

Anexa 15 Dispozitiv electric chirurgical pentru taierea oaselor prin miscari oscilatorii, Model: Karica 206, Aygun, Turcia

Specificarea tehnică deplină solicitată, Standarde de referință	Specificarea tehnică deplină oferita, Standarde de referință
<p>Dispozitiv electric chirurgical pentru taierea oaselor prin miscari oscilatorii Parametrul Specificația Descriere Dispozitiv destinat pentru tăierea țesuturilor osoase în procesul actului chirurgical Tip Ferăstrău oscilant Capul rotativ 360 ° Material inox Autoclavabil 135°C Da Boxă pentru autoclavare 1 Alimentarea baterie reincarcabila Autonomia > 3h in lucru Baterie min 2 buc. Lame de tip ferestru de diferite marimi si configurații min 6 buc. Lame din inox Da Lamele autoclavabile Da Timp de incarcare a bateriei max 3h Incarcator baterie Da</p>	<p>cod:M206-410 Dispozitiv electric chirurgical pentru taierea oaselor prin miscari oscilatorii Parametrul Specificația Descriere Dispozitiv destinat pentru tăierea țesuturilor osoase în procesul actului chirurgical Tip Ferăstrău oscilant Capul rotativ 360 ° Material inox Autoclavabil 135°C Da Boxă pentru autoclavare 1 Alimentarea baterie reincarcabila Autonomia > 3h in lucru Baterie min 2 buc- cod:M206-410 Lame de tip ferestru de diferite marimi si configurații - 6 buc- la alegere. Lame din inox Da Lamele autoclavabile Da Timp de incarcare a bateriei max 3h Incarcator baterie Da</p>

AYGÜN®
SURGICAL INSTRUMENTS CO., INC.
AYGÜN CERRAHİ ALETLER
SANAYİ VE TİCARET A.Ş.

KERİMBEY OSB MAH. YAŞAR DOĞU CAD. NO: 76/1 55330
TEKKEKÖY – SAMSUN – TURKEY

with a scope of

**DESIGN, DEVELOPMENT, MANUFACTURING AND DISTRIBUTION
OF ELECTRICAL, PNEUMATIC AND BATTERY OPERATED
SURGICAL MOTOR SYSTEMS, SURGICAL ILLUMINATION
SYSTEMS AND STERILISATION CONTAINERS**

Medical devices - Quality management systems - Requirements for
regulatory purposes

*“Following elements of the standard are excluded”
“7.5.5” “7.5.7” “7.5.9.2”*

EN ISO 13485:2016


Certificate No : M 8693
Initial Certification Date : 05 July 2011
Certification Date : 01 June 2020
Expiration Date : 31 May 2023



Medical Device Q M S
TS EN ISO/IEC 17021-1
AB-0006-YS



TÜRKAK BDS NO
YS-C267-70CD



General Manager

Kiwa Certification Services Inc.

ITOSB 9. Cadde No. 15 Tepeören Tuzla - Istanbul - Turkey

Tel: + 90 216 593 25 75 Faks : + 90 216 593 25 74

Web: www.kiwa.com.tr E-mail: info@kiwa.com.tr

Certificate is valid till expiration date, subject to successful completion of periodical surveillance audits.

Please contact above numbers for detailed information.



EC Certificate

Full Quality Assurance System according to Medical Devices Directive 93/42/EEC Annex-II Section 3

Certificate Number: 1984-MDD-11-102

We hereby declare that an examination of the under mentioned full quality assurance system has been carried out following the requirements of the national legislation to which the undersigned is subjected, transposing annex II (with the exemption of section 4) of the Directive 93/42/EEC on medical devices. We certify that the full quality assurance system conforms with the relevant provisions of the aforementioned directive.

Organization:

AYGÜN CERRAHİ ALETLER SANAYİ VE TİCARET ANONİM ŞİRKETİ

Kerimbey OSB Mahallesi Yaşardoğu Cad. No:76/1 Tekkeköy, Samsun, Turkey

Product: Electrical and battery operated surgical motor system

Model Name: Praxis 2, Praxis 3, BES Dermatome, Karınca 206, Karınca 208, Tesuart Ortho, Tesuart Ortho B, Praxis-3B

Product: High speed surgical motor system

Model Name: HSM, HSM-2, HSM-2 Mini Bone, HSM Micro, Acendis Neuros, Tesuart Neuros

Product: Electrical and pneumatical surgical motor systems

Model Name: Electrical Control Unit (M6-034), Pneumatic Surgical Motor

The certificate is valid till expiration date, subject to successful completion of periodical surveillance audits. Please contact Kiwa Certification Services for details.

Report Number: M.3608.09

Date of first issue: 05 July 2011

Date of last issue: 28 May 2019

Revision Number: 07

Expiry Date: 27 May 2024

Kiwa Certification Services Inc. is Notified Body under Council Directive 93/42/EEC concerning medical devices with identification number: 1984

28 May 2019, Istanbul, Turkey

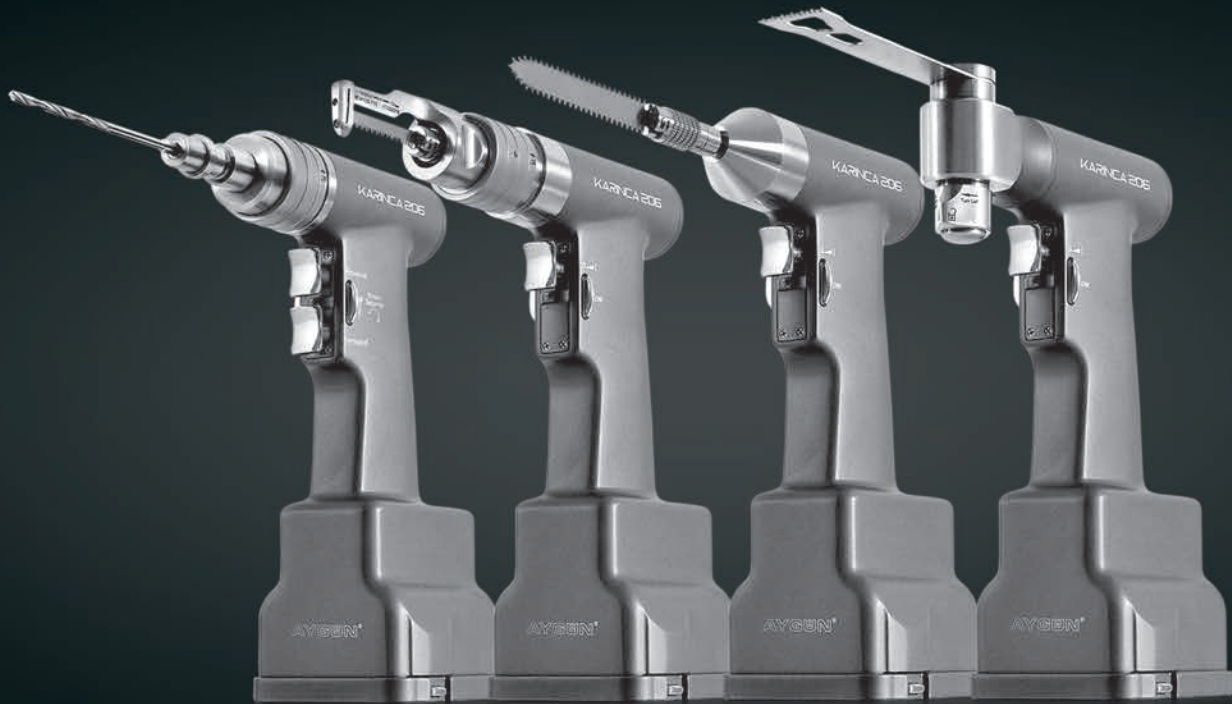
Head of Notified Body

CERTIFICATE

KARINCA 206

Surgical Motor Systems

Battery Operated



“Meeting point for surgery...”

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



" Meeting point for surgery..."

Aygün 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.

KA-5015-Y5 Copyright ©
Aygün Co., Inc 2021 All Right
Reserved, Printed in Türkiye

www.aygun.com

OUR HISTORY

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.





STERILIZATION CONTAINER SYSTEMS

All AYGÜN sterilization container systems are designed for perfect steam penetration, traceability, safety and stability. The locking mechanisms secure excellent grip and ensure up and down movement of the lids under steam pressure during the sterilization. We service our bottoms and lids made of 2 mm high quality special alloy aluminum raw material to the whole world with 8 basic color options.

CONTAINER MODELS

STANDARD MODEL
STANDARD PLUS MODEL
BIO-BARRIER MODEL
PPSU MODEL
WINDOW MODEL
B3 MODEL
PLASMA MODEL
A1 MODEL
SAFE MODEL



SURGICAL MOTOR SYSTEMS

The expertise of AYGÜN 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 AYGÜN's expertise in the medical field.

SURGICAL MOTOR SYSTEM MODELS

KARINCA 206
KARINCA 208
DERMATOME BES
DERMATOME ST-5
SKIN GRAFT MESHER
PRAXIS 3
PRAXIS 3B
Sternal Saw 3B
HSM Micro System
HSM 2 Neuro & Spine System
Mini Bone 40.000 rpm
Mini Bone Monoblock
Arthroscopy Shaver
Mini Surgical Motor
Mini Compact
Neuro Air Power
Standard Macro
EPS Motor System
Macro Compact
Mobil Stator
Raptor SPS4



SURGICAL ILLUMINATION SYSTEMS

AYGÜN is furthering a number of R&D projects simultaneously thanks to its advanced R&D infrastructure, team of engineers and technical personnel specialized in their field. Thus, the company holds tens of patents and models actively used in the medical sector.

ILLUMINATION SYSTEMS FEATURES

I-LIGHT LD Specifications
Superior Optical performance
Light beams configuration to provide shadowless illumination
Almost perfect color rendition (Typ. 95)
TFT touch screen for lighting control
Adjustable beam sizes to user preferences
Suitable for use with Laminar Flow functional ceilings
Easy to clean
Minimum Energy Consumption
60.000 hours LED life
Indirect Endo light for endoscopic operations



DISPOSABLE STERILIZATION PRODUCTS

AYGÜN continues expanding its product range by adding other single use medical products to the completely silicone medical drainage systems needed by surgery. With its ISO 7 clean room and by carrying its expertise on sterilization and operation solutions one step further, AYGÜN offers professional service to its valued customers in disposable medical items as well.

DISPOSABLE PRODUCTS MODELS

Reusable Laryngeal Mask
Silicone Penrose Drain Tube
Spiral In Tubes
Silicone Nutrition Tube
Silicone Round Drain
Silicone Flat-Soft Drain
Silicone Flat Drain
Intubation Tube
PVC Laryngeal Mask
Silicone Penrose Drain
Silicone Thorax Drain
Tracheostomy tube
Intubation Tube
Vac Silicone Drain
Oxygen Mask

for more

visit us

www.aygun.com

GROWING UP TOGETHER

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



OUR VISION

The vision of AYGÜN is to grow in health sector according to the developing technology and sectoral innovations and serve humanity by producing new project and products appropriate to these innovations.

OUR MISSION

AYGÜN builds projects that can contribute to human health all over the world and integrates these projects to its production area and products in the light of technological developments. It constantly stays active with its innovative and explorer soul and remains taking part among the leader companies ruling the sector.

QUALITY MANAGEMENT SYSTEM

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





AYGÜN®
SURGICAL INSTRUMENTS CO., INC.

PRODUCTION

Sense of high-grade quality in each process from raw material supply to the shipment is combined with integrated quality management system according to the standards. A big stuff gathered under the same roof and adopted importance of teamwork carry all stages above the dreams and makes what is desired real.

TECHNICAL INFRASTRUCTURE

CNC Machines

Hydraulic and Eccentric Presses

Hot Presses

Conventional CNC Machines

Mold Design and Molding Technology

3D Modelling Technology

Thermoforming

Cutting Machines

Electronic Design and Manufacturing Engineering

Software Technology

Fine Mechanic Techniques

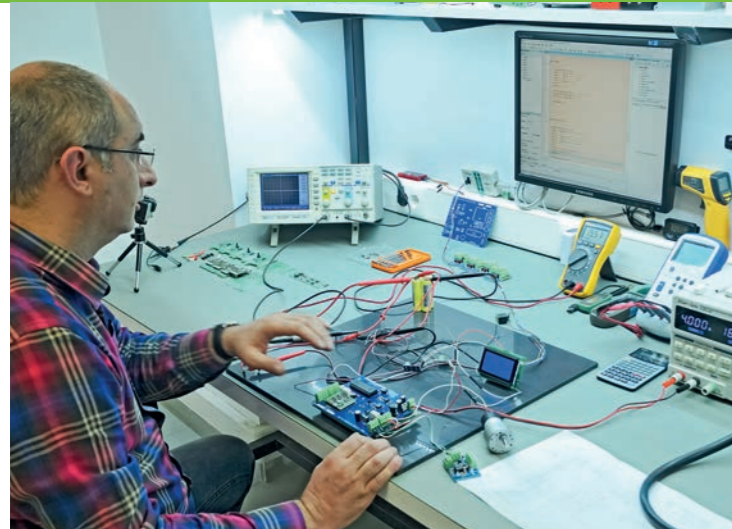
Hardening

Laser Technology

Silicone Extrusion Technology

Clean Room – ISO 7

Chemical Coating and Anodizing Technology












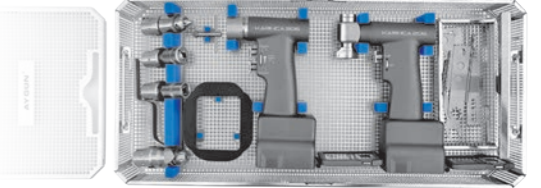
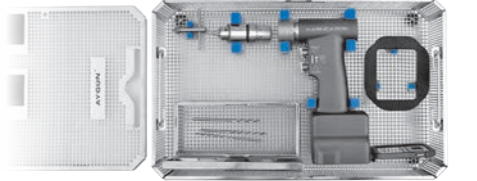
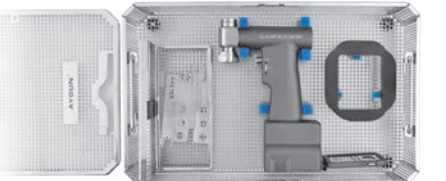
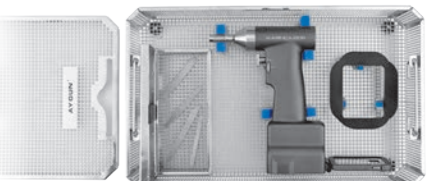
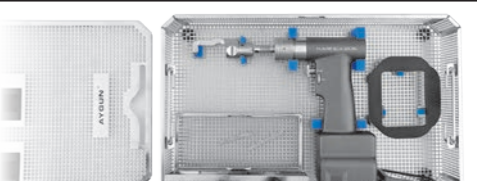
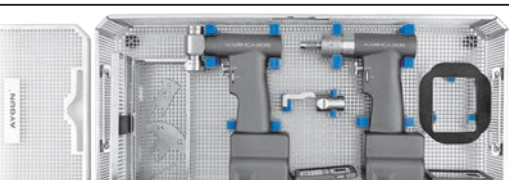

COMBINATION OF PRECIOUS HIGH TECHNOLOGY PRODUCTION MACHINES AND PERFECT CRAFTSMANSHIP

New product development desire and need began in minds becomes sharable and interpretable with 3D printers and technical drawings. After setting the models and testing the prototypes, the production process starts for the approved designs. The production starts with combination of high technology production machines and perfect craftsmanship.

RESEARCH, DEVELOPMENT, QUALITY

AYGÜN increases its power with its endless R&D works. It makes all needed investments so as to research and develop even the smallest part of the complicated products manufactured and carries out successful projects with its professional engineer team. It both develops the existing products with today's technology and performs serious works on new product designs.

TABLE OF CONTENTS

	16-17 DRILL ATTACHMENT		
	18-19 SHANK DRILL BIT ATTACHMENT		
	20-21 REAMER ATTACHMENT		
	22-23 ACETABULAR REAMER ATTACHMENT		
	24 QUICK - ACTION CHUCK (K-wire driver)		
	25 RECIPROCATING SAW SYSTEM		
	26-29 SAGITTAL SAW SYSTEM		
	30 STERNUM SAW SYSTEM		
		31 OSCILLATING SAW SYSTEM (Re-Operation)	
		32 ORTHOPEDIC SET	
		33 DRILL SET	
		34 SAGITTAL SAW SET	
		35 RECIPROCATING SAW SET	
		36 STERNAL SAW SET	
		37 CARDIO VASCULAR SET	
		38-39 CONTAINER SET FOR STERILIZATION	

Power, Precision and Innovation...

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



Sagittal Saw System



Hexa - Function Drill System

- Drill Mode (F&R)
- Drill Oscillation Mode
- Screwing Mode (F&R)
- Tapping Mode
- Reamer Mode (F&R)
- Reamer Oscillation Mode



Reciprocating Saw System



Sternum Saw System

KARINCA 206

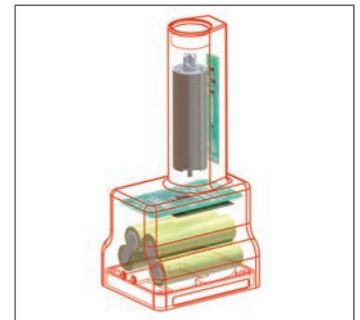
- Light weight Karinca 206 provides efficient and reliable cutting performance with new generation powerful motor;
- One hand piece solution for reaming, high speed drilling, screw driving and tapping functions with high torque performance;
- Lithium-ion battery technology provides consistent power during the operation;
- Easy handling and ergonomic design of Karinca 206 ensures reliable and better controlled operation results;
- Efficient torque for acetabular reaming;
- Karinca 206 is an innovative new generation power tool with high quality engineering materials;
- Providing efficiency with Engineering Solutions;
- Extended battery life;
- Comfortable ergonomic design;
- Easy attachment assembly;
- High speed drilling and oscillating.



Karinca 206 power box records all data about usage for technical service information. Karinca 206 provides users to observe battery level without removing the power box. Karinca 206 can also provide information about battery process cycles like how many times, minutes, seconds the battery is charged, half charged or fully charged.



Power box oled screen enables users to indicate battery capacity by pressing the test button.



Battery, motor and all electronic components are combined together and exempt from sterilization by aim of increasing life time of the device



“ Mechanical structure of Karinca 206 Handpiece provides users non-restrictive washing and disinfection.”

BATTERY CHARGING UNITS



M206-410

Power box with battery pack

- Powerful brushless DC motor technology
- Battery capacity: 2.5 Ah / 37 Wh
- Voltage: 14.8 Volts
- Integrated oled screen and audible alert notification
- Not autoclavable
- 75 x 61 x 160 mm / 540 g



M206-226

Charger unit for 1 battery

- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 130 x 250 x 130 mm / 1300 g



M206-212

Autoclavable sterile funnel for aseptic battery loading

- Steam sterilisable
- 30 x 74 x 104 mm / 55 g



Sterile funnel



M206-227

Charger unit for 2 batteries

- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A (x2)
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 230 x 250 x 130 mm / 2150 g



M206-411

Battery pack, spare part (for service needs only)

- Li-ion battery
- Battery capacity: 2.5 Ah / 37 Wh
- Voltage: 14.8 Volts
- Not autoclavable
- 68 x 56 x 35 mm / 240 g



M206-229

Charger unit for 4 batteries

- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A (x4)
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 430 x 250 x 130 mm / 3850 g

DRILL-REAMER HANDPIECE



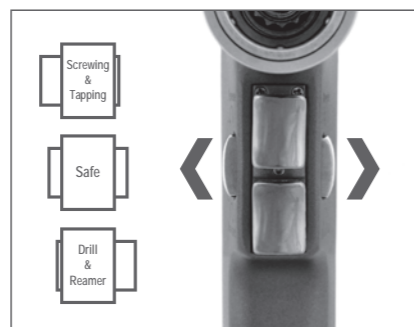
Six Different Trigger Functions

M206-200
Hexa - Function Drill System
(Without drills and power box)

- Dual trigger system for speed control and direction control
- Steam sterilisable
- Drill Mode F&R (1200 rpm)
- Drill Oscillation Mode (1200 cpm)
- Screwing Mode F&R (150 rpm)
- Tapping Mode (150 rpm)
- Reamer Mode F&R (300 rpm)
- Reamer Oscillation Mode (300 cpm)
- Cannulated Ø 4 mm
- 77 x 137 x 212 mm / 920 g



Screwing and tapping options enable smooth control with one-handpiece solution.



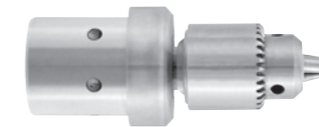
Drilling, Reaming, Screwing and Tapping options in one-handpiece



Forward, reverse and oscillation mode options provide versatile alternatives to the users.

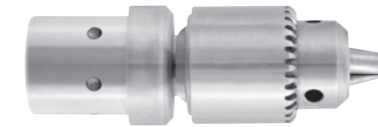
DRILL ATTACHMENTS

M206-308
Drill attachment with keyed chuck
Ø4 mm Cannulated
Ø 1.0 mm - 4.0 mm
1200 rpm / 5 Nm
29 x 70 mm / 140 g



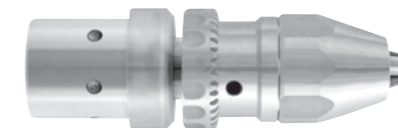
M8-473
Chuck key
for M206-308

M206-309
Drill attachment with keyed chuck
Ø4 mm Cannulated
Ø 1.0 mm - 7.4 mm
1200 rpm / 5 Nm
29 x 87 mm / 205 g



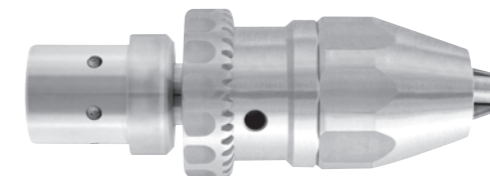
M7-250
Chuck key
for M206-309

M206-311
Drill attachment with hybrid chuck
Both keyed and keyless operation
Ø4 mm Cannulated
Ø 0.3 mm - 3 mm
1200 rpm / 5 Nm
29 x 87 mm / 225 g



M7-253
Chuck key
for M206-311

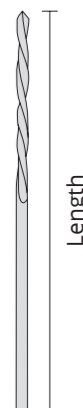
M206-310
Drill attachment with hybrid chuck
Both keyed and keyless operation
Ø4 mm Cannulated
Ø 1.0 mm - 7.4 mm
1200 rpm / 5 Nm
34 x 100 mm / 320 g



M7-252
Chuck key
for M206-310

DRILL BITS

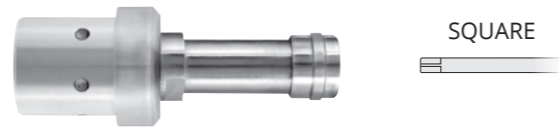
Code	(Ø) Diameter mm	Length mm
M7-500	1.5	60
M7-501	2.0	100
M7-502	2.5	100
M7-503	2.7	100
M7-504	3.0	100
M7-505	3.2	100
M7-506	3.5	100
M7-507	4.0	110
M7-508	4.5	130
M7-509	5.0	160
M7-510	6.0	160



SHANK DRILL BIT ATTACHMENTS



M206-360
Attachment for SQUARE shank
1200 rpm / 5 Nm
29 x 75 mm / 115 g



M206-361
Attachment for AO shank
1200 rpm / 5 Nm
29 x 73 mm / 125 g



M206-362
Attachment for TRINKE shank
1200 rpm / 5 Nm
29 x 70 mm / 130 g



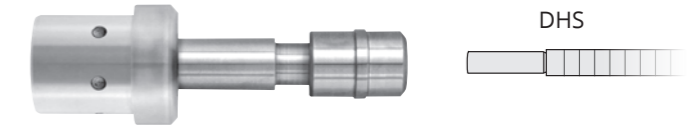
SHANK DRILL BITS

Length mm	(Ø) Diameter mm	SQUARE	AO	TRINKE
38	1.5	M7-520	M7-540	M7-560
45	2.0	M7-521	M7-541	M7-561
53	2.5	M7-522	M7-542	M7-562
57	2.7	M7-523	M7-543	M7-563
57	3.0	M7-524	M7-544	M7-564
57	3.2	M7-525	M7-545	M7-565
65	3.5	M7-526	M7-546	M7-566
70	4.0	M7-527	M7-547	M7-567
70	4.5	M7-528	M7-548	M7-568
95	5.0	M7-529	M7-549	M7-569
120	6.0	M7-530	M7-550	M7-570

M206-375
Attachment for OSTEO shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 78 mm / 160 g



M206-376
Attachment for DHS shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 100 mm / 170 g



M206-377
Attachment for AO-PROTEK shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 82 mm / 210 g



M206-378
Attachment for HUDSON shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 68 mm / 145 g



M206-320
Attachment for HARRIS shank
150 - 300 rpm / 35 Nm
29 x 80 mm / 175 g



M206-380
Attachment for ZIMMER-HUDSON shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 115 mm / 155 g



M206-381
Attachment for ZIMMER shank
Ø4 mm Cannulated
300 rpm / 22 Nm
29 x 115 mm / 155 g



M206-312
Reamer attachment with keyed chuck
Ø4 mm Cannulated
Ø 1.0 mm - 7.4 mm
300 rpm / 22 Nm
29 x 87 mm / 205 g

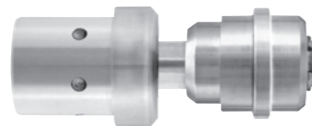


REAMER ATTACHMENT

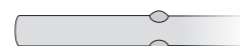


M206-330

Reamer attachment for wire and pin
Cannulated Ø 4 mm
300 rpm / 22 Nm
29 x 80 mm / 185 g



DIN 58809



M7-905

Adaptor for AO-Protek shank
Cannulated Ø 4 mm



DIN 58809

AO-PROTEK

M7-908

Adaptor for Hudson
Cannulated Ø 4 mm



DIN 58809

HUDSON

M7-907

Adaptor for Harris
Cannulated Ø 4 mm



DIN 58809

HARRIS

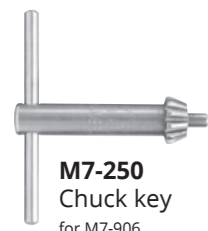
M7-906

Universal three-jaw chuck
with key M7-250
Max Ø 6.35 mm
Cannulated Ø 4 mm



DIN 58809

DRILL



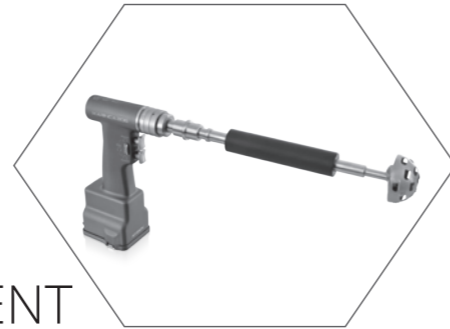
M7-250
Chuck key
for M7-906

REAMERS

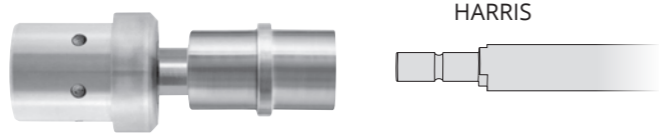
Intramedullary reamers, flexible, with drilling heads		Guides, blunt			Guides, with drill tip		
Ø mm	Length 430 mm	Ø mm	Length 600 mm	Length 990 mm	Ø mm	Length 600 mm	Length 990 mm
5.5	M7-920						
6.0	M7-921						
6.5	M7-922	1.9	M7-960	M7-961	1.9	M7-962	
7.0	M7-923						
7.5	M7-924						
8.0	M7-925						
8.5	M7-926						
9.0	M7-927						
9.5	M7-928						
10.0	M7-929						
10.5	M7-930						
11.0	M7-931						
11.5	M7-932						
12.0	M7-933	3.4	M7-963	M7-964	3.4		M7-965
12.5	M7-934						
13.0	M7-935						
13.5	M7-936						
14.0	M7-937						
14.5	M7-938						
15.0	M7-939						
15.5	M7-940						
16.0	M7-941						
16.5	M7-942						
17.0	M7-943						
17.5	M7-944						
18.0	M7-945						
18.5	M7-946						
19.0	M7-947						

DIN 58809

ACETABULAR REAMER ATTACHMENT



M206-320
Acetabular reamer attachment
150 - 300 rpm / 35 Nm
29 x 80 mm / 175 g



ACETABULAR REAMER TOOLS

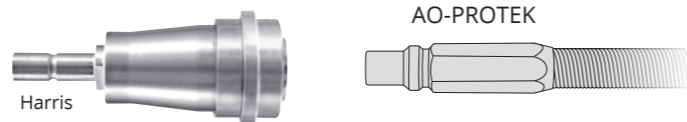


M7-709
Shaft only,
With Harris Connection
for M7-750, M7-757



M7-789
Movable protector case,
Fits with all reamer shafts

M7-705
Adaptor for AO-Protek shaft



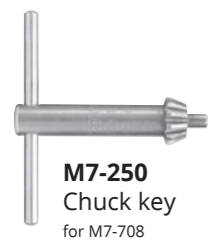
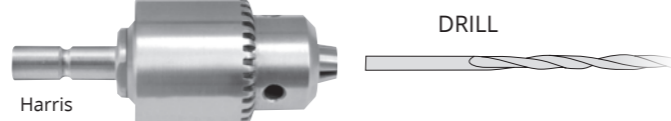
M7-706
Adaptor for DIN 58809 shaft



M7-707
Adaptor for Hudson shaft



M7-708
Universal three-jaw chuck
with key M7-250



M7-250
Chuck key
for M7-708

Only Acetabular Reamer		M7-750	Ø 46 mm
	M7-751	Ø 48 mm	
	M7-752	Ø 50 mm	
	M7-753	Ø 52 mm	
	M7-754	Ø 56 mm	
	M7-755	Ø 60 mm	
	M7-756	Ø 64 mm	
M7-757	Ø 68 mm		

QUICK - ACTION CHUCK

(K-wire Driver)



M206-349

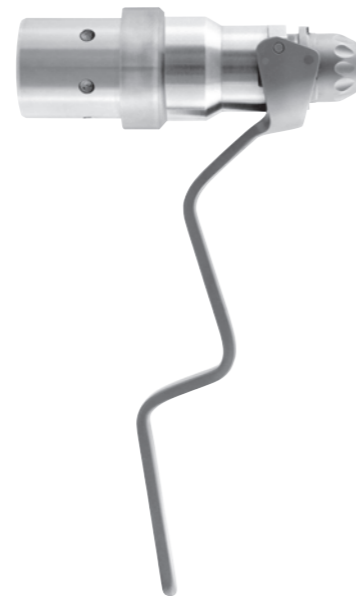
Quick - action chuck (K-wire Driver)
Cannulated Ø 0.6 mm - 1.0 mm
1200 rpm / 5 Nm
29 X 77 mm / 300 g

M206-352

Quick - action chuck (K-wire Driver)
Cannulated Ø 0.7 mm - 2.5 mm
1200 rpm / 5 Nm
29 X 77 mm / 300 g

M206-353

Quick - action chuck (K-wire Driver)
Cannulated Ø 1.5 mm - 4.0 mm
1200 rpm / 5 Nm
29 X 77 mm / 300 g



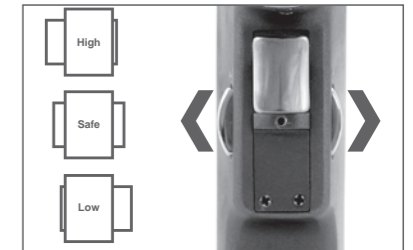
RECIPROCATING SAW SYSTEM



M206-235

Reciprocating saw system
(Without saw blades and power box)

High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / \leftrightarrow 4 mm
77 x 182 x 212 mm / 960 g



High and Low speed options in one-handpiece

RECIPROCATING SAW BLADES

M103-236

Usable length: 62 mm
Width: 8 mm



M103-237

Usable length: 75 mm
Width: 13 mm



M103-238

Usable length: 60 mm
Width: 13 mm



M103-239

Usable length: 75 mm
Width: 13 mm

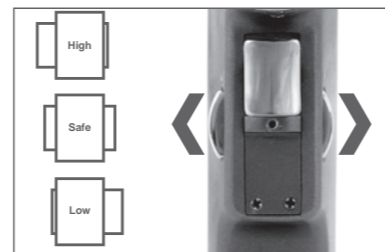


SAGITTAL SAW SYSTEM



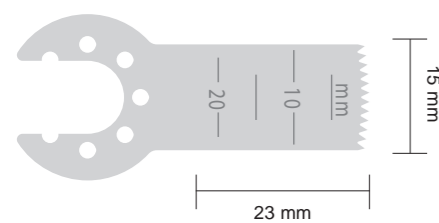
M206-300
Sagittal saw system
(Without saw blades and power box)

High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / $\angle 4^\circ 50'$
77 x 158 x 218 mm / 930 g

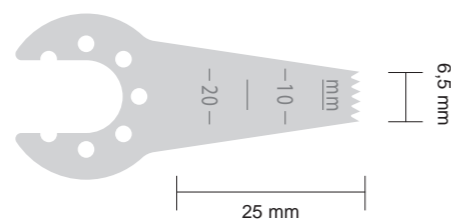


High and Low speed options in one-handpiece

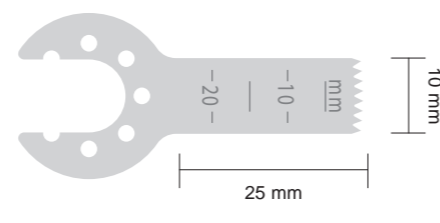
SAGITTAL SAW BLADES



M103-1110
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

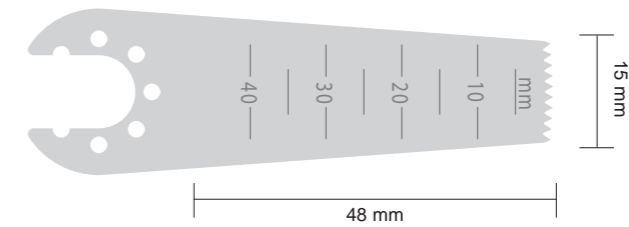


M103-1111
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

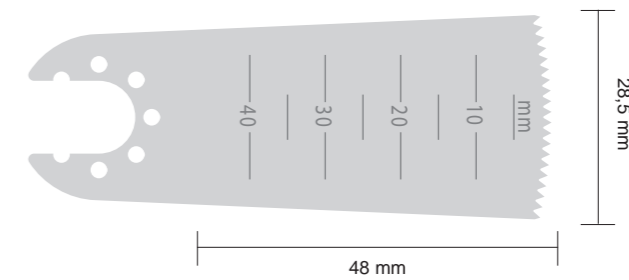


M103-1112
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

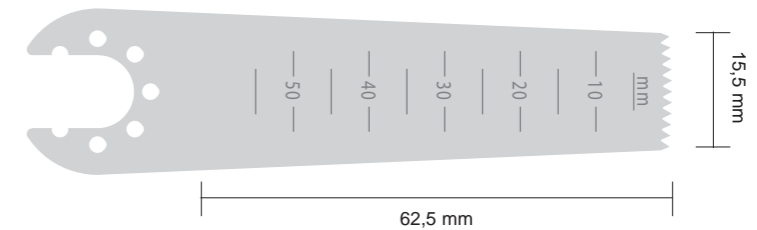
M103-1113
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



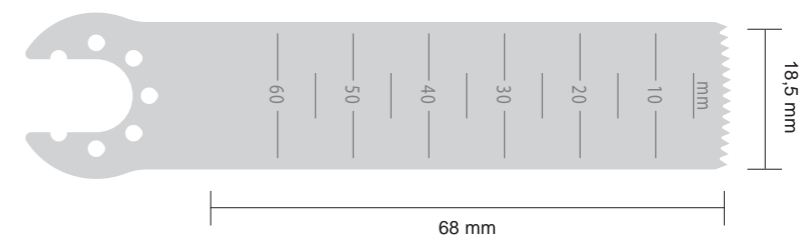
M103-1114
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



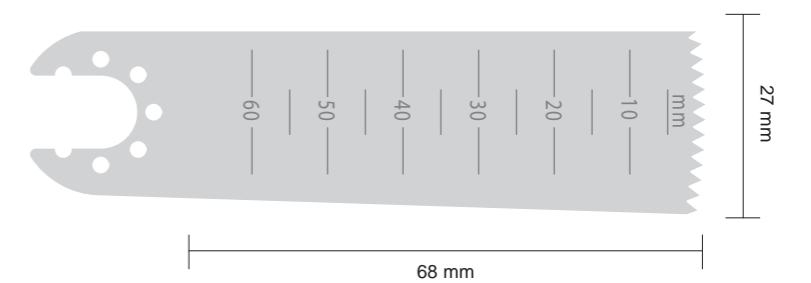
M103-1115
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



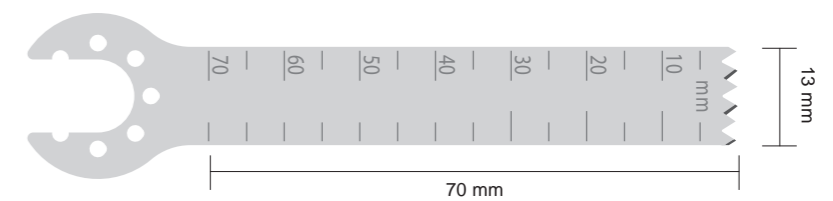
M103-1116
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



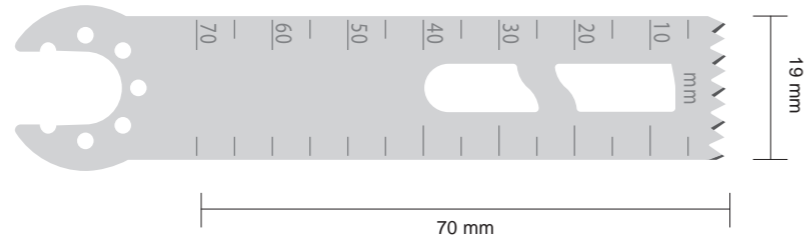
M103-1117
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



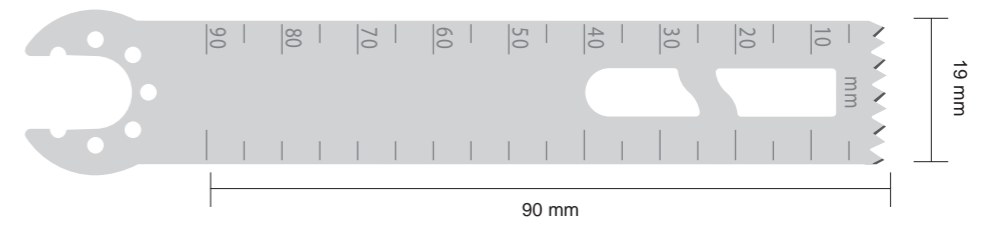
M103-1118
Material Thickness : 1.19 mm



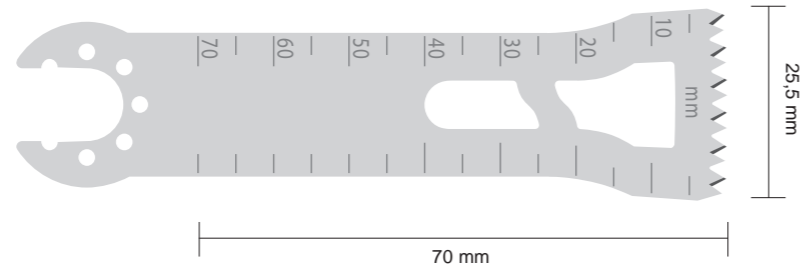
M103-1119
Material Thickness: 1 mm



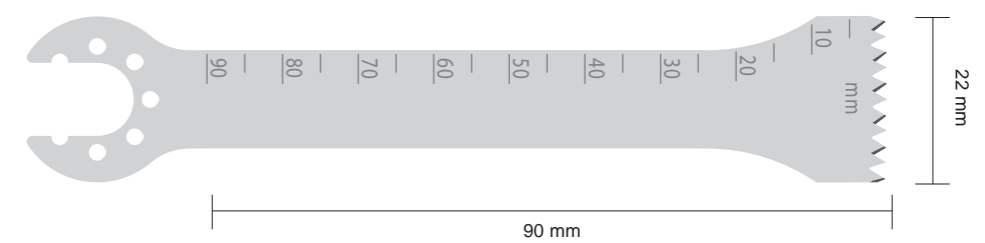
Material Thickness
M103-1136 1.27 mm
M103-1137 1.37 mm



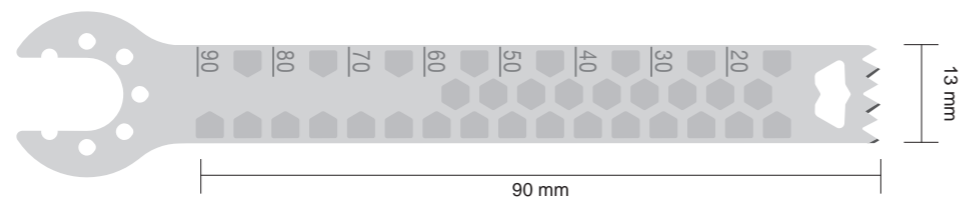
M103-1120
Material Thickness: 1 mm



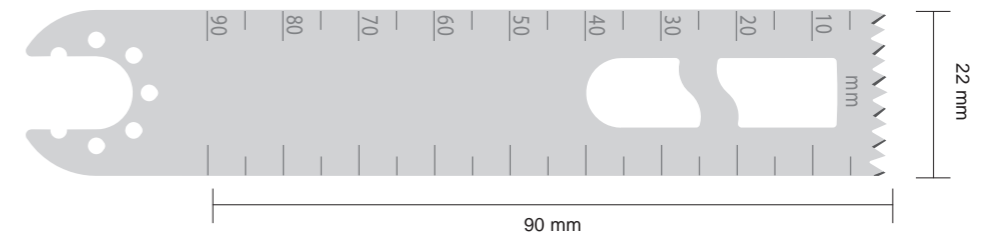
M103-1138
Material Thickness: 1.27 mm



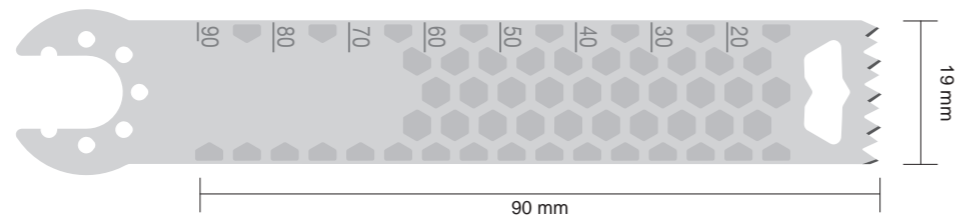
Material Thickness
M103-1121 1 mm
M103-1122 1.19 mm
M103-1123 1.27 mm
M103-1124 1.37 mm



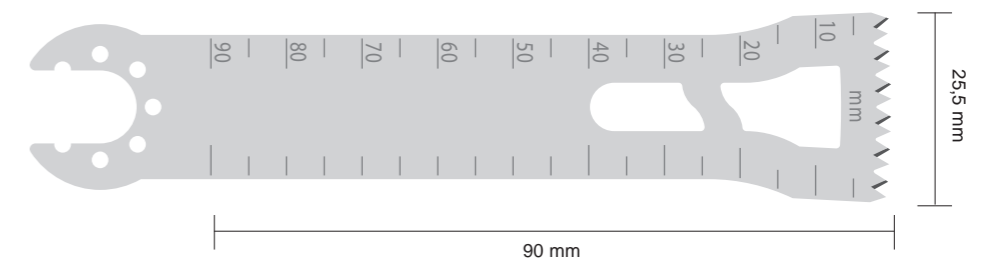
Material Thickness
M103-1139 1 mm
M103-1140 1.27 mm



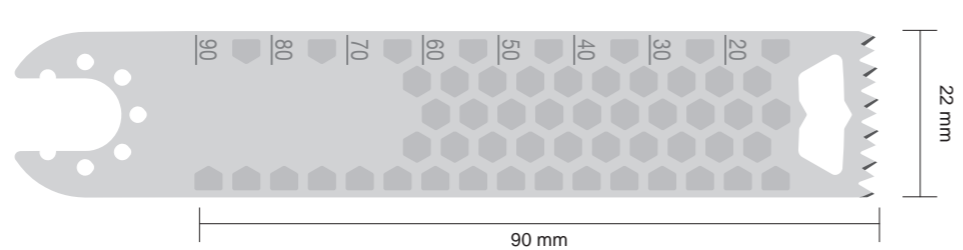
Material Thickness
M103-1125 1.19 mm
M103-1126 1.27 mm
M103-1127 1.37 mm



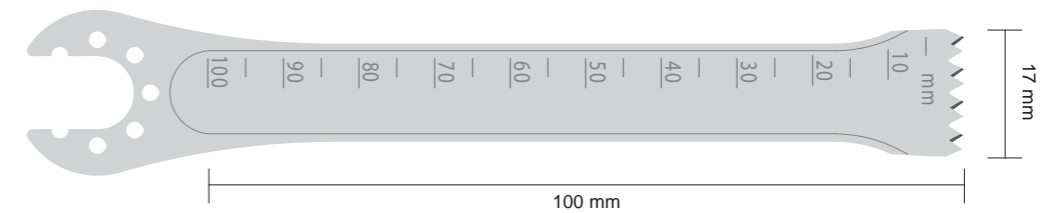
Material Thickness
M103-1141 1 mm
M103-1142 1.19 mm
M103-1143 1.27 mm
M103-1144 1.37 mm
M103-1145 1.47 mm



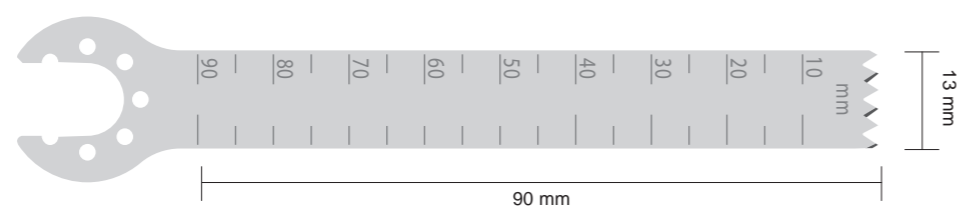
Material Thickness
M103-1128 1 mm
M103-1129 1.19 mm
M103-1130 1.27 mm
M103-1131 1.37 mm
M103-1132 1.47 mm



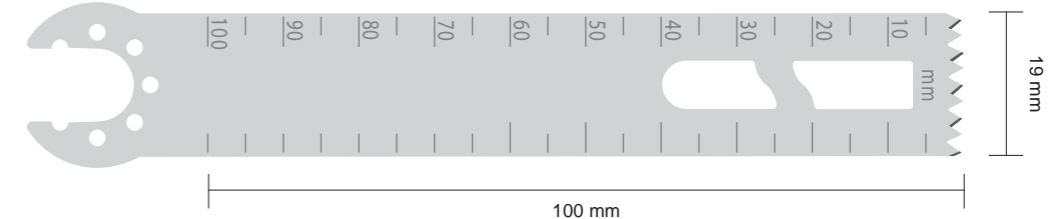
M103-1146
Material Thickness: 1.27 mm



Material Thickness
M103-1133 1 mm
M103-1134 1.19 mm
M103-1135 1.27 mm



M103-1147
Material Thickness: 1.19 mm

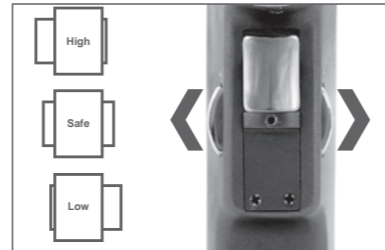


STERNUM SAW SYSTEM



M206-240
Sternum saw system
(Without saw blades, guide and power box)

High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / \leftrightarrow 4 mm
77 x 180 x 212 mm / 1040 g



High and Low speed options in one-handpiece

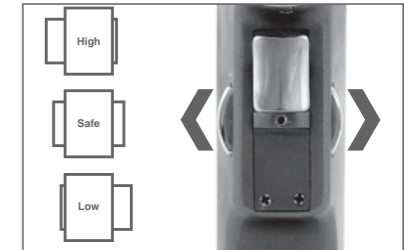
OSCILLATING SAW SYSTEM

(Re-operation)



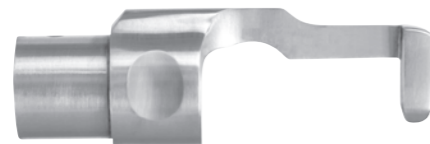
M206-300
Oscillating saw system
(Without saw blades and power box)

High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / \angle 4° 50'
77 x 158 x 218 mm / 930 g



High and Low speed options in one-handpiece

M103-715
Adult saw guide



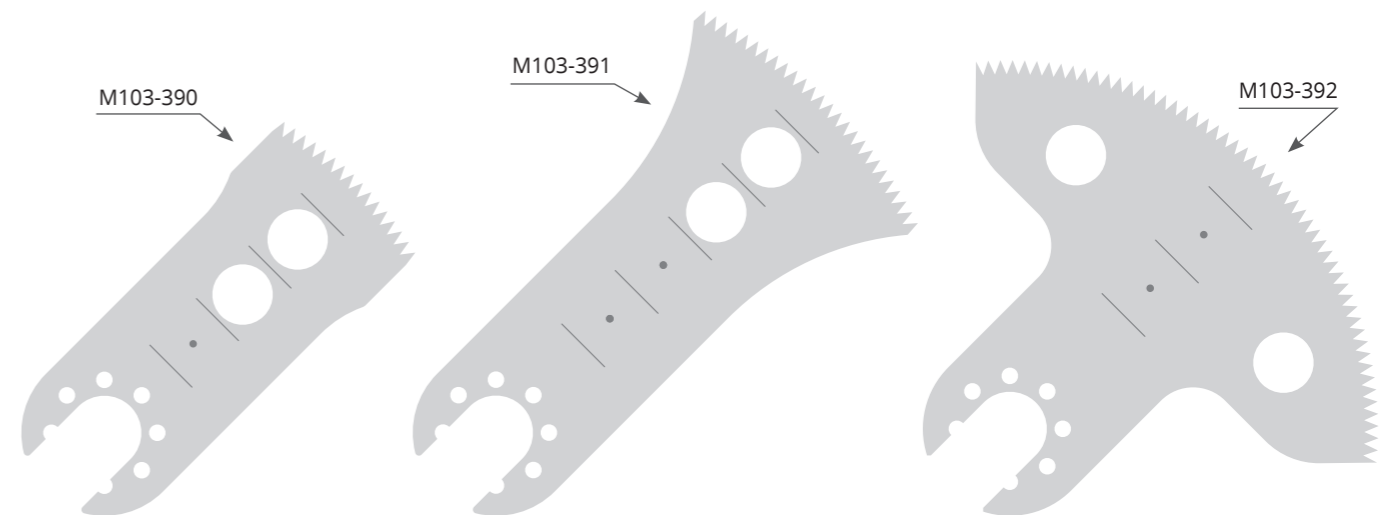
Adult saw blade	Code	Length	Usable Length	Blade Thickness	Cutting Thickness
	M103-709	58 mm	35 mm	0.6 mm	1 mm
	M103-710	58 mm	35 mm	0.8 mm	1.2 mm

M103-716
Pediatric saw guide



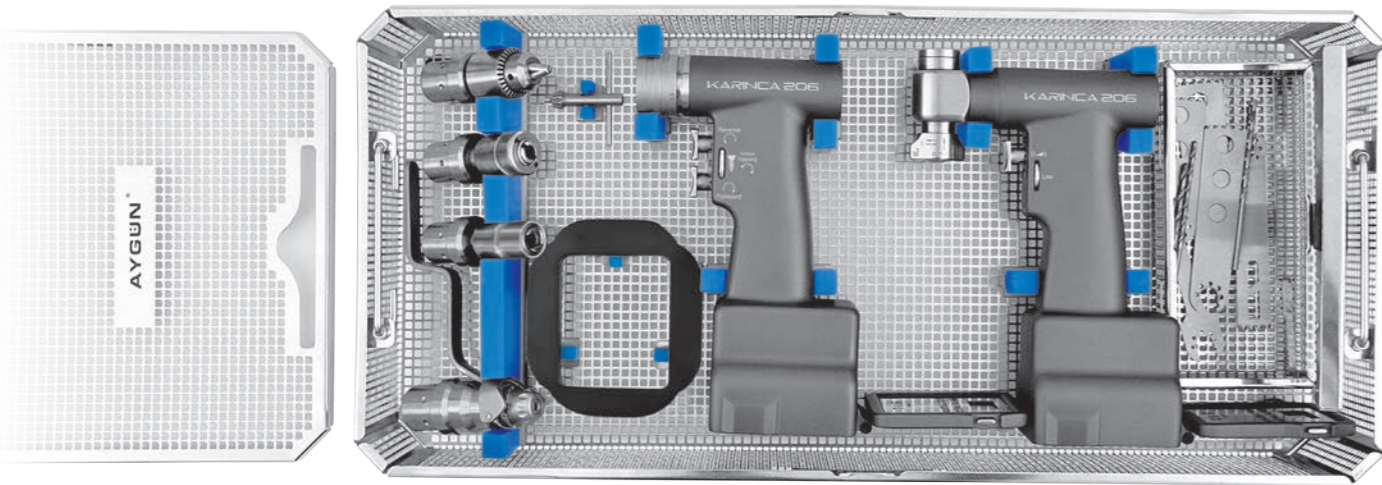
Pediatric saw blade	Code	Length	Usable Length	Blade Thickness	Cutting Thickness
	M103-711	40 mm	18 mm	0.6 mm	0.6 mm
	M103-712	40 mm	18 mm	0.6 mm	0.8 mm

BLADES (for M206-300)

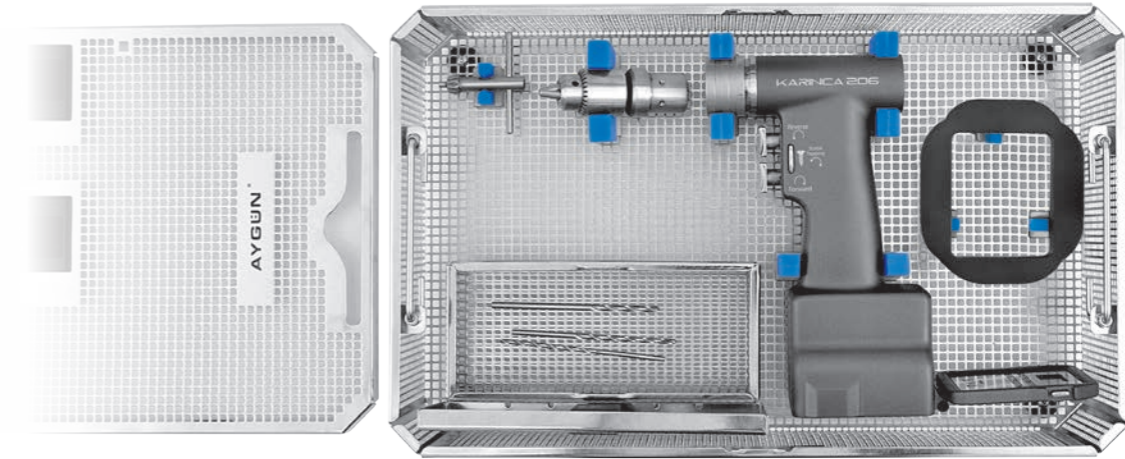


Code	Length	Width	Thickness
M103-390	35 mm	25 mm	0.8 mm
M103-391	50 mm	40 mm	0.8 mm
M103-392	35 mm	75 mm	0.8 mm

ORTHOPEDIC SET



DRILL SET



M206-1001 Orthopedic Set

Set Content

M206-200	Karınca Drill-Reamer Handpiece
M206-410	Power box with battery pack (2 pcs)
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-227	Charger unit for 2 batteries
M206-309	Drill attachment with keyed chuck
M7-502	Drill bit
M7-504	Drill bit
M7-250	Chuck key for M206-309
M206-300	Karınca Sagittal saw Handpiece
M103-1117	Sagittal saw blade
M103-1146	Sagittal saw blade
M206-320	Acetabular reamer attachment
M206-330	Reamer attachment for wire and pin
M206-352	Quick - action chuck (K-wire Driver)
M14-816	Spray oil
K3-2723	Basket with silicone fixations 546 x 259 x 114 mm
K6-022	Standard Model Container 600 x 285 x 155 mm



M206-410
Power box with battery pack (2 pcs)



M206-227
Charger unit for 2 batteries



M14-816
Spray oil, for motor and additional pcs. After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.



K3-2723
Basket with silicone fixations 546 x 259 x 114 mm



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

M206-1005 Drill Set

Set Content

M206-200	Karınca Drill-Reamer Handpiece
M206-410	Power box with battery pack
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-226	Charger unit for 1 battery
M206-309	Drill attachment with keyed chuck
M7-502	Drill bit
M7-504	Drill bit
M7-250	Chuck key for M206-309
M14-816	Spray oil
K3-2731	Basket with silicone fixations 411 x 259 x 114 mm
K6-252	Standard Model Container 475 x 285 x 155 mm



M206-410
Power box with battery pack



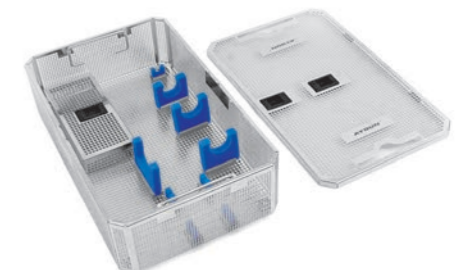
M206-226
Charger unit for 1 battery



M14-816
Spray oil, for motor and additional pcs. After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.

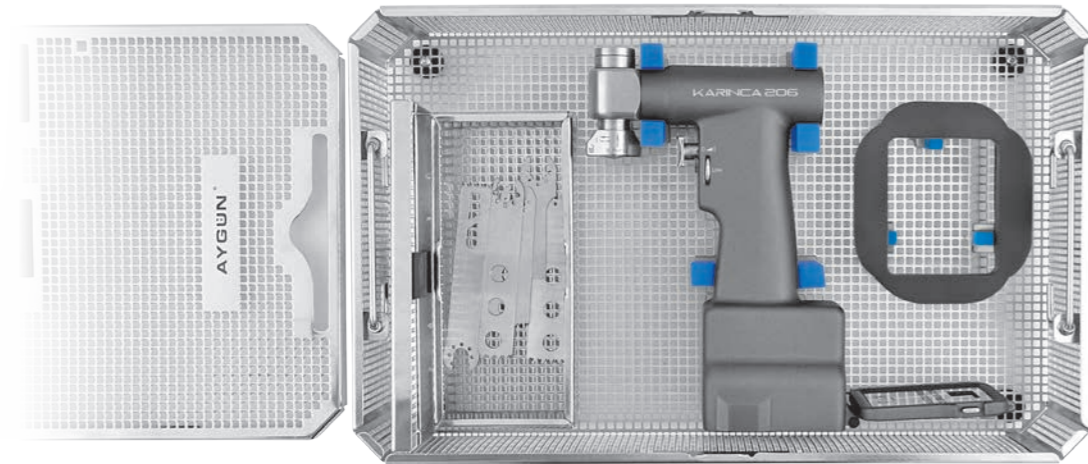


K6-252
Standard Model Container Box (non perforated) Lid perforated 475 x 285 x 155 mm

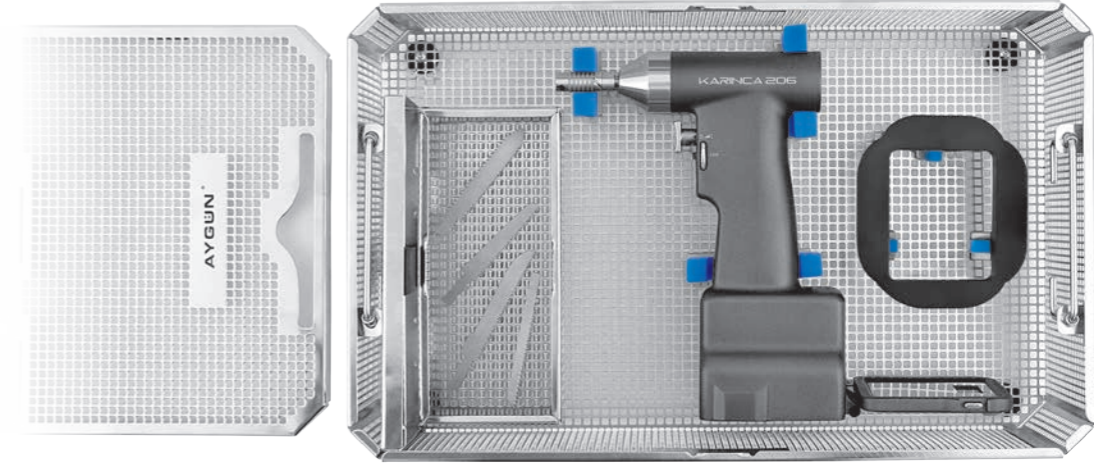


K3-2731
Basket with silicone fixations 411 x 259 x 114 mm

SAGITTAL SAW SET



RECIPROCATING SAW SET



M206-1007 Sagittal Saw Set

Set Content

M206-300	Karinca Sagittal saw Handpiece
M206-410	Power box with battery pack
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-226	Charger unit for 1 battery
M103-1117	Sagittal saw blade
M103-1146	Sagittal saw blade
M14-816	Spray oil
K3-2731-S2	Basket with silicone fixations 411 x 259 x 114 mm
K6-252	Standard Model Container 475 x 285 x 155 mm



M206-410
Power box with battery pack



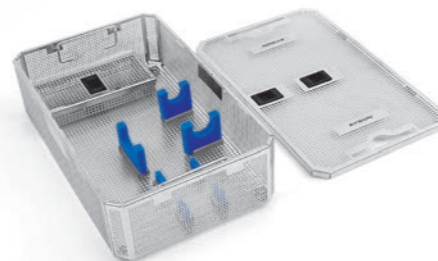
M206-226
Charger unit for 1 battery



M14-816
Spray oil, for motor and additional pcs.
After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.



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



K3-2731-S2
Basket with silicone fixations
411 x 259 x 114 mm

M206-1013 Reciprocating Saw Set

Set Content

M206-235	Karinca Reciprocating saw Handpiece
M206-410	Power box with battery pack
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-226	Charger unit for 1 battery
M103-239	Reciprocating saw blade
M14-816	Spray oil
K3-2731-S3	Basket with silicone fixations 411 x 259 x 114 mm
K6-252	Standard Model Container 475 x 285 x 155 mm



M206-410
Power box with battery pack



M206-226
Charger unit for 1 battery



M14-816
Spray oil, for motor and additional pcs.
After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.

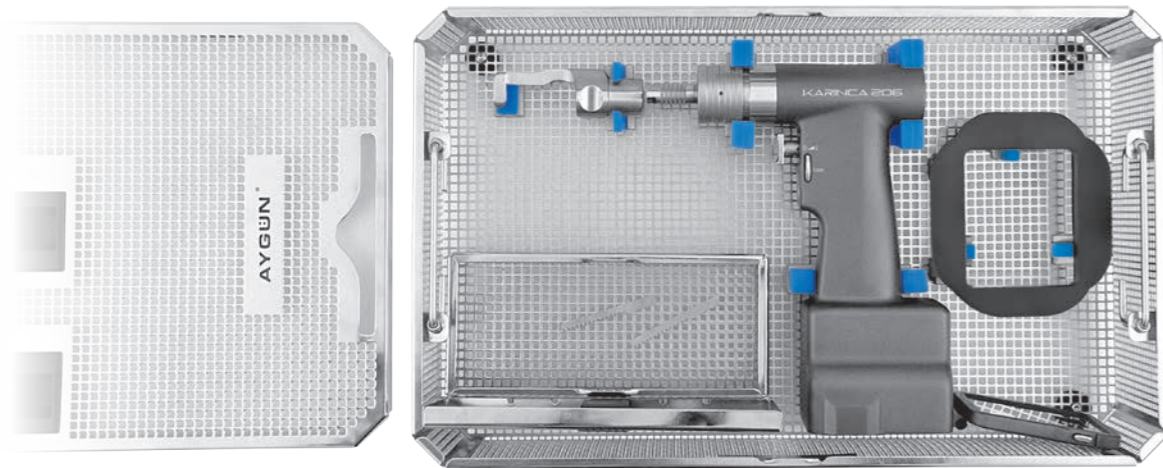


K6-252
Standard Model Container
Box (non perforated) Lid perforated
475 x 285 x 155 mm

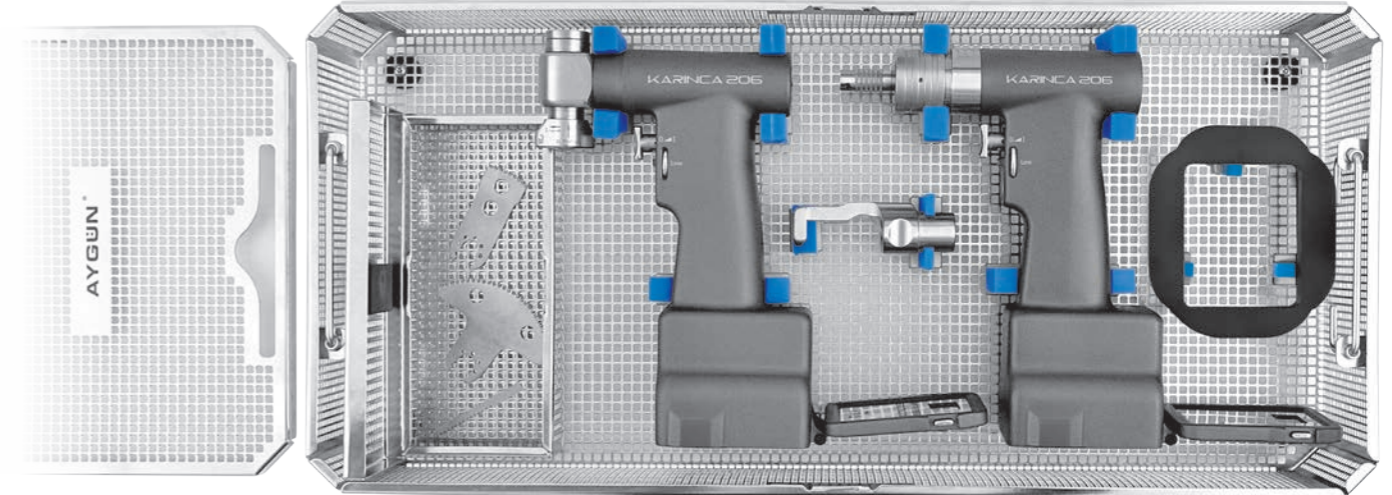


K3-2731-S3
Basket with silicone fixations
411 x 259 x 114 mm

STERNAL SAW SET



CARDIO VASCULAR SET



M206-1009 Sternal Saw Set

Set Content

M206-240	Karinca Sternum saw Handpiece
M206-410	Power box with battery pack
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-226	Charger unit for 1 battery
M103-715	Adult saw guide
M103-710	Adult saw blade
M14-816	Spray oil
K3-2731-S4	Basket with silicone fixations 411 x 259 x 114 mm
K6-252	Standard Model Container 475 x 285 x 155 mm



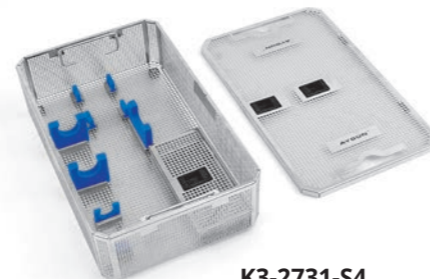
M206-410
Power box with battery pack



M206-226
Charger unit for 1 battery



M14-816
Spray oil, for motor and additional pcs.
After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.



K3-2731-S4
Basket with silicone fixations
411 x 259 x 114 mm



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

M206-1011 Cardio Vascular Set

Set Content

M206-240	Karinca Sternum saw Handpiece
M206-410	Power box with battery pack (2 pcs)
M206-212	Autoclavable sterile funnel for aseptic battery loading
M206-227	Charger unit for 2 batteries
M206-300	Karinca Re-Operation saw Handpiece
M103-715	Adult saw guide
M103-710	Adult saw blade
M103-392	Re-Operation saw blade
M14-816	Spray oil
K3-2723-S2	Basket with silicone fixations 546 x 259 x 114 mm
K6-022	Standard Model Container 600 x 285 x 155 mm



M206-410
Power box with battery pack (2 pcs)



M206-227
Charger unit for 2 batteries



M14-816
Spray oil, for motor and additional pcs.
After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.



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



K3-2723-S2
Basket with silicone fixations
546 x 259 x 114 mm

CONTAINER SET FOR STERILIZATION



K8-123V
Lid, B3 Barrier Model
602 x 285 mm



K8-343V
Lid, B3 Barrier Model
477 x 285 mm

K6-107
Container, non perforated
600 x 272 x 138 mm

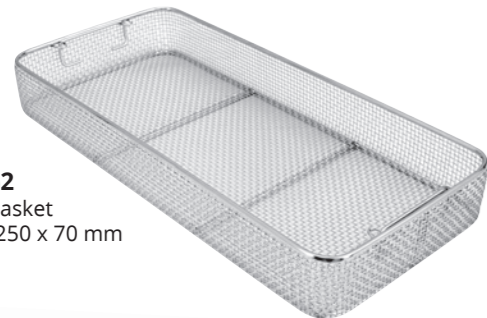
K6-307
Container, non perforated
475 x 272 x 138 mm



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



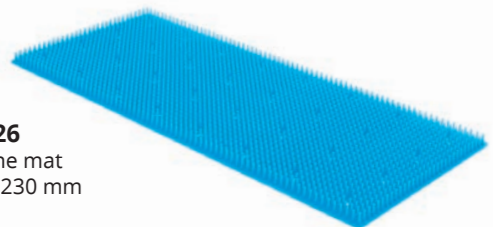
K3-750
Basket made from
stainless steel sheet (with
stand)
405 x 253 x 80 mm



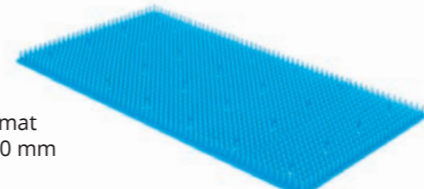
K2-462
Wire basket
540 x 250 x 70 mm



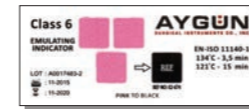
K2-1502
Wire basket
405 x 250 x 70 mm



K2-526
Silicone mat
520 x 230 mm



K2-524
Silicone mat
380 x 230 mm

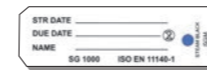


K2-674
Class 6 Emulating Indicator Card
1 Pack (250 pcs)

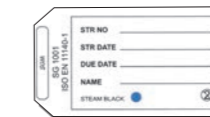


	code	color
Basic Set	K2-700	Red
Thoracotomy	K2-701	Blue
Orthopedic Set	K2-702	Green
Basic Set	K2-703	Yellow
Laminectomy	K2-704	Grey
Neuro Surgery	K2-705	Black
Cardiovascular	K2-706	Pink
Thoracotomy	K2-707	Brown

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



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 Sterilization Container System catalog.
From our website www.aygun.com



Standard Model



Bio-Barrier Model



High Performance Polymer PPSU Lids



B3-PTFE - Valve - Bio-stop



Mini Bone



Mini Bone Monoblock



Arthroscopy Shaver System



Karinca 206



Karinca 208



Plasma Model



Window Model



A1 Model



Dental, Mini Model



HSM-2 Neuro System



HSM Neuro System



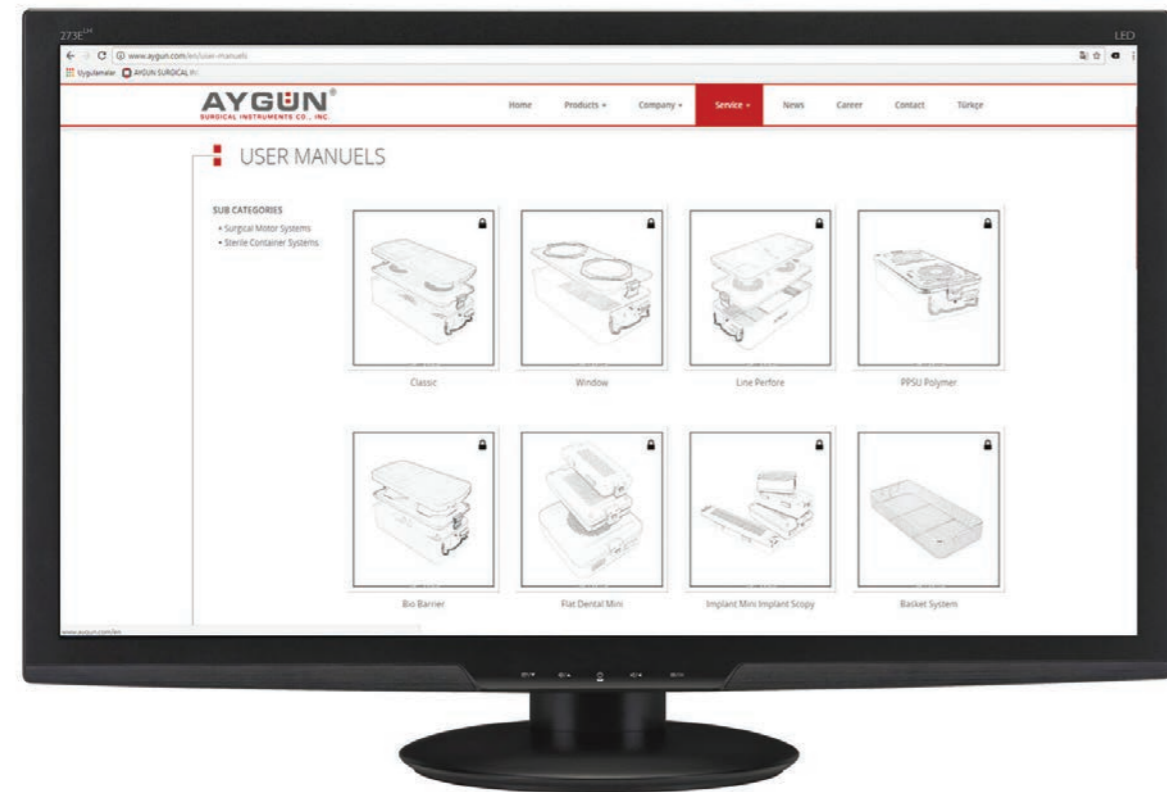
HSM Micro System



Dermatome ST5



Dermatome



Praxis 3B



Praxis 3



Raptor SPS 4



Standard Macro



Standard Micro



Electro Pneumatic Surgical Motor



Macro Compact 2



Mini Compact



Mini Surgical Motor



NAP Neuro Air Power

INDEX

CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
K1-900	39	M7-510	17	M7-756	23	M103-238	25	M103-1144	29
K2-462	38	M7-520	18	M7-757	23	M103-239	25	M103-1145	29
K2-524	38	M7-521	18	M7-789	23	M103-390	31	M103-1146	29
K2-526	38	M7-522	18	M7-905	20	M103-391	31	M103-1147	29
K2-660	39	M7-523	18	M7-906	20	M103-392	31	M206-200	16
K2-672	39	M7-524	18	M7-907	20	M103-709	30	M206-212	14
K2-673	39	M7-525	18	M7-908	20	M103-710	30	M206-226	15
K2-674	39	M7-526	18	M7-920	21	M103-711	30	M206-227	15
K2-700	39	M7-527	18	M7-921	21	M103-712	30	M206-229	15
K2-701	39	M7-528	18	M7-922	21	M103-715	30	M206-235	25
K2-702	39	M7-529	18	M7-923	21	M103-716	30	M206-240	30
K2-703	39	M7-530	18	M7-924	21	M103-1110	26	M206-300	26, 31
K2-704	39	M7-540	18	M7-925	21	M103-1111	26	M206-308	17
K2-705	39	M7-541	18	M7-926	21	M103-1112	26	M206-309	17
K2-706	39	M7-542	18	M7-927	21	M103-1113	27	M206-310	17
K2-707	39	M7-543	18	M7-928	21	M103-1114	27	M206-311	17
K2-740	39	M7-544	18	M7-929	21	M103-1115	27	M206-312	19
K2-1502	38	M7-545	18	M7-930	21	M103-1116	27	M206-320	19, 22
K3-742	38	M7-546	18	M7-931	21	M103-1117	27	M206-330	20
K3-750	38	M7-547	18	M7-932	21	M103-1118	27	M206-349	24
K3-2723	32	M7-548	18	M7-933	21	M103-1119	28	M206-352	24
K3-2723-S2	37	M7-549	18	M7-934	21	M103-1120	28	M206-353	24
K3-2731	33	M7-550	18	M7-935	21	M103-1121	28	M206-360	18
K3-2731-S2	34	M7-560	18	M7-936	21	M103-1122	28	M206-361	18
K3-2731-S3	35	M7-561	18	M7-937	21	M103-1123	28	M206-362	18
K3-2731-S4	36	M7-562	18	M7-938	21	M103-1124	28	M206-375	19
K6-022	37	M7-563	18	M7-939	21	M103-1125	28	M206-376	19
K6-107	38	M7-564	18	M7-940	21	M103-1126	28	M206-377	19
K6-252	36	M7-565	18	M7-941	21	M103-1127	28	M206-378	19
K6-307	38	M7-566	18	M7-942	21	M103-1128	28	M206-380	19
K8-123V	38	M7-567	18	M7-943	21	M103-1129	28	M206-381	19
K8-343V	38	M7-568	18	M7-944	21	M103-1130	28	M206-410	14
M7-250	17, 19, 20	M7-569	18	M7-945	21	M103-1131	28	M206-411	14
M7-252	17	M7-570	18	M7-946	21	M103-1132	28	M206-1001	32
M7-253	17	M7-705	22	M7-947	21	M103-1133	28	M206-1005	33
M7-500	17	M7-706	22	M7-960	21	M103-1134	28	M206-1007	34
M7-501	17	M7-707	22	M7-961	21	M103-1135	28	M206-1009	36
M7-502	17	M7-708	22	M7-962	21	M103-1136	29	M206-1011	37
M7-503	17	M7-709	23	M7-963	21	M103-1137	29	M206-1013	35
M7-504	17	M7-750	23	M7-964	21	M103-1138	29		
M7-505	17	M7-751	23	M7-965	21	M103-1139	29		
M7-506	17	M7-752	23	M8-473	17	M103-1140	29		
M7-507	17	M7-753	23	M14-816	32, 33	M103-1141	29		
M7-508	17	M7-754	23	M103-236	25	M103-1142	29		
M7-509	17	M7-755	23	M103-237	25	M103-1143	29		

AYGÜN®
SURGICAL INSTRUMENTS CO., INC.

FACTORY

AYGÜN CERRAHİ ALETLER A.Ş.
Organize Sanayi Bölgesi
Yaşar Doğu Caddesi, No: 76
Kerimbey OSB, 55300, Tekkeköy
SAMSUN, TÜRKİYE

T : +90 (362) 266 66 80

F : +90 (362) 266 93 30

aygun@aygun.com

www.aygun.com