermatome Handpiece
M10-102	Rechargeable Battery
M10-105	Charger Unit
M10-104	Battery Loading Case
M10-113	Fixing socket with cable
M7-105	Spare Blades x10 ea.
K3-762	Basket Lid
K3-2731	Basket
K6-3340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs



Dermatome Level	Cutting mm	Thickness inch
0	0.0	0.00000
1	0.1	0.00394
2	0.2	0.00787
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9	0.9	0.0354
10	1	0.0394



7 flaps give the ability to adjust cutting width from 9.75 mm to 78 mm (Width of middle flap is 19,5 and others are 9,75)



Cutting speed adjust button with safe lock.

## SET EQUIPMENT



Code	Piece	Dimension
M7-105	Non Sterile Blade - 1 pack ( 10 pcs )	81 x 18,5 x 0,40 mm
M7-105T	Non Sterile Blade - 1 pc	



Code	Dimension	Weight
M10-105	230 x 230 x 120 mm	3200 g

Power supply and Charger unit for 2 battery (without battery)

- Mains voltage 100-240 Volts, 50-60 Hz, 1.5 A
- Charging current 1.5 A
- Charging voltage 9.6 Volts
- Power supply 12 Volts, 5 A
- Protections: Short circuit / Overload / Over voltage



Code	Weight
M10-113	480 g

Power cord for direct corded use

- Autoclavable
- Steam sterilisable at 2 bar 134°
- 4 m. cable length



Code	M10-102
Dimension	136 x 32 x 32 mm
Weight	270 g

Rechargeable Ni-MH battery

- Not autoclavable
- Battery capacity: 1.3 Ah
- Voltage: 9.6 Volts



Code	M10-104
Dimension	55 x 55 x 55 mm
Weight	60 g

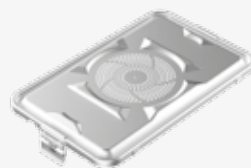
Autoclavable sterile funnel for aseptic battery loading

## STERILIZATION CONTAINER, BASKETS AND ACCESSORIES



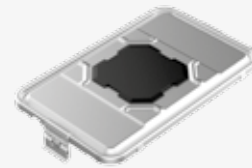
Code	K6-307
Dimension	475 x 272 x 138 mm

Box, non perforated



Code	K6-3340
Dimension	460 x 285 mm

Perforated Lid  
Standard plus model



Code	K8-340V
Dimension	460 x 285 mm

B3 Barrier Lid  
Valve System



Code	K3-762
Dimension	407 x 256 x 4 mm

Lid

Code	K3-2731
Dimension	405 x 253 x 110 mm

Basket, with silicone fixations



Code	K2-740
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Single use paper filter x100 pcs  
• With indicator

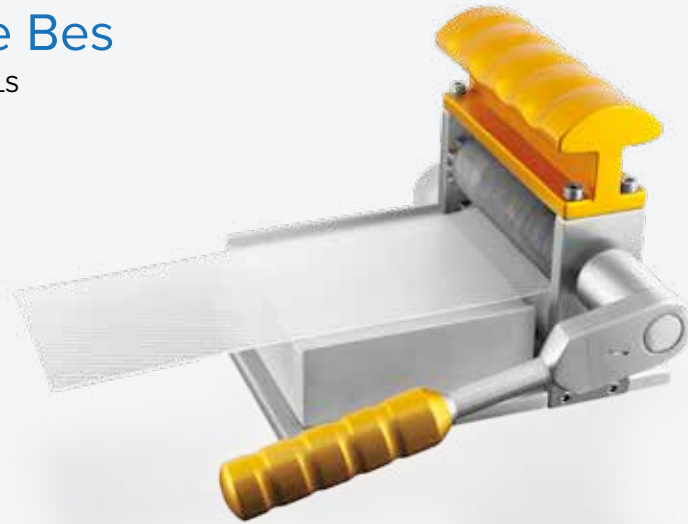


Code	M14-816
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Spray oil

# Dermatome Bes

SURGICAL POWER TOOLS



## SKIN GRAFT MESHER



<b>Code</b>	M11-500
<b>Dimension</b>	205 x 165 x 120 mm
<b>Weight</b>	4000 g

Skin Graft Mesher



Guides for Graft Carrier



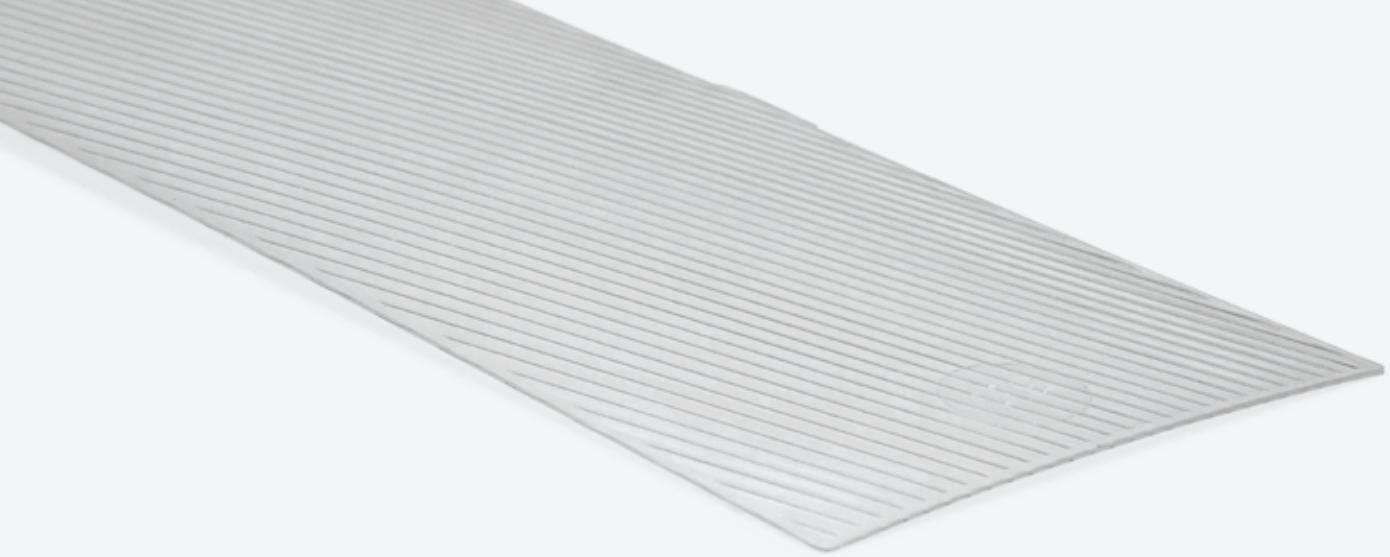
Ratchet Handle for Easy Operation



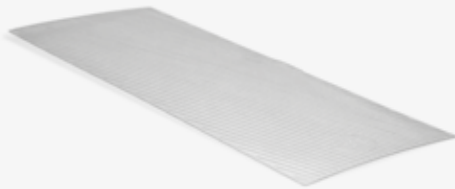
Graft Thickness Adjustment (0-1,5 mm)

Skin Graft Mesher Set Content	
M11-500	Skin Graft Mesher
M11-600	Skin graft carrier > 1,5:1 (Box of 20)
M11-605	Skin graft carrier > 3:1 (Box of 20)
K3-762	Lid
K3-755-S1	Basket
K6-3630	Perforated lid
K6-608	Box, non perforated
K2-740	Paper Filter x100 pcs

- Single cutter cuts skin graft into geometrical shaped mesh & enlarges skin surface.
- Graft expansion predetermined by graft carrying plates, eliminating 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.



## CARRIER



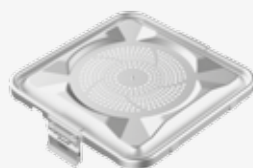
Code		Dimension
M11-600	Skin graft carrier > 1,5:1 (Box of 20)	200 x 80 x 1 mm
M11-600T	Skin graft carrier > 1,5:1 (1 pc)	
M11-605	Skin graft carrier > 3:1 (Box of 20)	
M11-605T	Skin graft carrier > 3:1 (1 pc)	

## STERILIZATION CONTAINER, BASKETS AND ACCESSORIES



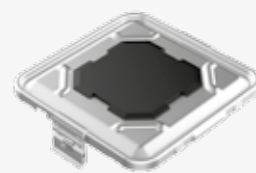
<b>Code</b>	K6-608
<b>Dimension</b>	310 x 272 x 185 mm

Box, non perforated



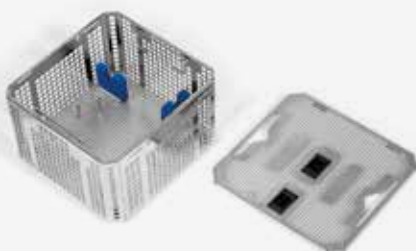
<b>Code</b>	K6-3630
<b>Dimension</b>	295 x 280 mm

Perforated Lid  
Standard plus model



<b>Code</b>	K8-630V
<b>Dimension</b>	295 x 280 mm

B3 Barrier Lid  
Valve System



<b>Code</b>	K3-763
<b>Dimension</b>	247 x 256 x 4 mm

Lid

<b>Code</b>	K3-755-S1
<b>Dimension</b>	244 x 253 x 110 mm

Basket, with silicone fixations



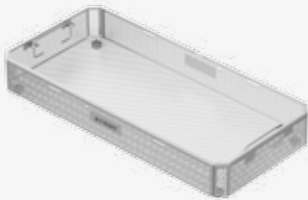
<b>Code</b>	K2-740
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Single use paper filter x100 pcs  
• With indicator

# Dermatome Bes

SURGICAL POWER TOOLS

## ADDITIONAL BASKETS AND STERILIZATION CONTAINER ACCESSORIES



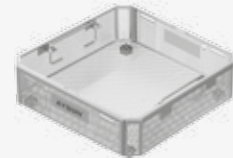
<b>Code</b>	K3-742
<b>Dimension</b>	540 x 253 x 80 mm

Basket made from stainless steel sheet (with stand)



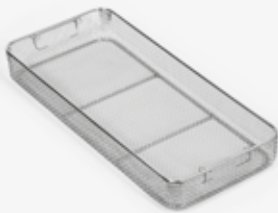
<b>Code</b>	K3-750
<b>Dimension</b>	405 x 253 x 80 mm

Basket made from stainless steel sheet (with stand)



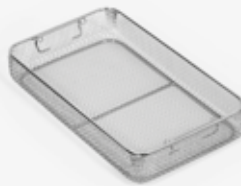
<b>Code</b>	K3-754
<b>Dimension</b>	244 x 253 x 80 mm

Basket made from stainless steel sheet (with stand)



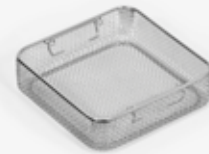
<b>Code</b>	K2-462
<b>Dimension</b>	540 x 245 x 70 mm

Wire Basket



<b>Code</b>	K2-1502
<b>Dimension</b>	405 x 245 x 70 mm

Wire Basket



<b>Code</b>	K2-492
<b>Dimension</b>	246 x 246 x 70 mm

Wire Basket



<b>Code</b>	K2-526
<b>Dimension</b>	520 x 230 mm

Silicone Mat



<b>Code</b>	K2-524
<b>Dimension</b>	380 x 230 mm

Silicone Mat



<b>Code</b>	K2-527
<b>Dimension</b>	230 x 220 mm

Silicone Mat



<b>Code</b>	K1-900
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Modular Auto Lock Mechanism (2 Pcs)







**Headquarter**

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