Power System

Dermatome & Skin Graft Mesher

BES Battery + Electro Surgical Motor Systems
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AYGÜN, one of the leading establishment of Turkey in the medical industrial field, starting from neurosurgical field since 1988, at the end of its constantly R&D researches, has accomplished the production of instruments for all surgical branches. Along with meeting a large part of Turkey’s requirements, it proves itself as an expert in the field with the products offered to the world market.

With present catalogues that include standard products and the special products formed on the request of the doctors including approximately 22,000 different types of instruments produced by AYGÜN. Besides being a manufacturer, it is also a designer firm.

Besides increasing its capacity, AYGÜN, in its new production plants constructed in the Organized Industrial Area of Samsun, aims to present the different models of products to the medical community.

www.aygun.com
For Skin Transplantation

**DERMATOME**

• M10 - 103 Charger unit for 2 battery
  Without battery

• Cutting speed adjust button with safe lock.

• Cutting thickness can be adjusted from 0.2 mm to 1.0 mm in 7 steps by one finger.

### M10 - 101 Dermatome Battery set
- M10-103 Charger unit
- M10-102 Rechargeable battery
- M10-104 Battery loading case
- M7-105 Spare blades x10 ea.

- 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 makes easy to handle.
- 8 flaps gives the ability to adjust cutting width from 9.7 mm to 78 mm.
- 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.

**DERMATOME BATTERY**

- M10 - 102 Rechargeable battery
- M10 - 104 Battery loading cover
- M7 - 105 Spare blades x10 ea. One side cutting only. stainless steel
For Skin Transplantation

DERMATOME

- Guides for Graft Carrier
- Ratchet Handle for Easy Operation
- Graft Thickness Adjustment

**SKIN GRAFT MESHER**

- Single cutter cuts skin graft into geometrical shaped mesh & enlarge skin surface.
- Graft expansion predetermined by graft carrying plates, eliminating need to change cutter during operation.
- Continuous feed design prevents graft carrying plate from being loaded incorrectly and allow multiple plates to be used without interruption.
- Graft thickness adjustment feature allow expansion on thin and thick grafts.
- Easy availability of replacement parts.

**M11 - 600** Skin graft carrier 1.5:1 (Box of 20)

**M11 - 605** Skin graft carrier 3:1 (Box of 20)

**M11 - 500** Skin graft Mesher
For Skin Transplantation

**DERMATOME**

- **M7 - 230** Air pressure reducer
- **M8 - 114** Foot control pedal, M8-116 without combine hose
- **M9 - 167** >3 m + **M9 - 168** >5 m Combine hoses for air supply
- **M7 - 105** Spare blades x10 ea. One side cutting only. stainless steel
- **M14 - 1200** Dermatome
- **M12 - 800** Pneumatic motor

**DERMATOME PNEUMATIC**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12-1201</td>
<td>Dermatome Pneumatic set</td>
</tr>
<tr>
<td>M14-1200</td>
<td>Dermatome</td>
</tr>
<tr>
<td>M7-230</td>
<td>Air pressure reducer</td>
</tr>
<tr>
<td>M9-167</td>
<td>Combine hoses for air supply</td>
</tr>
<tr>
<td>M12-800</td>
<td>Pneumatic motor</td>
</tr>
<tr>
<td>M7-105</td>
<td>Spare blades x10 ea.</td>
</tr>
</tbody>
</table>
For Skin Transplantation

- **M14 - 310** Motor Cable
- **M6 - 054** Foot pedal, with irrigation and F/R buttons
- **M14 - 700** Power Console
- **M14 - 800** Electric motor
- **M14 - 1200** Dermatome
- **M7 - 105** Spare blades x10 ea. One side cutting only. Stainless steel

**DERMATOME ELECTRO**

<table>
<thead>
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<tbody>
<tr>
<td>M14-1200</td>
<td>Dermatome</td>
</tr>
<tr>
<td>M6-054</td>
<td>Foot pedal</td>
</tr>
<tr>
<td>M14-310</td>
<td>Motor cable</td>
</tr>
<tr>
<td>M14-700</td>
<td>Power console</td>
</tr>
<tr>
<td>M14-800</td>
<td>Electric motor</td>
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<td>M7-105</td>
<td>Spare blades x10 ea.</td>
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For Skin Transplantation

**DERMATOME**

- **M7 - 230** Air pressure reducer
- **M8 - 114** Foot control pedal, **M8-116** without combine hose
- **M9 - 167** >3 m + **M9 - 168** >5 m Combine hoses for air supply

- **M14 - 1105** Spare blades one side cutting only: stainless steel
- **M14 - 1100** Dermatome mini
- **M12 - 800** Pneumatic motor

**DERMATOME MINI PNEUMATIC**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>M12-1101</td>
<td>Dermatome Mini Pneumatic set</td>
<td></td>
</tr>
<tr>
<td>M14-1100</td>
<td>Dermatome mini</td>
<td></td>
</tr>
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<td>M9-167</td>
<td>Combine hoses for air supply</td>
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For Skin Transplantation

- **M14 - 310** Motor Cable
- **M6 - 054** Foot pedal, with irrigation and F/R buttons
- **M14 - 700** Power Console
- **M14 - 800** Electric motor
- **M14 - 1100** Dermatome mini
- **M14 - 1105** Spare blades one side cutting only; stainless steel

**DERMATOME MINI ELEKTRO**

**M14 - 1101** Dermatome Mini Electro set

- M14-700 Power console
- M14-310 Motor cable
- M6-054 Foot pedal
- M14-800 Electric motor
- M14-1100 Dermatome mini
- M14-1105 Spare blades x10 ea.
For Skin Transplantation

CONTAINER AND ACCESSORIES

K6 - 029D
Container Window Model
580x280x200 mm Yellow

K3 - 742
Basket made from stainless steel sheet
540x253x70 mm

K2 - 462
Wire basket
540x250x70 mm

K2 - 526
Silicone mat
520x230 mm

For more information and alternative please see our Sterile Container System catalog.
Edition 6

Meeting Point For Surgery

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