



## Power System



## Mini Bone



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■ The weight and dimensional information given in our catalog are approximate values.

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# AYGÜN®

**SURGICAL INSTRUMENTS CO., INC.**

## STERILE CONTAINER SYSTEMS



## SURGICAL MOTOR SYSTEMS



## MEDICAL ILLUMINATION SYSTEMS



## DISPOSABLE STERILE PRODUCTS



meeting point for  
surgery...

# AYGÜN®

**SURGICAL INSTRUMENTS CO., INC.**

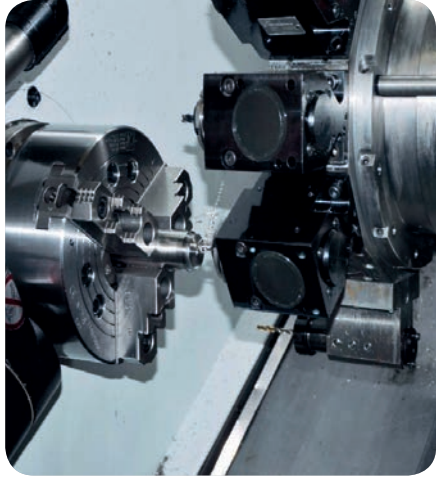
AYGÜN, one of the leading establishments of Turkey in the field of Medical Industry, was founded in 1988.

It manufactures Container Systems for sterilization, Surgical Motor Systems, Medical Illumination Systems and Single Use Medical Systems in its facility at Samsun Central Organized Industrial Zone. AYGÜN meets the needs of significant part of Turkey as a result of its continuous R&D works and the capacity increasing. It manufactures its products in international standards and put them to the world market with a high competitive power. Moreover with its integrated quality management system, it proves that it is a specialized establishment.

Besides being a manufacturer, AYGÜN is also a designer company and with its continuous product development works it increases number of its patents, on the other hand, is contributing career development of rising generation by acting as a school.



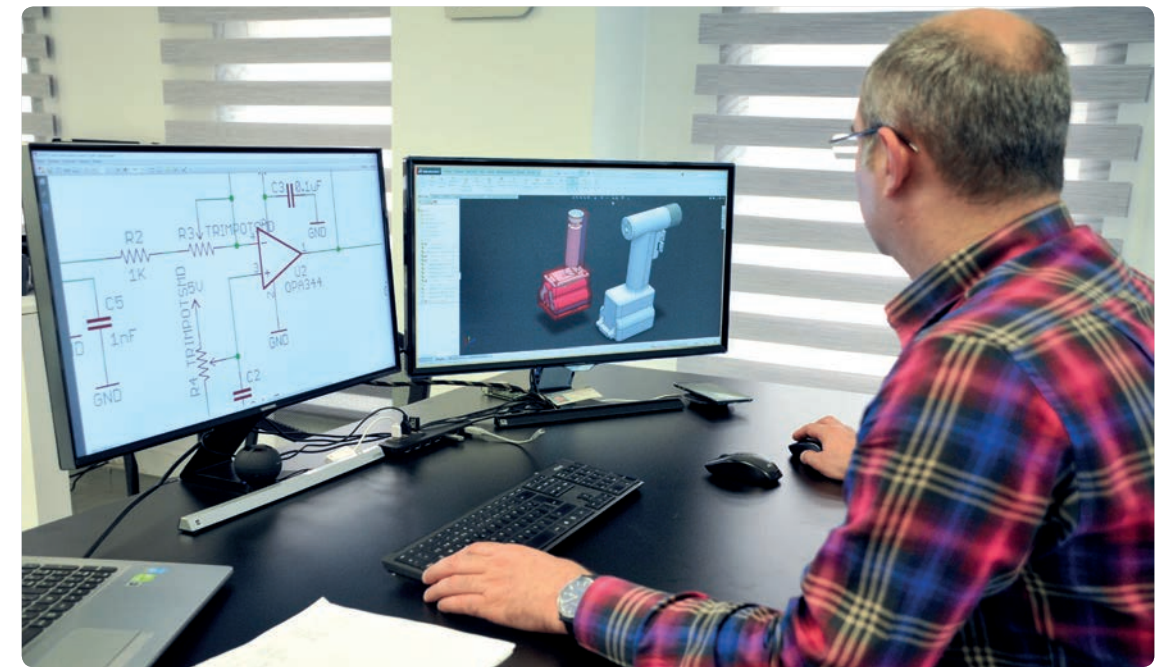




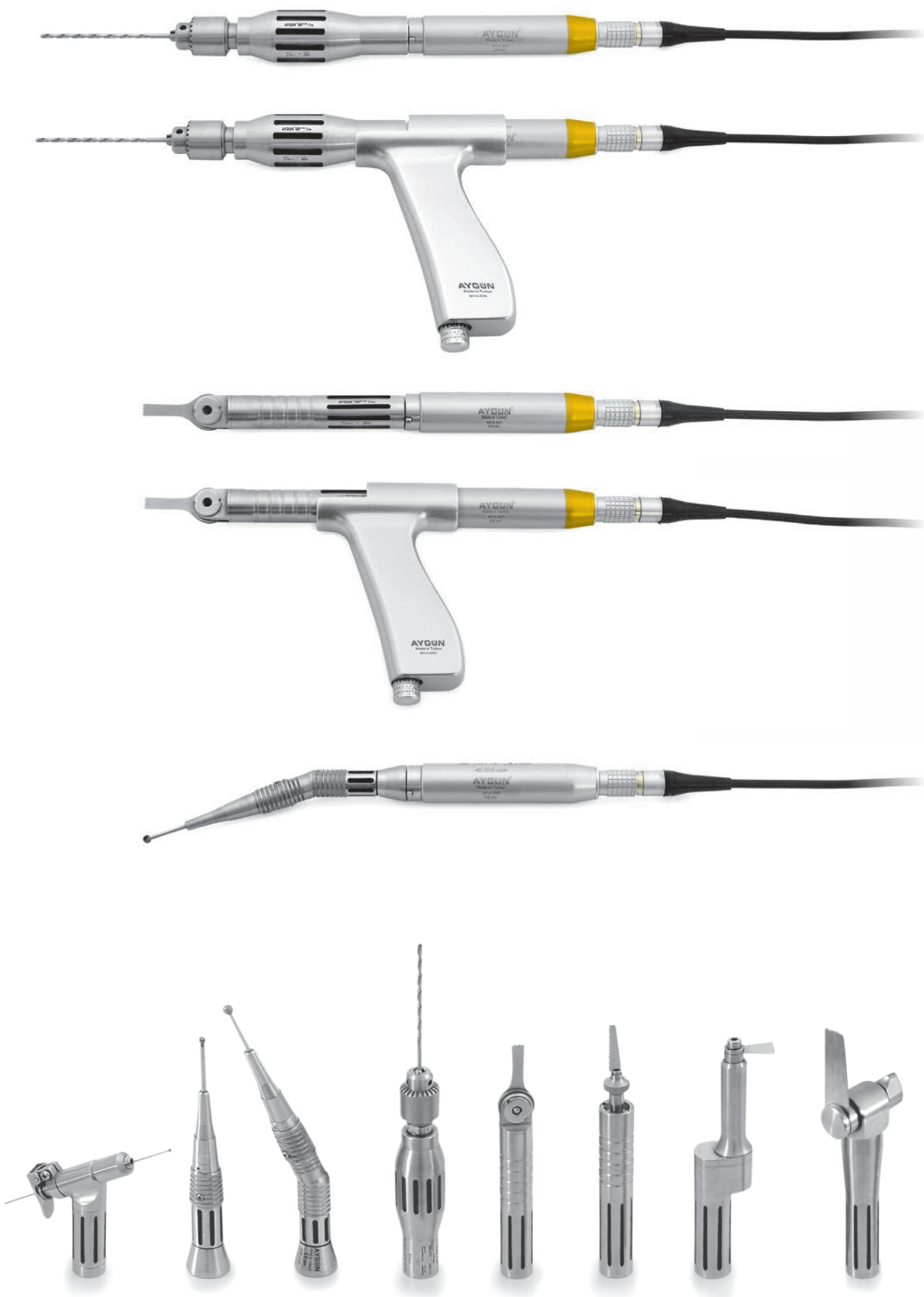
**AYGUN®**  
SURGICAL INSTRUMENTS CO., INC.

**SURGICAL  
MOTOR  
SYSTEMS**

*Research, Development, Quality...*  
*Combination of precious high technology production machines and perfect craftsmanship,*





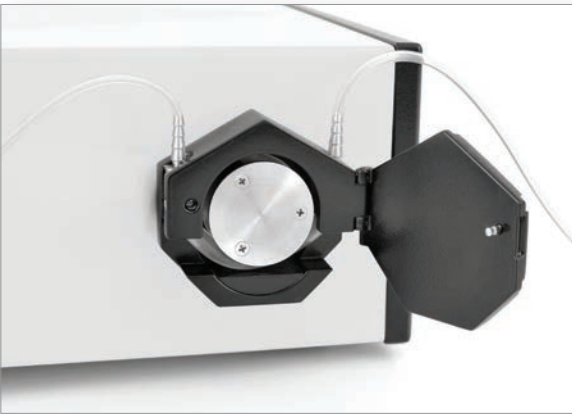


AYGÜN HSM-2 Mini Bone system, which combines the innovative technology and aesthetics, highlights the user comfort. High torque and motor recognition which are the most requested features by surgeons, in combination with ergonomic and light hand tools prevent fatigue even after long hours of surgery. System parts can easily be removed and attached, which is an advantage when the surgeon needs to act fast. AYGÜN HSM-2 Mini Bone system, is the one that lets you carry out a large number of procedures with a small number of handpieces.

Motor recognition feature adjusts maximum speed and torque parameters automatically when the handpiece is connected.

IRRIGATION PUMP

- Easily assembling irrigation hose
- 15-100 ml irrigation rate per minute



TOUCHSCREEN CONSOLE & FOOT PEDAL



- M14-406  
Touchscreen Console
- Main Screen
- Motor Recognition Feature
  - Adjustable speed
  - Forward / reverse mode
  - Menu buttons
- Torque Menu Max. 10 N.cm
- Manual torque setting
- Irrigation Menu
- On-off function
  - Manual control between 15-100 ml
  - Manual flow mode
  - Continuous flush flow mode
- Foot Pedal
- Progressive mode
  - Fixed speed mode
- Backlight Menu
- Adjustable low and high screen brightness



- M6-058  
Foot Pedal
- Motor Forward / Reverse button
  - Irrigation On / Off button
  - Foot pedal progressive / Fixed speed button
  - 1 or 2 sec. delayed start function
  - Delayed start function On / Off



M14-311  
Pedal Cable  
(4 m. long)



- M14-800  
Swiss Made  
Powerful Brushless  
DC Motor Technology
- Autoclavable
  - Operating Speed: 40.000 rpm  
(Adjustable Maximum Speed)
  - Power: 150 W
  - Dimensions: 133 x 23 mm
  - Weight: 160 g



- M14-801T  
Swiss Made  
Powerful Brushless  
DC Motor Technology
- Autoclavable
  - Operating Speed: 20.000 rpm  
(Adjustable Maximum Speed)
  - Power: 150 W
  - Dimensions: 133 x 23 mm
  - Weight: 160 g



M14-650  
Handpiece



M14-310  
Motor Cable

- Autoclavable
- Cable length: 4 m



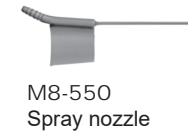
M14-320  
Motor Stand, autoclavable



INTRA MAIN PIECE STRAIGHT

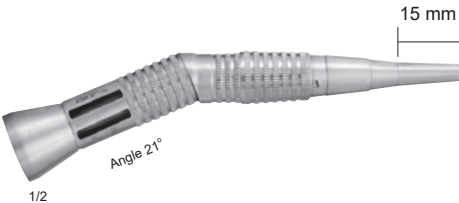


M8-201  
INTRA Main Piece, Straight  
No key needed for tightening  
Tip lenght: 15 mm  
Transmission: 1:1  
Burrs shank:Ø 2.35 mm  
Burrs length: 70 mm



M8-550  
Spray nozzle

INTRA MAIN PIECE ANGULAR



M8-210  
INTRA Main Piece, Angular  
No key needed for tightening  
Tip lenght: 15 mm  
Transmission: 1:2  
Burrs shank: Ø 2.35 mm  
Burrs length: 70 mm

MICRO DRILL



M8-470T  
Micro Drill (use with M14-801T)  
for burrs and drills  
Transmission: 20:1



M7-250 Key

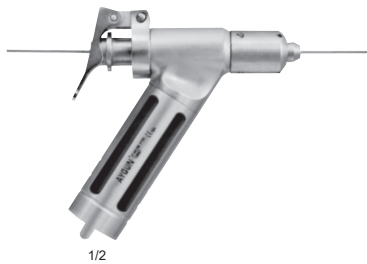


Code	Ø Diameter mm	L Length mm
M7-500	1,5	60
M7-501	2,0	100
M7-502	2,5	100
M7-503	2,7	100
M7-504	3,0	100
M7-505	3,2	100
M7-506	3,5	100
M7-507	4,0	110
M7-508	4,5	130
M7-509	5,0	160
M7-510	6,0	160

Burr-Shank  
Suitable Burr-Shank types for M8-201 and M8-210

	0,5 mm	0,8 mm	1,4 mm	2,3 mm	3,1 mm	4,0 mm	5,0 mm	7,0 mm
	M8-312	M8-310	M8-308	M8-306	M8-304	M8-302	M8-300	—
	M8-354	M8-352	M8-350	M8-348	M8-346	M8-344	M8-342	M8-340
	M8-334	M8-332	M8-330	M8-328	M8-326	M8-324	M8-322	M8-320

WIRE DRIVER



M12-433T  
K - Wire Driver (use with M14-801T)  
for fixating small bones  
Ø 0.6 mm - 1.6 mm  
Cannulated

DRILL RW/FW



M8-720T  
Drill (use with M14-801T)  
Main piece with forward and reverse gear  
Cannulated, Ø 2.5 mm  
Without chuck  
Suitable for drilling  
Thread cutting  
Screwing-in and removing bone  
Screws as well as for wire extension  
Up to 900 rpm

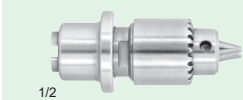


M7-670  
Spray nozzle with clamp

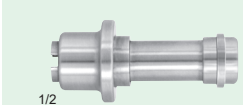
Chucks And Adaptors (for M8-720T)



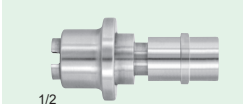
M7-680  
Attachment with small three - jaw chuck, with key M8-473, Ø 4 mm,  
exchangeable, use with M8-720T



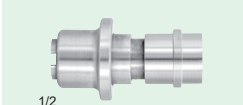
M7-681  
Attachment with three - jaw chuck, with key M7-250, Ø 6.35 mm,  
exchangeable, use with M8-720T



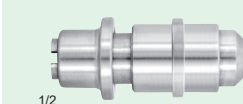
M7-682  
Adaptor for SQUARE shank  
use with M8-720T



M7-683  
Adaptor for AO shank  
use with M8-720T



M7-684  
Adaptor for TRINKE shank  
use with M8-720T



M7-685  
Adaptor for OSTEO shank  
use with M8-720T

MINI OSCILLATING ATTACHMENT



M12-360T  
Micro Oscillating saw (use with M14-801T)  
Oscillating degree is 7°  
The cutting blade is replaced by using M7-320 Key  
With key M7-320

MINI SAGITTAL ATTACHMENT

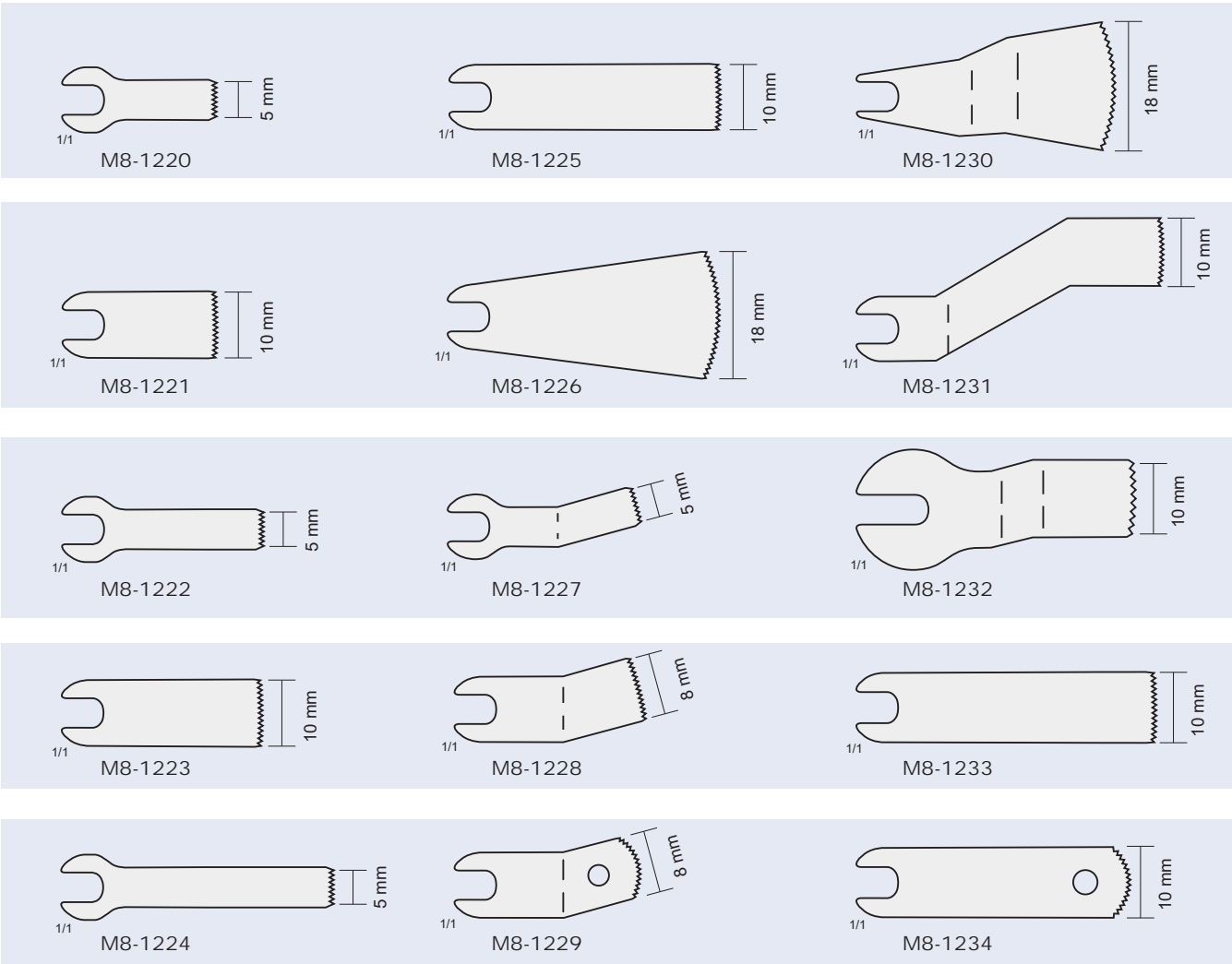


M12-380T  
Mini Sagittal saw (use with M14-801T)  
It is used in deep cutting the bones and other  
small bones in the mandibular and maxillofacial surgery  
The cutting blade is replaced by key  
With key M7-320



M7-320  
Key only,  
for changing  
saw blades

Mini Oscillating Saw, use with M12-360T and M12-380T

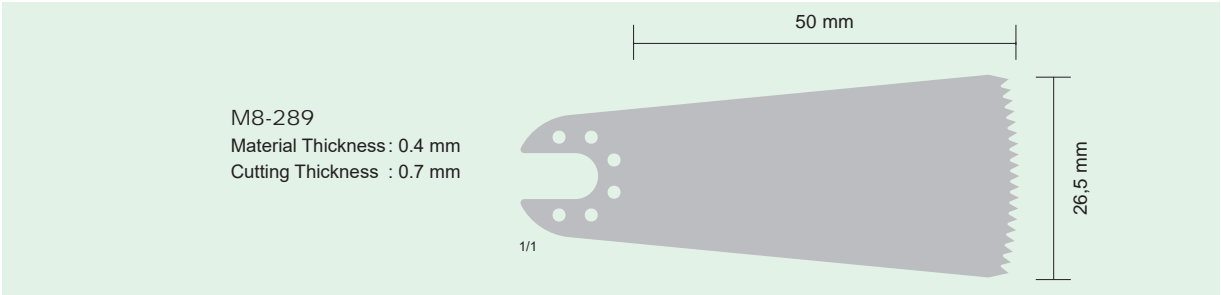
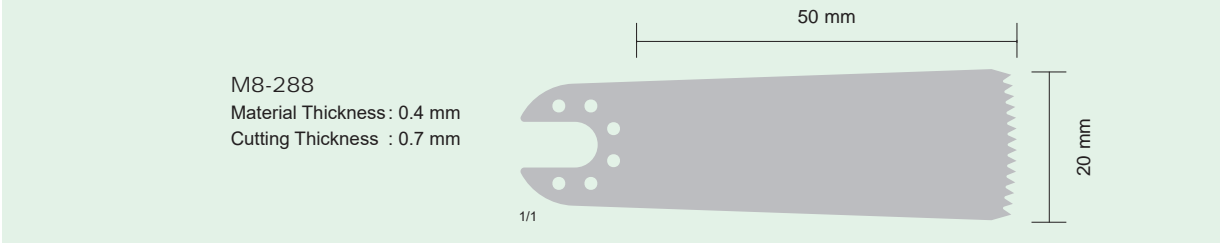
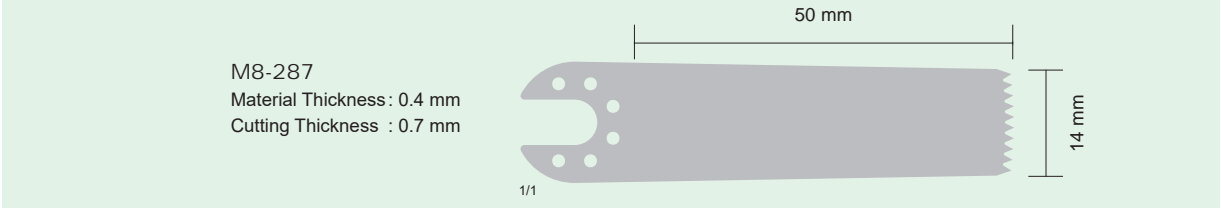
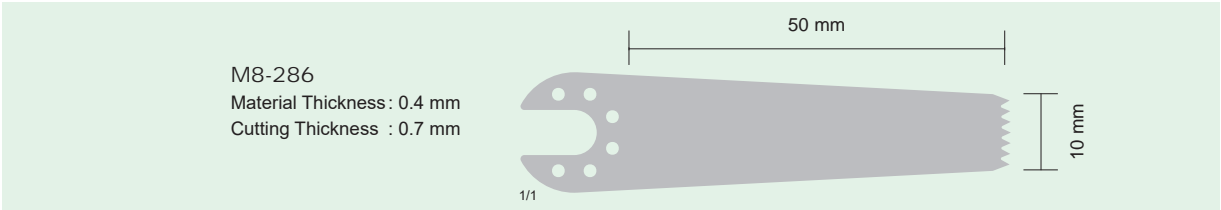
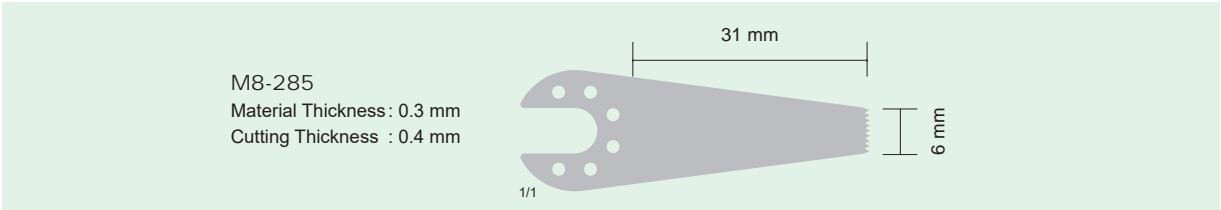




SMALL SAGITTAL ATTACHMENT



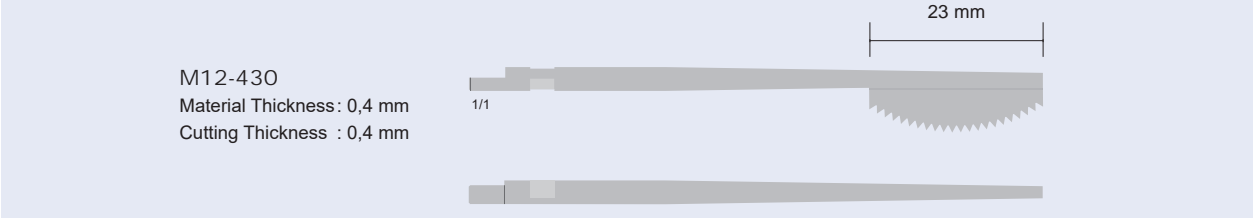
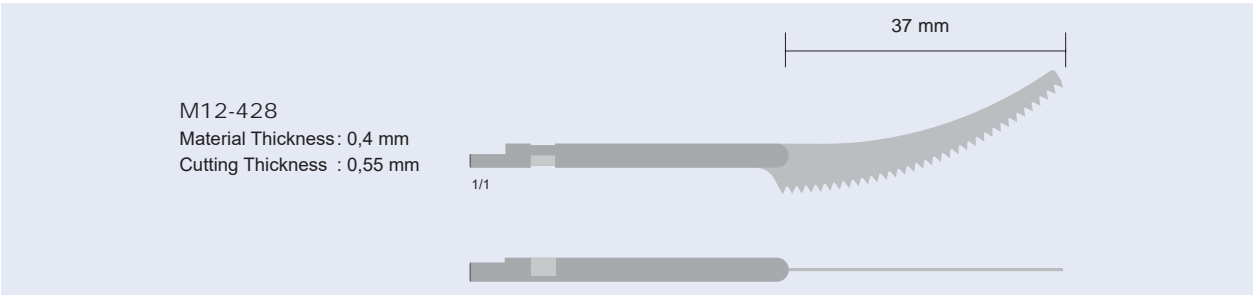
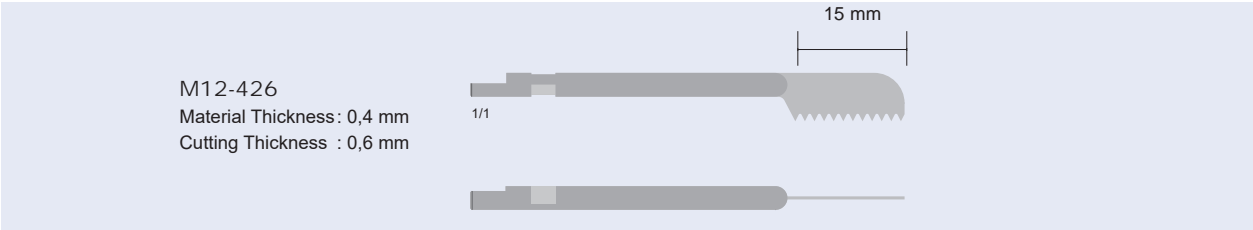
M8-283T  
Small Sagittal Saw (use with M14-801T)  
Saw blades have to be ordered separately.



MINI STRAIGHT RECIPROCATING ATTACHMENT



M12-425T  
Straight reciprocating saw (use with M14-801T)  
It is used in deep cutting the bones and other small bones in the mandibular and maxillofacial surgery.  
No need for key to replace the blades.



CONTAINER SET FOR STERILIZATION



K6-022  
Standard model Container  
Box (non perforated) Lid perforated  
600 x 285 x 155 mm



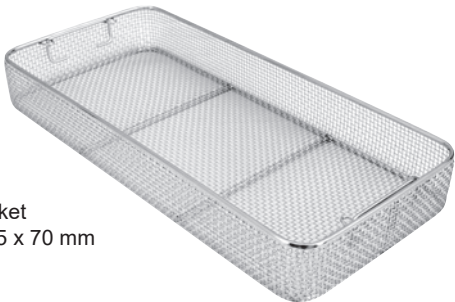
K6-252  
Standard model Container  
Box (non perforated) Lid perforated  
475 x 285 x 155 mm



K3-742  
Basket made from  
stainless steel sheet (with stand)  
540 x 253 x 80 mm



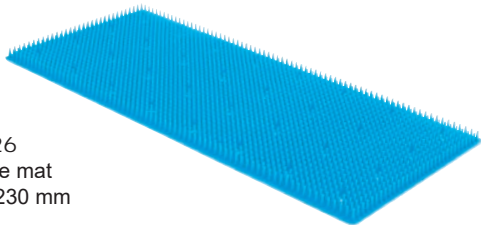
K3-750  
Basket made from  
stainless steel sheet (with stand)  
405 x 253 x 80 mm



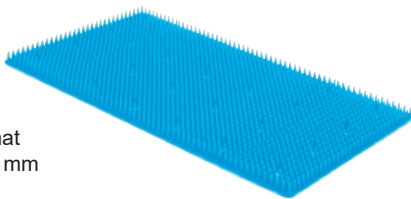
K2-462  
Wire basket  
540 x 245 x 70 mm



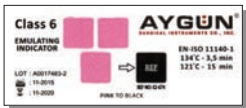
K2-1502  
Wire basket  
405 x 245 x 75 mm



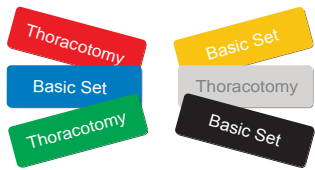
K2-526  
Silicone mat  
520 x 230 mm



K2-524  
Silicone mat  
380 x 230 mm

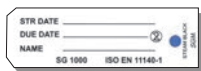


K2-674  
Class 6 Emulating Indicator Card  
1 Pack (250 pcs)

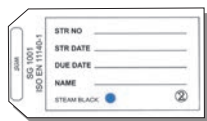


Identification labels (aluminium)  
Coloured identification labels  
Engraved to your specifications  
Maximum 16 letters

code	color
K2-700	Red
K2-701	Blue
K2-702	Black
K2-703	Yellow
K2-704	Grey
K2-705	White



K2-673  
Labels (paper)  
100 pcs. With indicator.  
For small size and special  
containers



K2-672  
Labels (paper)  
100 pcs. With indicator.  
For full and half size containers



K1-900  
Modular Auto Lock Mechanism (2 Pcs)



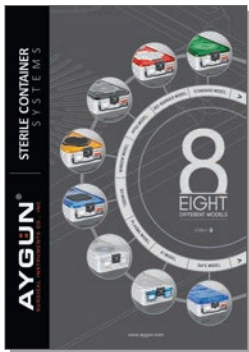
K2-660 red  
Security seal  
100 pcs made of plastic



K2-740  
Single use paper  
filter 100 pcs  
with indicator.  
Aygün mark.



For more information and alternative please see  
our Sterile Container System catalog.  
From our website [www.aygun.com](http://www.aygun.com)







■ Standard Model



■ Bio-Barrier Model



■ High Performance Polymer PPSU Lids



■ B3-PTFE - Valve - Biostop



■ Karinca 206



■ HSM 2



■ Mini Bone



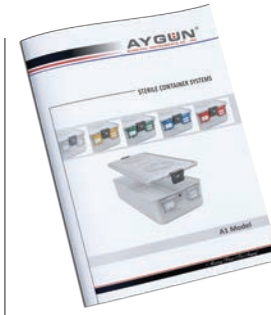
■ Compact 2



■ Plasma Model



■ Window Model



■ A1 Model



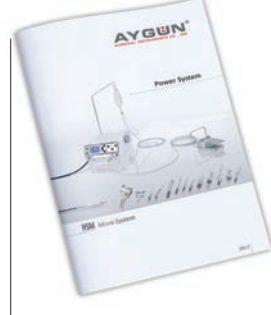
■ Dental, Mini Model



■ Dermatome



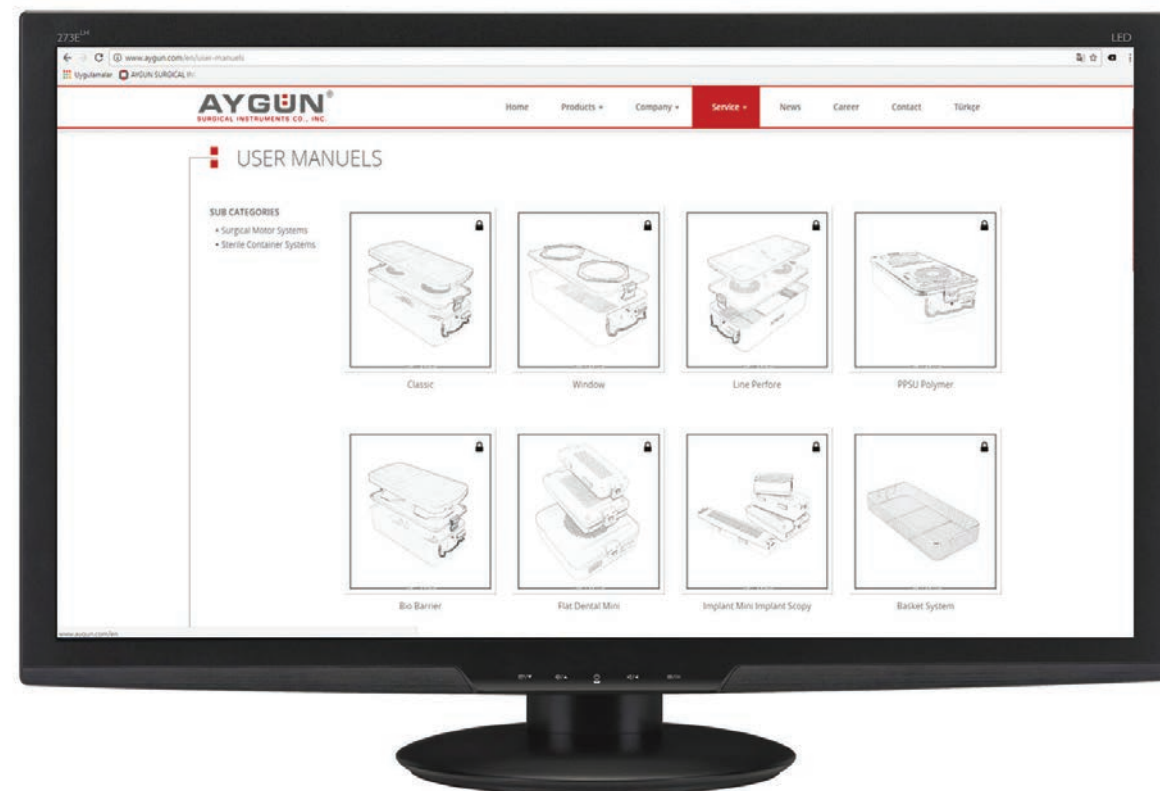
■ Electro Pneumatic Surgical Motor



■ HSM Micro System



■ HSM Neuro System



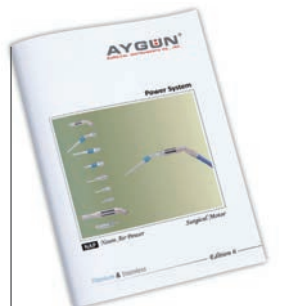
■ Macro Compact 2



■ Mini Compact



■ Mini Surgical Motor



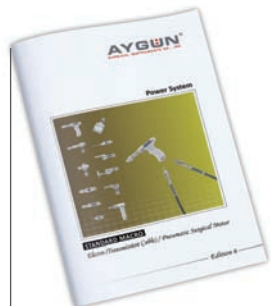
■ NAP Neuro Air Power



■ Praxis 3



■ Praxis 3B



■ Standard Macro



■ Standard Micro



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## MINI BONE



2018

*Meeting Point For Surgery™*

**AYGÜN®**  
SURGICAL INSTRUMENTS CO., INC.

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