

Anexa 3 Motor de ortopedie

Karinca 206, Aygun, Turcia

Parametri solicitati	Parametri oferiti
Specificații Piesa de mana modulara cu doua butoane, 1 buc alimentat de la o baterie reincarcabila detasabila care furnizeaza forta de rotatie, miscare rectilinie sau oscilatorie, pentru taierea, gaurirea, perforarea oaselor, precum si pentru rezectia tesutului moale; componente motor: • mandrina de blocare a piesei atasate; • buton de activare superior; • buton de activare inferior; • maneta mod de operare GAURIRE/ALEZARE - la apasarea declansatorului inferior se actioneaza inainte sau in sens orar, viteza controlabila cu ajutorul declansatorului; - la apasarea declansatorului superior se actioneaza inapoi sau in sens antiorar, viteza controlabila cu ajutorul declansatorului; - la apasarea simultana a declansatoarelor se actioneaza modul oscilatoriu(trei sferturi de tura in sens orar, trei sferturi de tura in sens antiorar, viteza controlabila cu ajutorul declansatorului; • INSURUBARE/BURGHIU - la apasarea declansatorului inferior se actioneaza insurubarea inainte atunci cand se introduc suruburi, viteza controlabila cu ajutorul declansatorului, iar cuplul este limitat la aprox.2,26 Nm; - la apasarea declansatorului superior se actioneaza insurubarea inapoi atunci cand se scot suruburile, viteza controlabila cu ajutorul declansatorului, cuplul nu este limitat; - la apasarea simultana a declansatoarelor se actioneaza modul burghiu. Piesa de mana se va roti 720 °C in sens orar, iar apoi 360 °C in sensul antiorar(2 rotatii in sens orar, 1 rotatie in sens antiorar, viteza controlabila cu ajutorul declansatorului inferior; viteze de rotatie: • MOD GAURIRE:viteza nominala 0-1500 rpm, cuplu min. 3.5 Nm; • MOD ALEZARE : viteza nominala 0-500 rpm, cuplu 10.2-16,4 Nm; • MOD INSURUBARE: viteza 0-250 rpm, cuplu inainte 1.6-2.5 Nm, cuplu inapoi 3.7 Nm ; • MOD BURGHIU: viteza 0-250 rpm;	Specificații Piesa de mana modulara cu doua butoane, 1 buc Cod: M206-200 alimentat de la o baterie reincarcabila detasabila care furnizeaza forta de rotatie, miscare rectilinie sau oscilatorie, pentru taierea, gaurirea, perforarea oaselor, precum si pentru rezectia tesutului moale; componente motor: • mandrina de blocare a piesei atasate; • buton de activare superior; • buton de activare inferior; • maneta mod de operare ALEZARE cod: M206-320 - la apasarea declansatorului inferior se actioneaza inainte sau in sens orar, viteza controlabila cu ajutorul declansatorului; - la apasarea declansatorului superior se actioneaza inapoi sau in sens antiorar, viteza controlabila cu ajutorul declansatorului; - la apasarea simultana a declansatoarelor se actioneaza modul oscilatoriu(trei sferturi de tura in sens orar, trei sferturi de tura in sens antiorar, viteza controlabila cu ajutorul declansatorului; • INSURUBARE/BURGHIU/ GAURIRE, cod: M206-310 +M7-252 - la apasarea declansatorului inferior se actioneaza insurubarea inainte atunci cand se introduc suruburi, viteza controlabila cu ajutorul declansatorului, iar cuplul este limitat la aprox.2,26 Nm; - la apasarea declansatorului superior se actioneaza insurubarea inapoi atunci cand se scot suruburile, viteza controlabila cu ajutorul declansatorului, cuplul nu este limitat; - la apasarea simultana a declansatoarelor se actioneaza modul burghiu. Piesa de mana se va roti 720 °C in sens orar, iar apoi 360 °C in sensul antiorar(2 rotatii in sens orar, 1 rotatie in sens antiorar, viteza controlabila cu ajutorul declansatorului inferior; viteze de rotatie: • MOD GAURIRE:viteza nominala 1200 rpm, cuplu min. 3.5 Nm; • MOD ALEZARE : viteza nominala 300 rpm, cuplu 10.2-16,4 Nm; • MOD INSURUBARE: viteza 0-150 rpm, cuplu inainte 1.6-2.5 Nm, cuplu inapoi 3.7 Nm ; • MOD BURGHIU: viteza 0-150 rpm;

• MOD OSCILANT: viteza 0-750 rpm, rata oscilatie 0-270°; conectare la acumulator in partea inferioara, plin glisare pana cand acumulatorul se fixeaza in pozitie; autoclavabil 132°C; clasificare I.E.C: Alimentare interna, piesa aplicata de tip BF; protectie impotriva infiltrarii lichidelor: min. IPX6; ciclu de functionare (o data pe zi): -12 s PORNIT , 12 s OPRIT(4x) - 1minut OPRIT - 12 s PORNIT, 12 s OPRIT(4x) - 8 minute(OPRIT) - 30 s PORNIT - 1 min OPRIT - 1 min PORNIT 2. Baterie litiu, 2 buc baterie reincarcabila, utilizata pentru alimentarea tuturor pieselor de mana; tip: litiu-fier-fosfat (4 celule); cuplare la motor prin glisare, decuplare prin apasarea butonului de eliberare a bateriei; autoclavabila 132°C; greutate: pana la 600 gr; capacitate: 2,5 Ah; 3. Incarcator acumulatori litiu, 1 buc utilizat pentru a incarca toate bateriile cu litiu; panou frontal dotat cu: - statie de incarcare a bateriilor (4 statii); - afisaj cu indicatoare de stare si informatii; - butoane de selectie pentru afisarea informatiilor suplimentare; panoul dorsal dotat cu: - port pentru reseaua de alimentare electrica; - suport pentru siguranta; mod instalare: pe masa sau perete; bateriile se amplaseaza pe una din cele patru statii de incarcare prin glisare (pana la patru acumulatori cu litiu); butoanele numerice de pe statie (1-4) ofera informatii suplimentare atunci cand bateria este instalata pe orice statie de incarcare; va indica informatii suplimentare despre baterie, numarul statiei bateriei, temperatura maxima, numarul de cicluri de incarcare a bateriei; va indica faptul ca bateria este in curs de incarcare / complet incarcata daca este afisat pentru orice statie; va indica defectiunea bateriei, a incarcatorului, a statiei bateriei, a bateriei cauzata de expunerea la temperaturi excesive si necesitatea racirii; clasificare: Clasa 1; mod de functionare: Functionarea continua; tensiune de intrare: 240 V; 4. Piesa atasata de tip dispozitiv de introducerea a broselor cu diametrul de 1,8 - 4,0 mm, cu doua declansatoare, 1 buc accesorii cu conectare rapida care faciliteaza functiile de gaurire, alezare, filetare, taiere si conducere a firelor /	• MOD OSCILANT: viteza 1200 rpm, rata oscilatie 0-270°; conectare la acumulator in partea inferioara, plin glisare pana cand acumulatorul se fixeaza in pozitie; autoclavabil 132°C; clasificare I.E.C: Alimentare interna, piesa aplicata de tip BF; protectie impotriva infiltrarii lichidelor: min. IPX6; ciclu de functionare (o data pe zi): -12 s PORNIT , 12 s OPRIT(4x) - 1minut OPRIT - 12 s PORNIT, 12 s OPRIT(4x) - 8 minute(OPRIT) - 30 s PORNIT - 1 min OPRIT - 1 min PORNIT 2. Baterie litiu cod: M206-410, 2 buc baterie reincarcabila, utilizata pentru alimentarea tuturor pieselor de mana; tip: litiu-fier-fosfat (4 celule); cuplare la motor prin glisare, decuplare prin apasarea butonului de eliberare a bateriei; - neautoclavabile; greutate: pana la 240 gr; capacitate: 2,5 Ah; 3. Incarcator acumulatori litiu – cod: M206-229 - 1 buc utilizat pentru a incarca toate bateriile cu litiu; panou frontal dotat cu: - statie de incarcare a bateriilor (4 statii); - afisaj cu indicatoare de stare si informatii; - butoane de selectie pentru afisarea informatiilor suplimentare; panoul dorsal dotat cu: - port pentru reseaua de alimentare electrica; - suport pentru siguranta; mod instalare: pe masa; bateriile se amplaseaza pe una din cele patru statii de incarcare prin glisare (pana la patru acumulatori cu litiu); butoanele numerice de pe statie (1-4) ofera informatii suplimentare atunci cand bateria este instalata pe orice statie de incarcare; va indica informatii suplimentare despre baterie, numarul statiei bateriei; va indica faptul ca bateria este in curs de incarcare / complet incarcata daca este afisat pentru orice statie; va indica defectiunea bateriei, a incarcatorului, a statiei bateriei, a bateriei cauzata de expunerea la temperaturi excesive si necesitatea racirii; clasificare: Clasa 1; mod de functionare: Functionarea continua; tensiune de intrare: 240 V; 4. Piesa atasata de tip dispozitiv de introducerea a broselor cu diametrul de 1,8 - 4,0 mm, cu doua declansatoare, cod: M103-353- 1 buc accesorii cu conectare rapida care faciliteaza functiile de gaurire, alezare, filetare, taiere si conducere a firelor / stifturilor atunci cand sunt utilizate cu piesele de mana; utilizate in ortopedie,
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stifturilor atunci cand sunt utilizate cu piesele de mana; utilizate in ortopedie, osteotomie, artroplastie articulara totala, traume, sternotomie mediana, reconstructie ACL si interventii chirurgicale la oasele mici; Autoclavabil, 132°C; mandrina pentru brose cu canulare: accepta brose de la 0.071 in. (1.8 mm) la 0.157 in. (4.0 mm); 5. Piesa atasata de tip Jacobs Chuck 6.5 mm, cu cheie, 1 buc accesorii cu conectare rapida care faciliteaza functiile de gaurire, alezare, atunci cand sunt utilizate cu piesele de mana; utilizate in ortopedie, osteotomie, artroplastie articulara totala, traume, sternotomie mediana, reconstructie ACL si interventii chirurgicale la oasele mici; mandrina 1/4" (6.5 mm); canulare: 5.1 mm; culoare: auriu; Autoclavabil, 132°C; Cheie Jacobs Chuck: 6,35 mm; 6. Container sterilizare motor, 1 buc Va permite sterilizarea motorului chirurgical impreuna cu bateria si accesorile; marime ¾; 7. Tava pentru sterilizare motor, 1 buc tava interioara, marime ¾, pentru set complet; proiectata pentru a organiza si transporta piesele de mana cu baterie, precum si accesorile care urmeaza a fi sterilizate; destinata pentru a fi utilizata impreuna cu containerul de sterilizare; CERTIFICARE certificate de marcaj European (CE) si/sau Declaratie de Conformitate a producatorului, conform Directivei 93/42/CEE a Consiliului privind dispozitivele medicale; Garantie si Post garantie termen de garantie: minim 12 luni de la data instalarii si punerii in functiune a echipamentului; timpul maxim de raspuns pentru o interventie de service este de maxim 48 de ore de la comunicare. piesele de schimb vor fi furnizate pentru o perioada de cel putin 10 ani de la data instalarii si punerii in functiune a echipamentelor; Servicii asociate incluse: Transportul, instalarea, punerea in functiune si instruirea personalului se va efectua la sediul beneficiarului, in locatia indicata de beneficiar. Aceste operatii sunt incluse in pretul final al echipamentului; Instalarea, punerea in functiune si instruirea personalului medical si tehnic se va realiza cu personal specializat si instruit; Echipamentele se vor livra cu manuale de utilizare in limba romana. Anul de productie: 2021, 2022 Termen de livrare – pana la 30 de zile	osteotomie, artroplastie articulara totala, traume, sternotomie mediana, reconstructie ACL si interventii chirurgicale la oasele mici; Autoclavabil, 132°C; mandrina pentru brose cu canulare: accepta brose de la 0.071 in. (1.8 mm) la 0.157 in. (4.0 mm); 5. Piesa atasata de tip Jacobs Chuck 6.5 mm, cu cheie, cod: M206-310 +M7-252 -1 buc accesorii cu conectare rapida care faciliteaza functiile de gaurire, alezare, atunci cand sunt utilizate cu piesele de mana; utilizate in ortopedie, osteotomie, artroplastie articulara totala, traume, sternotomie mediana, reconstructie ACL si interventii chirurgicale la oasele mici; mandrina 1/4" (6.5 mm); canulare: 5.1 mm; culoare: auriu; Autoclavabil, 132°C; Cheie Jacobs Chuck: 6,35 mm; 6. Container sterilizare motor, 1 buc, cod: K6-107+K6-3120. Va permite sterilizarea motorului chirurgical impreuna cu bateria si accesorile; marime ¾; 7. Tava pentru sterilizare motor, 1 buc tava interioara, marime ¾, pentru set complet; cod :K3-2723, proiectata pentru a organiza si transporta piesele de mana cu baterie, precum si accesorile care urmeaza a fi sterilizate; destinata pentru a fi utilizata impreuna cu containerul de sterilizare; CERTIFICARE certificate de marcaj European (CE) si/sau Declaratie de Conformitate a producatorului, conform Directivei 93/42/CEE a Consiliului privind dispozitivele medicale; Garantie si Post garantie termen de garantie: minim 12 luni de la data instalarii si punerii in functiune a echipamentului; timpul maxim de raspuns pentru o interventie de service este de maxim 48 de ore de la comunicare. piesele de schimb vor fi furnizate pentru o perioada de cel putin 10 ani de la data instalarii si punerii in functiune a echipamentelor; Servicii asociate incluse: Transportul, instalarea, punerea in functiune si instruirea personalului se va efectua la sediul beneficiarului, in locatia indicata de beneficiar. Aceste operatii sunt incluse in pretul final al echipamentului; Instalarea, punerea in functiune si instruirea personalului medical si tehnic se va realiza cu personal specializat si instruit; Echipamentele se vor livra cu manuale de utilizare in limba romana. Anul de productie: 2021, 2022 Termen de livrare – pana la 30 de zile
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AYGÜN®
CERRAHİ ALETLER A.Ş.

AYGÜN CERRAHİ ALETLER SANAYİ VE TİCARET A.Ş.

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

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

with a scope of

EN ISO 13485:2016

Has established a management system in accordance
with international Medical Devices Quality Management System Standard

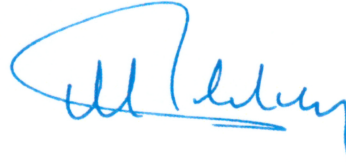
"Following elements of the standard are excluded"

"7.5.5" "7.5.7" "7.5.9.2"

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

Kiwa Belgelendirme Hizmetleri A.Ş.
ITOSB 9. Cadde No. 15 Tepeören Tuzla
Istanbul / Turkey

Tel: + 90 216 593 25 75
Faks: + 90 216 593 25 74
info@kiwa.com.tr
www.kiwa.com.tr



General Manager

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

Products: Electrical and battery operated surgical motor system, High speed surgical motor system, Electrical and pneumatical surgical motor systems, Surgical power system

Products defined at the enclosure which is the part of this certificate and contains one page. The certificate is valid till expiration date, subject to successful completion of periodical surveillance audits. Please contact Kiwa for details.

Report Number: M.3608.10
Date of first issue: 05 July 2011
Date of last issue: 17 May 2021
Revision Number: 09
Expiry Date: 27 May 2024



Muhteşem Gökhan Yücel
Head of Notified Body

17 May 2021, Istanbul, Turkey

Enclosure of the EC Certificate**Page 1/1****Full Quality Assurance System according to****Medical Devices Directive 93/42/EEC Annex-II Section 3****Certificate Number: 1984-MDD-11-102, Revision Number: 09**

Concerned medical devices;

Product: Electrical and battery operated surgical motor system**Model Name:** Praxis 3, BES Dermatome, Dermatome ST-5, Karınca 206, Karınca 208, Praxis 3B, Raptor SPS 4**Product:** High speed surgical motor system**Model Name:** HSM-2, HSM-2 Mini Bone**Product:** Electrical and pneumatical surgical motor systems**Model Name:** Electrical Control Unit (M6-034), Pneumatic Surgical Motor**Product:** Surgical power system**Model Name:** Scoren

Kiwa Belgelendirme Hizmetleri A.Ş. is Notified Body under Council Directive 93/42/EEC concerning medical devices with identification number: 1984

A handwritten signature in black ink, appearing to read "Muhteşemm Gökhan Yücel".

Muhteşemm Gökhan Yücel
Head of Notified Body

17 May 2021, Istanbul, Turkey

MDCG 2020-3 Change Verification Form



Date:	30.11.2021
Reference No:	MY-21-002021

Dear Sir/Madam,

Your following proposed change is reviewed according to the MDCG 2020-3 Guidance on significant changes regarding the transitional provision under Article 120 of the MDR with regard to devices covered by certificates according to MDD or AIMDD.

Information on EC Certificate	
EC Certificate No:	1984-MDD-11-102
Revision:	1984-MDD-11-102 Rev. 09 (17 Mayıs 2021)
Manufacturer:	AYGÜN CERRAHİ ALETLER SANAYİ VE TİCARET ANONİM ŞİRKETİ
Expiry Date:	27.05.2024
Information on Proposed Change	
Subject of Change:	Electrical and pneumatic surgical motor systems products are removed the from certificate.

The implementation of the above change proposed by AYGÜN CERRAHİ ALETLER SANAYİ VE TİCARET ANONİM ŞİRKETİ does not represent a significant change in the design and usage purpose within the scope of MDR Article 120(3).

The above-mentioned EC certificate is valid until its expiration date and is subject to the successful completion of periodic surveillance audits.

This letter is valid when presented together with the EC Certificate mentioned above.

Sincerely,

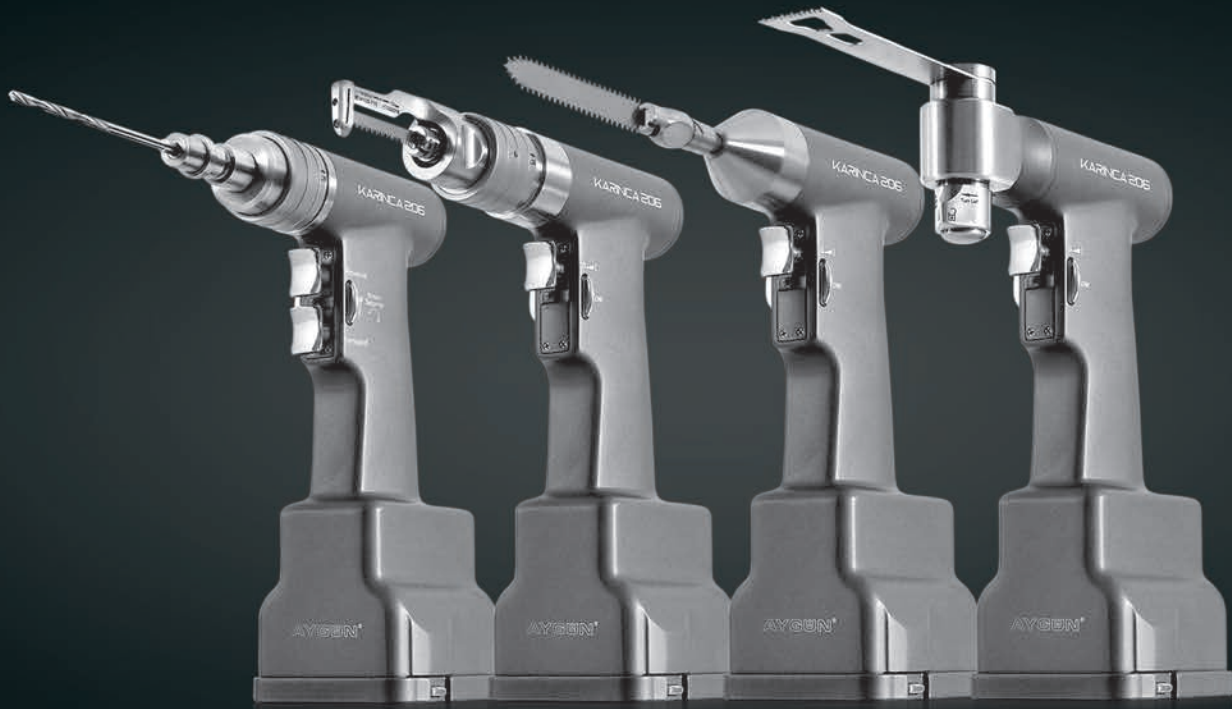


Orhan Karakuş
Quality Manager

KARINCA 206

Surgical Motor Systems

Battery Operated



"Meeting point for surgery..."

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



“ Meeting point for surgery...”

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

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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.



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 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.



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.

CONTAINER **MODELS**

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

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

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 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

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)
- 2017/745 (EU)





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

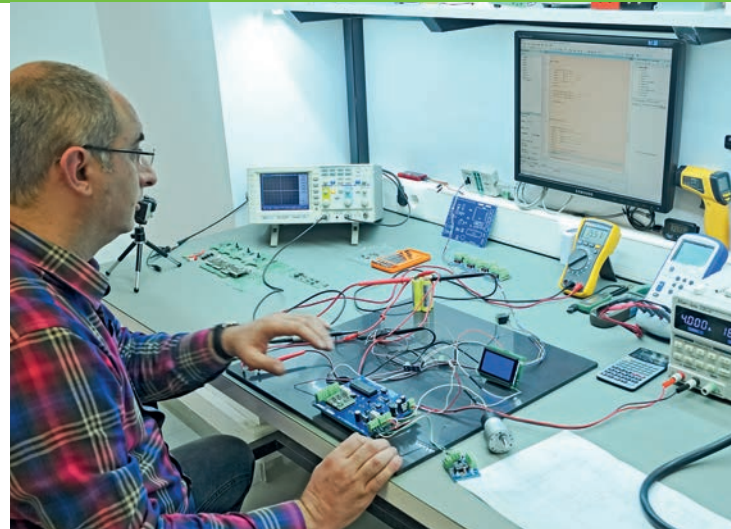
Hardening

Laser Technology

Silicone Extrusion Technology

Clean Room – ISO 7

Chemical Coating and Anodizing Technology



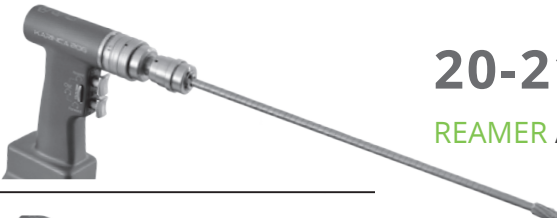
COMBINATION OF PRECIOUS HIGH TECHNOLOGY PRODUCTION MACHINES AND PERFECT CRAFTSMANSHIP

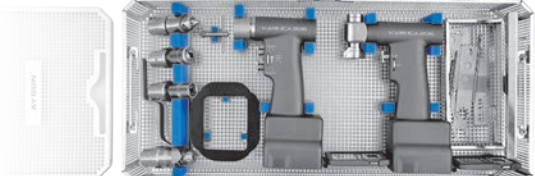
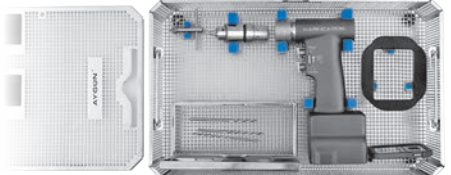
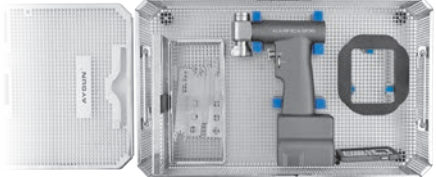
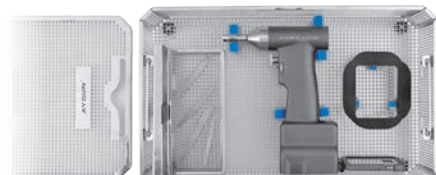
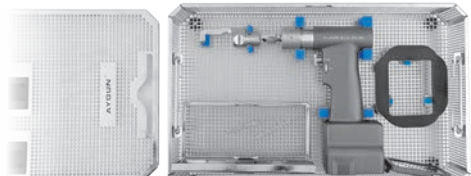
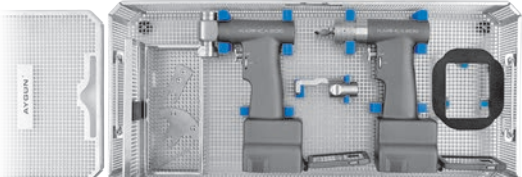
New product development desire and need began in minds becomes sharable and interpretable with 3D printers and technical drawings. After setting the models and testing the prototypes, the production process starts for the approved designs. The production starts with combination of high technology production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



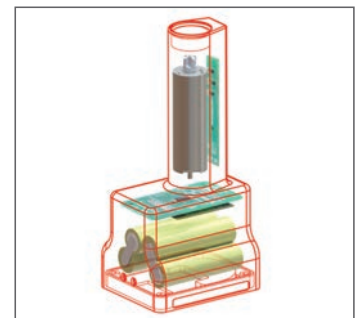
Karinca 206 power box records all data about usage for technical service information.

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



- M206-212**
Autoclavable sterile funnel for aseptic battery loading
- Steam sterilisable
 - 30 x 74 x 104 mm / 55 g



Sterile funnel



- 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



- M206-226**
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



- M206-227**
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



- M206-229**
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



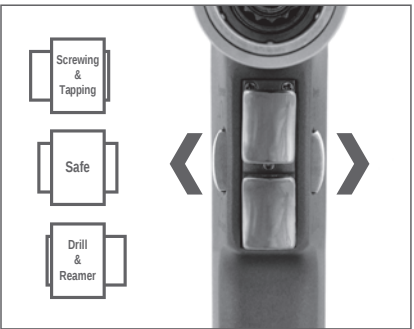
Six
Different
Trigger
Functions

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

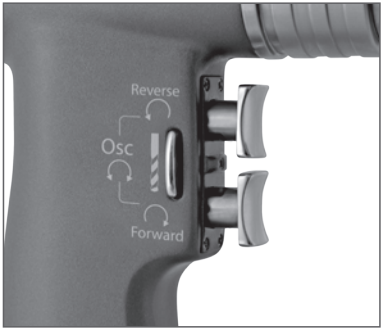
- Dual trigger system for speed control and direction control
- Steam sterilisable
- Drill Mode F&R (1200 rpm)
- Drill Oscillation Mode (1200 cpm)
- Screwing Mode F&R (150 rpm)
- Tapping Mode (150 rpm)
- Reamer Mode F&R (300 rpm)
- Reamer Oscillation Mode (300 cpm)
- Cannulated Ø 4 mm
- 77 x 137 x 212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



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



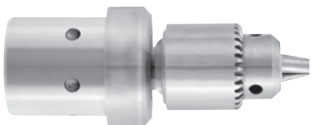
Drilling, Reaming, Screwing and
Tapping options in one-handpiece



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

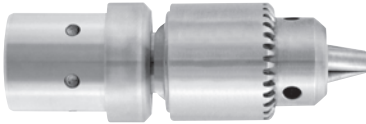
DRILL ATTACHMENTS

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



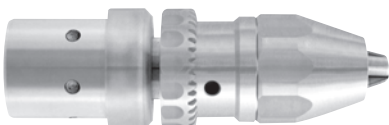
M8-473
Chuck key
for M206-308

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



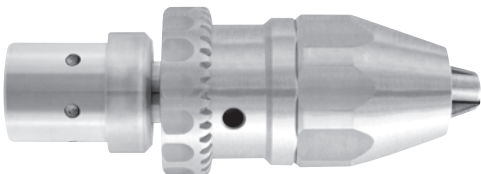
M7-250
Chuck key
for M206-309

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

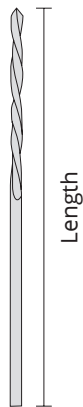
M206-310
Drill attachment with hybrid chuck
Both keyed and keyless operation
Ø4 mm Cannulated
Ø 1.0 mm - 7.4 mm
1200 rpm / 5 Nm
34 x 100 mm / 320 g



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

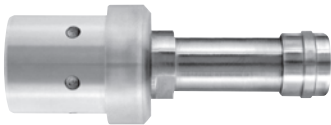


Power, Precision and Innovation...

SHANK DRILL BIT ATTACHMENTS

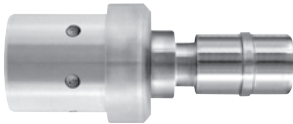


M206-360
Attachment for SQUARE shank
1200 rpm / 5 Nm
29 x 75 mm / 115 g



SQUARE

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



AO

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

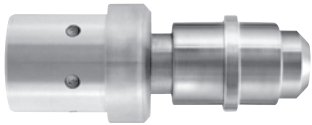


TRINKE

SHANK DRILL BITS

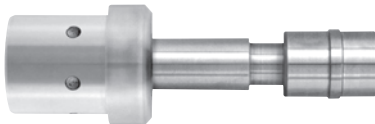
	Length mm	(Ø) Diameter mm	SQUARE	AO	TRINKE
	38	1.5	M7-520	M7-540	M7-560
	45	2.0	M7-521	M7-541	M7-561
	53	2.5	M7-522	M7-542	M7-562
	57	2.7	M7-523	M7-543	M7-563
	57	3.0	M7-524	M7-544	M7-564
	57	3.2	M7-525	M7-545	M7-565
	65	3.5	M7-526	M7-546	M7-566
	70	4.0	M7-527	M7-547	M7-567
	70	4.5	M7-528	M7-548	M7-568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



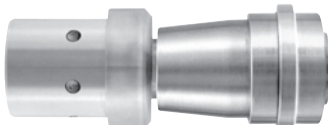
OSTEO

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



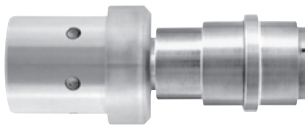
DHS

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



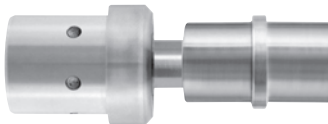
AO-PROTEK

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



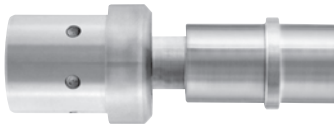
HUDSON

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



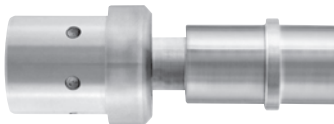
HARRIS

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



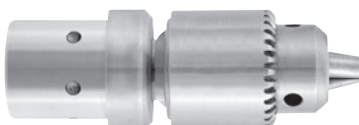
ZIMMER-HUDSON

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



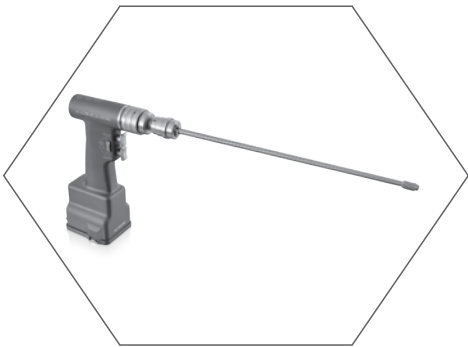
ZIMMER

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

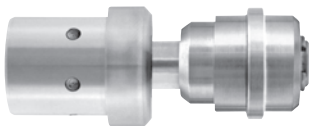


M7-250
Chuck key
for M206-312

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

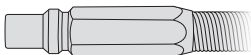


M7-905
Adaptor for AO-Protek shank
Cannulated Ø 4 mm

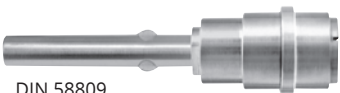


DIN 58809

AO-PROTEK



M7-908
Adaptor for Hudson
Cannulated Ø 4 mm



DIN 58809

HUDSON



M7-907
Adaptor for Harris
Cannulated Ø 4 mm

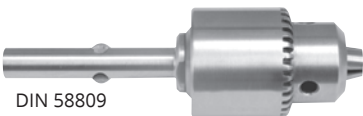


DIN 58809

HARRIS

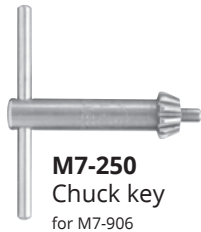


M7-906
Universal three-jaw chuck
with key M7-250
Max Ø 6.35 mm
Cannulated Ø 4 mm



DIN 58809

DRILL



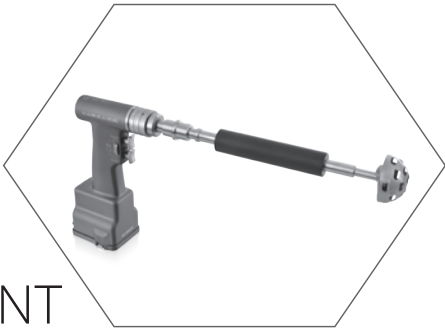
M7-250
Chuck key
for M7-906

REAMERS

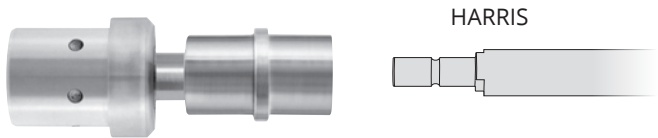
Intramedullary reamers, flexible, with drilling heads		Guides, blunt			Guides, with drill tip		
Ø mm	Length 430 mm	Ø mm	Length 600 mm	Length 990 mm	Ø mm	Length 600 mm	Length 990 mm
5.5	M7-920						
6.0	M7-921						
6.5	M7-922	1.9	M7-960	M7-961	1.9	M7-962	
7.0	M7-923						
7.5	M7-924						
8.0	M7-925						
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

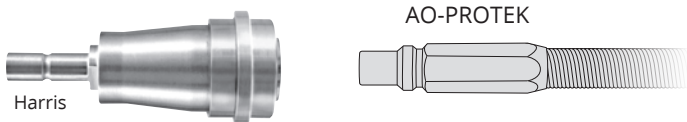
ACETABULAR REAMER ATTACHMENT



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



M7-705
Adaptor for AO-Protek shaft



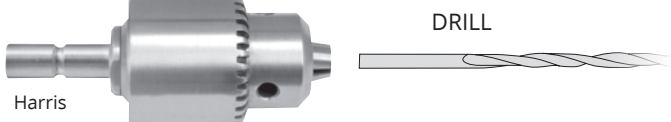
M7-706
Adaptor for DIN 58809 shaft



M7-707
Adaptor for Hudson shaft



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



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

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

Power, Precision and Innovation...

QUICK - ACTION CHUCK

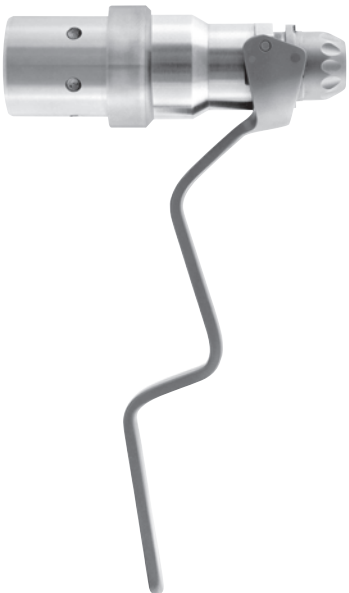
(K-wire Driver)



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

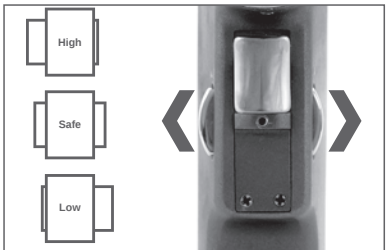


RECIPROCATING SAW SYSTEM



M206-235
Reciprocating saw system
(Without saw blades and power box)

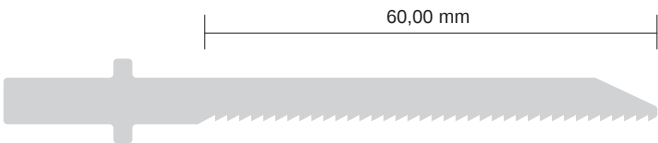
High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / $\longleftrightarrow$ 4 mm
77 x 182 x 212 mm / 960 g



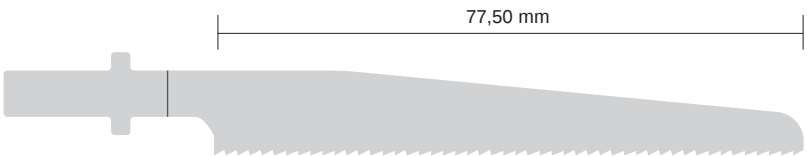
High and Low speed options in one-handpiece

RECIPROCATING SAW BLADES

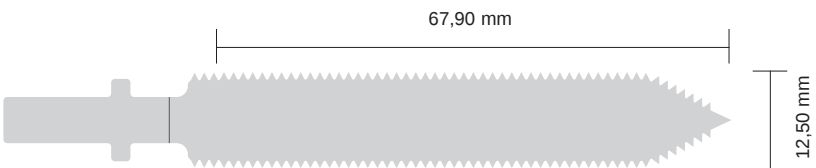
M103-236
Material Thickness : 0.60 mm
Cutting Thickness : 1.10 mm



M103-238
Material Thickness : 0.80 mm
Cutting Thickness : 1.05 mm



M103-239
Material Thickness : 0.80 mm
Cutting Thickness : 1.00 mm



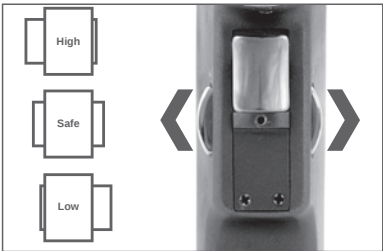
Power, Precision and Innovation...

SAGITTAL SAW SYSTEM



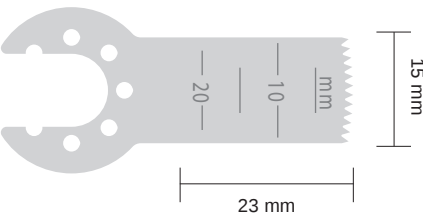
M206-300
Sagittal saw system
(Without saw blades and power box)

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

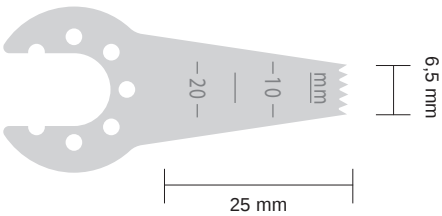


High and Low speed options in one-handpiece

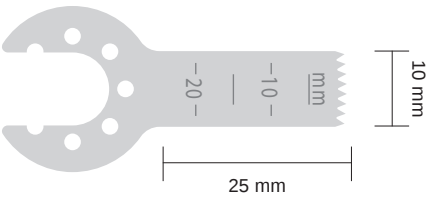
SAGITTAL SAW BLADES



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

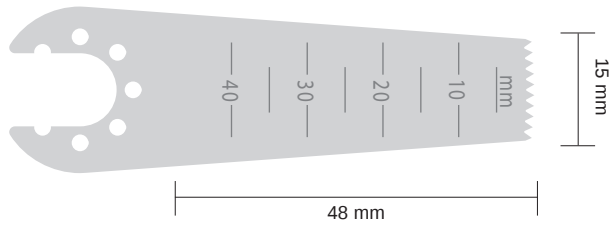


M103-1111
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

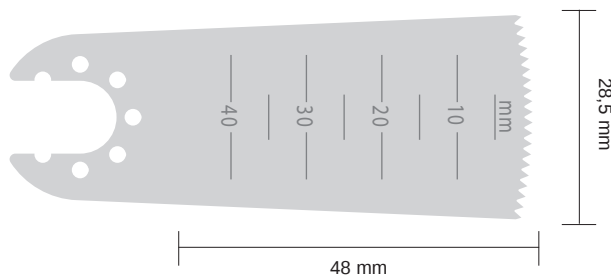


M103-1112
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

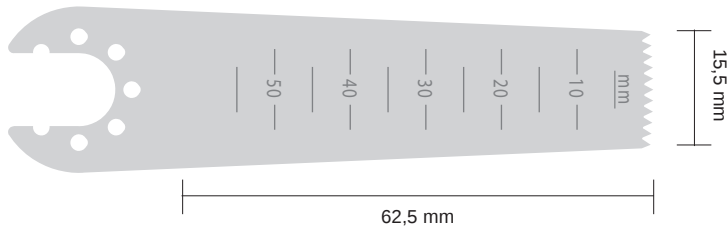
M103-1113
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



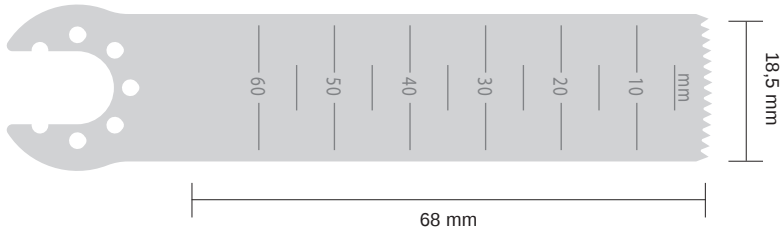
M103-1114
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



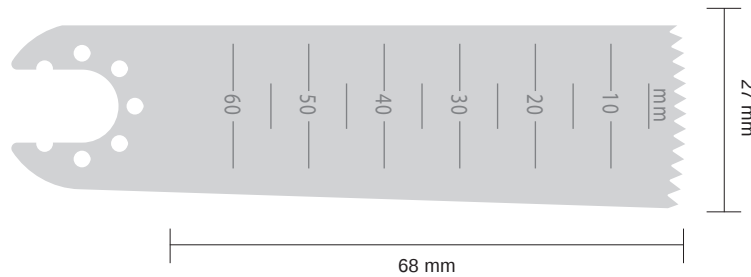
M103-1115
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



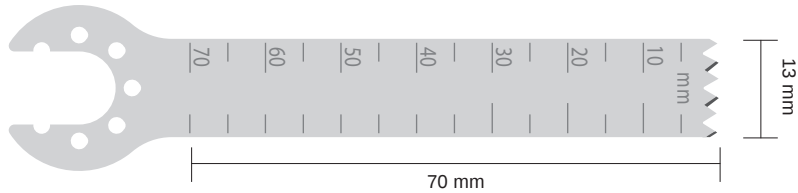
M103-1116
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



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

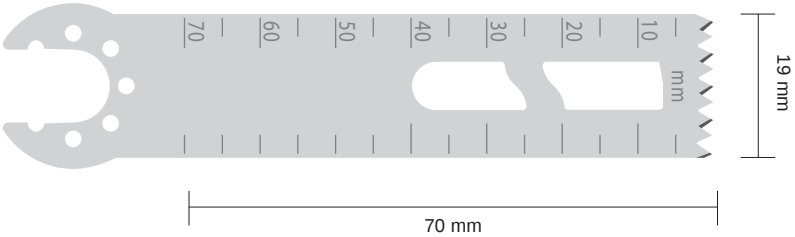


M103-1118
Material Thickness : 1.19 mm

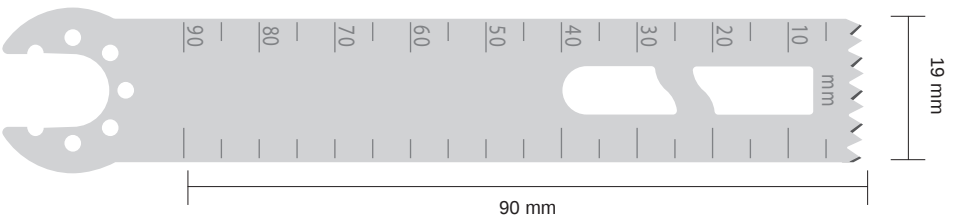


Power, Precision and Innovation...

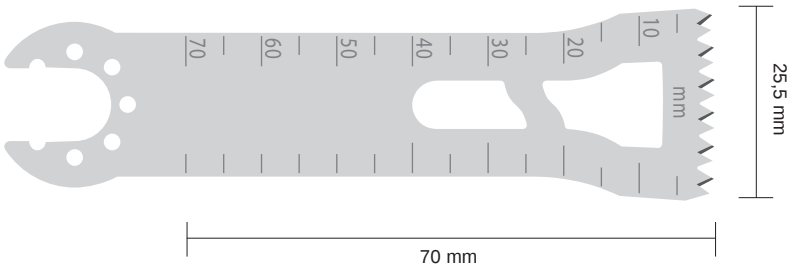
M103-1119
Material Thickness: 1 mm



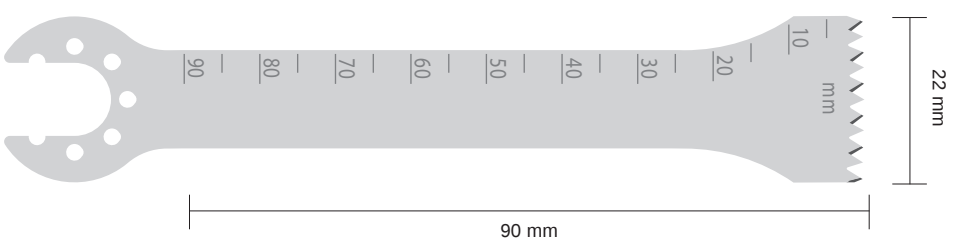
M103-1136 1.27 mm
M103-1137 1.37 mm



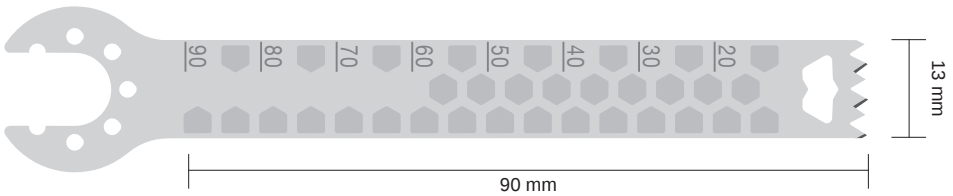
M103-1120
Material Thickness: 1 mm



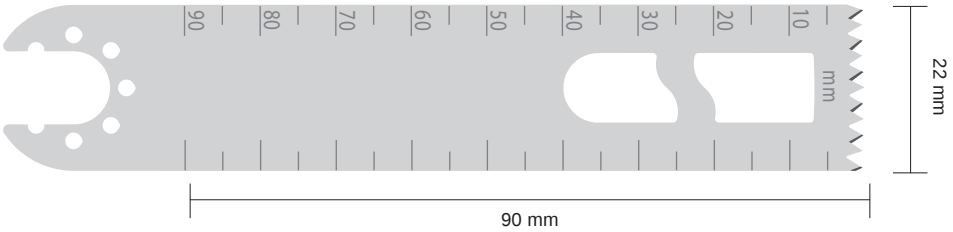
M103-1138
Material Thickness: 1.27 mm



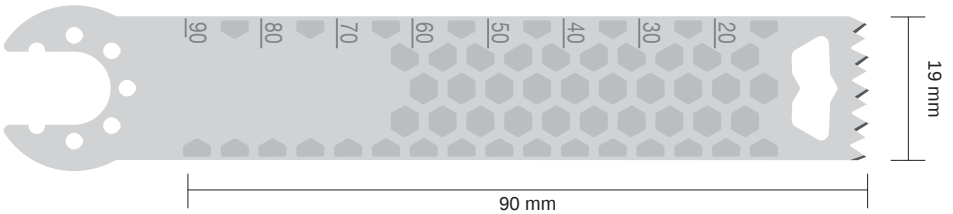
M103-1121 1 mm
M103-1122 1.19 mm
M103-1123 1.27 mm
M103-1124 1.37 mm



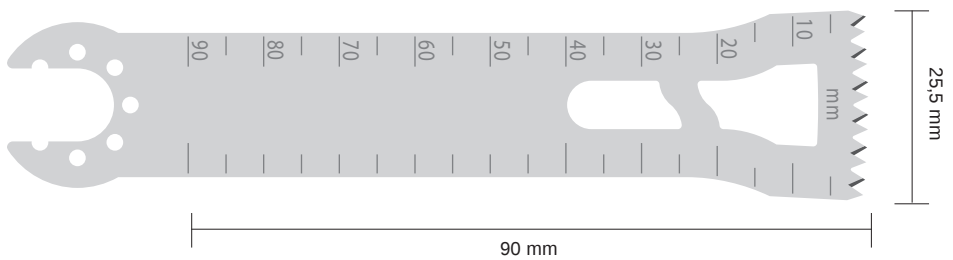
M103-1139 1 mm
M103-1140 1.27 mm



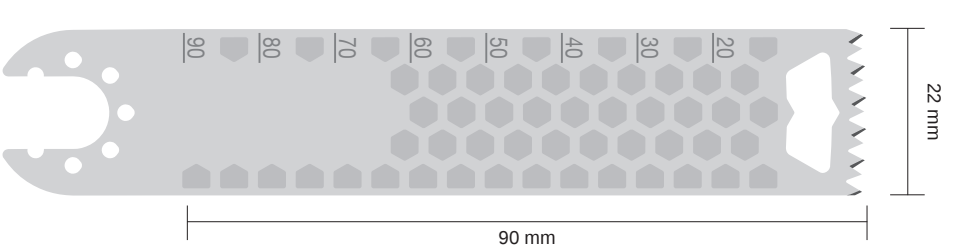
M103-1125 1.19 mm
M103-1126 1.27 mm
M103-1127 1.37 mm



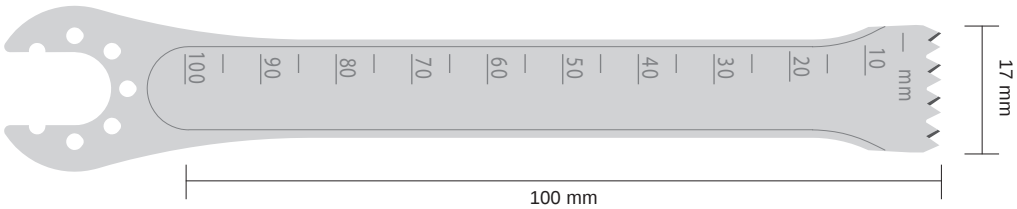
M103-1141 1 mm
M103-1142 1.19 mm
M103-1143 1.27 mm
M103-1144 1.37 mm
M103-1145 1.47 mm



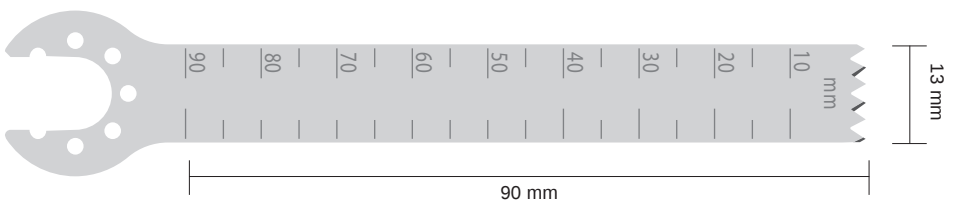
M103-1128 1 mm
M103-1129 1.19 mm
M103-1130 1.27 mm
M103-1131 1.37 mm
M103-1132 1.47 mm



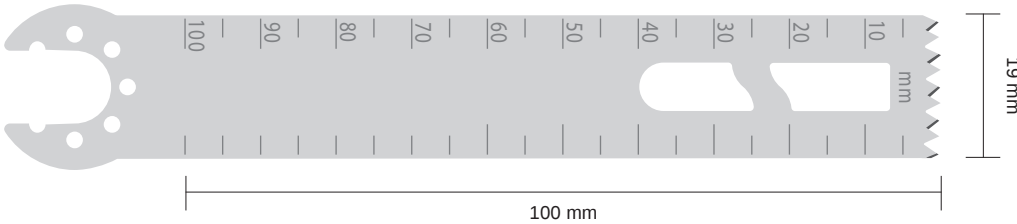
M103-1146
Material Thickness: 1.27 mm



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



M103-1147
Material Thickness: 1.19 mm

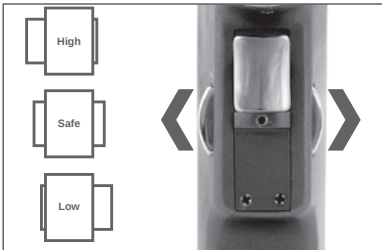


STERNUM SAW SYSTEM



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

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



High and Low speed options in one-handpiece

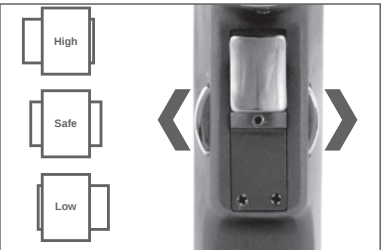
OSCILLATING SAW SYSTEM

(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

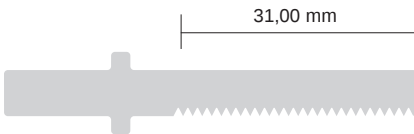


High and Low speed options in one-handpiece

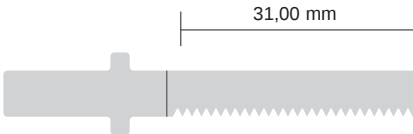
BLADES (Adult)



M103-715
Adult saw guide

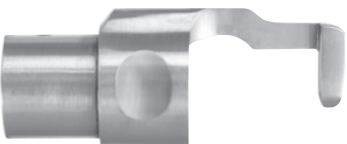


M103-709
Material Thickness : 0.60 mm
Cutting Thickness : 1.05 mm

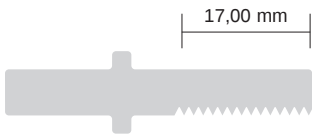


M103-710
Material Thickness : 0.80 mm
Cutting Thickness : 1.05 mm

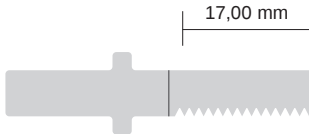
BLADES (Pediatric)



M103-716
Pediatric saw guide

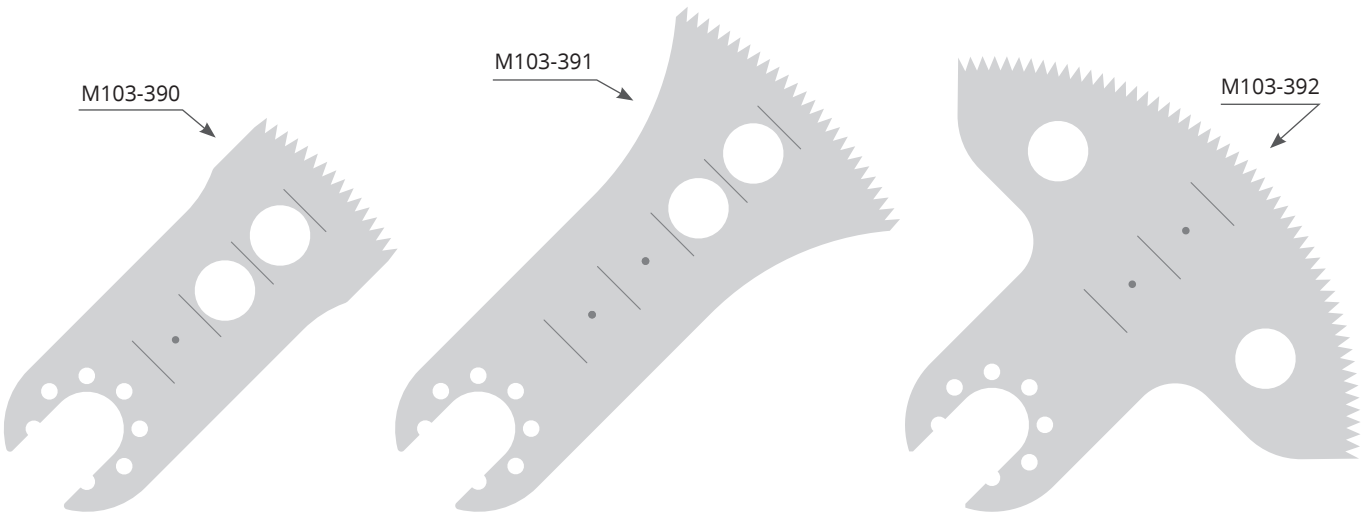


M103-711
Material Thickness : 0.60 mm
Cutting Thickness : 0.60 mm



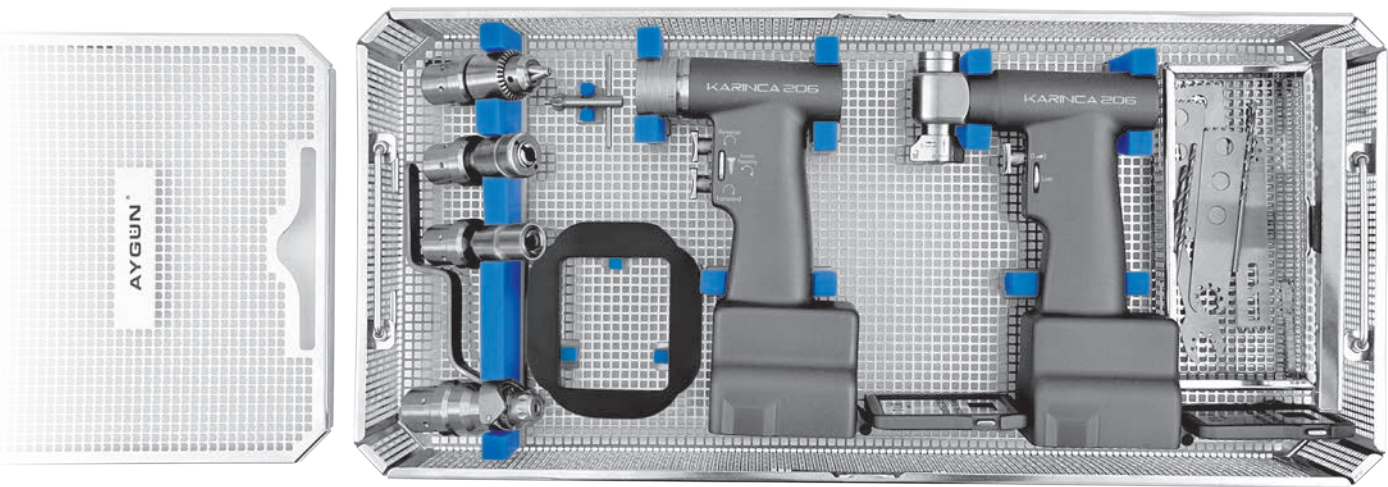
M103-712
Material Thickness : 0.80 mm
Cutting Thickness : 0.80 mm

BLADES (for M206-300)



Code	Length	Width	Material Thickness	Cutting Thickness
M103-390	35 mm	25 mm	0.80 mm	1.20 mm
M103-391	50 mm	40 mm	0.80 mm	1.20 mm
M103-392	35 mm	75 mm	0.80 mm	1.20 mm

ORTHOPEDIC 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
K6-120	Perforated lid
K6-107	Box, non perforated



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.

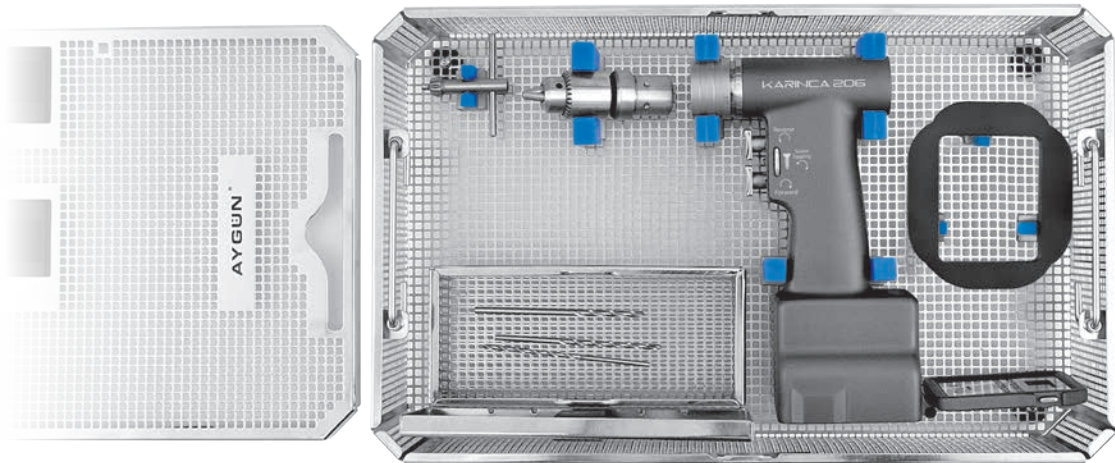


K3-2723
Basket with silicone fixations
546 x 259 x 114 mm



K6-120
Perforated Lid, Standard Model
585 x 285 mm
K6-107
Box, non perforated
600 x 272 x 138 mm

DRILL SET



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
K6-340	Perforated lid
K6-307	Box, non perforated



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.



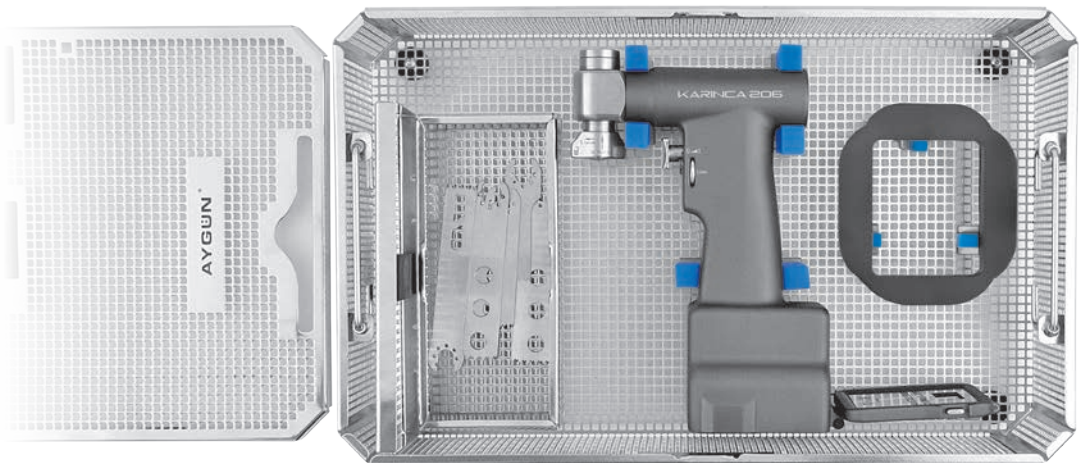
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



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

SAGITTAL SAW SET



M206-1007 Sagittal Saw Set

Set Content

M206-300	Karınca 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
K6-340	Perforated lid
K6-307	Box, non perforated



M206-410
Power box
with battery pack



M206-226
Charger unit for 1 battery

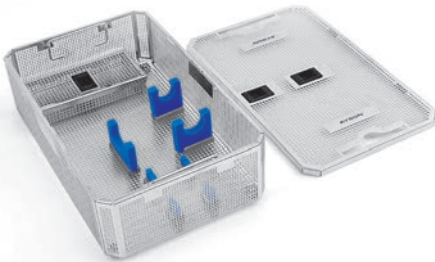


M14-816
Spray oil, for motor and additional pcs.
After cleaning of every use. Oil inside of all
moving pcs of device by spraying method
and run the device for 2-3 seconds.



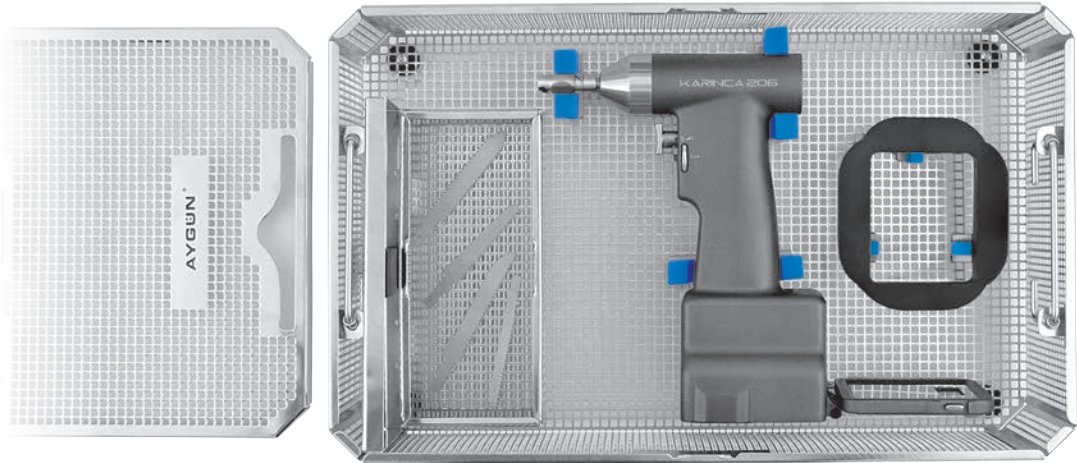
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



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

RECIPROCATING SAW SET



M206-1013 Reciprocating Saw Set

Set Content

M206-235	Karınca 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
K6-340	Perforated lid
K6-307	Box, non perforated



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.



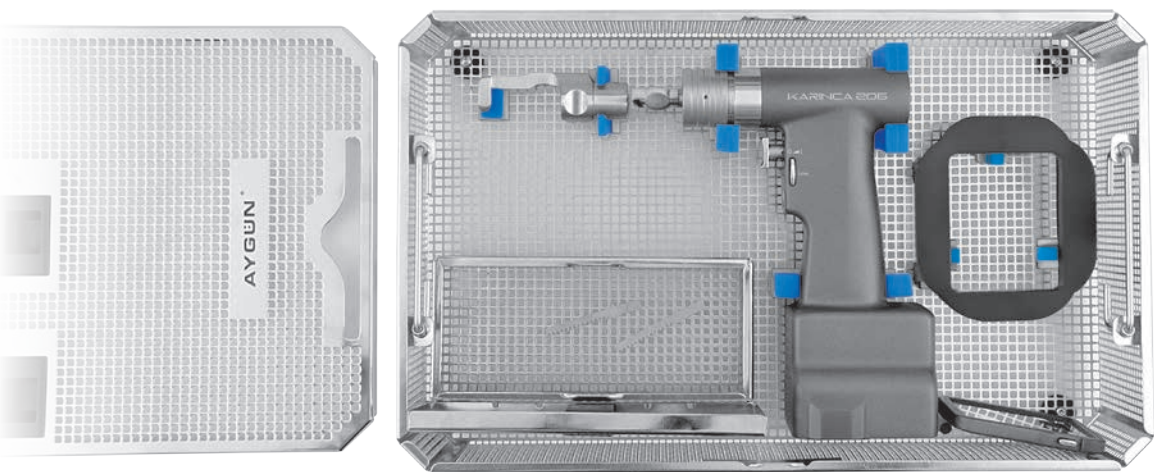
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



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

STERNAL SAW 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
K6-340	Perforated lid
K6-307	Box, non perforated



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.



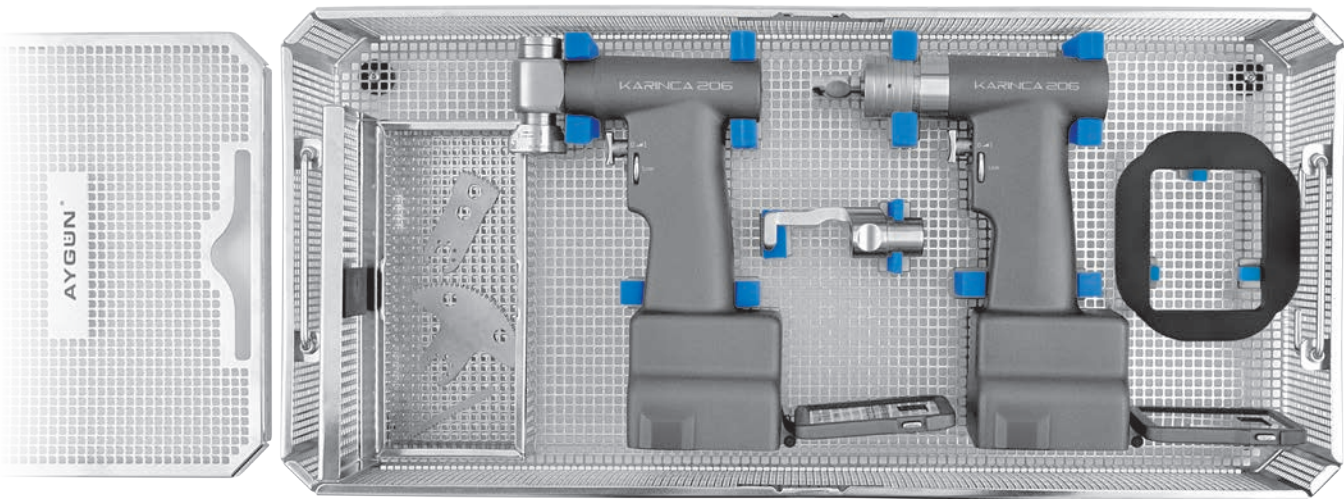
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



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

CARDIO VASCULAR SET



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
K6-120	Perforated lid
K6-107	Box, non perforated



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.



K6-120
Perforated Lid, Standard Model
585 x 285 mm

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



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

CONTAINER SET FOR STERILIZATION

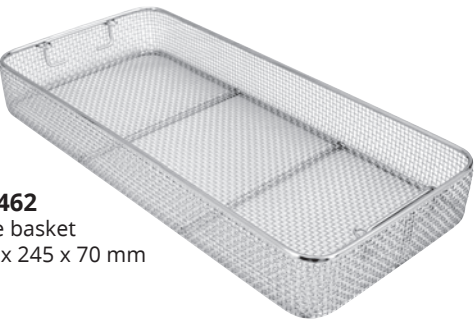


K8-123V
Lid, B3 Barrier Model
585 x 285 mm

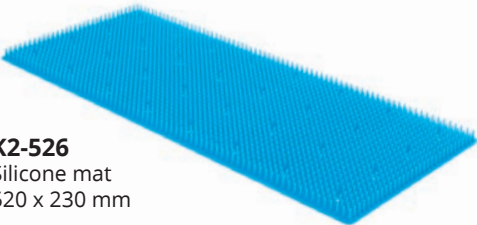
K6-107
Container, non perforated
600 x 272 x 138 mm



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



K2-462
Wire basket
540 x 245 x 70 mm



K2-526
Silicone mat
520 x 230 mm



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

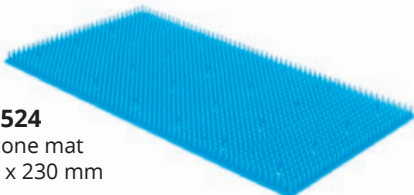
K6-307
Container, non perforated
475 x 272 x 138 mm



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



K2-1502
Wire basket
405 x 245 x 70 mm



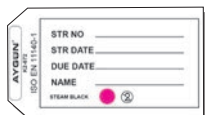
K2-524
Silicone mat
380 x 230 mm

		code	color
Thoracotomy	Basic Set	K2-700	Red
Basic Set	Thoracotomy	K2-701	Blue
Thoracotomy	Basic Set	K2-702	Green
Basic Set	Thoracotomy	K2-703	Yellow
		K2-704	Grey
		K2-705	Black
		K2-706	Pink
		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.
Aygun mark.



For more information and alternative please see
our Sterilization Container System catalog.
From our website www.aygun.com



Standard Plus Model



Bio-Barrier Model



B3 Barrier Model
PTFE - Valve - Biostop



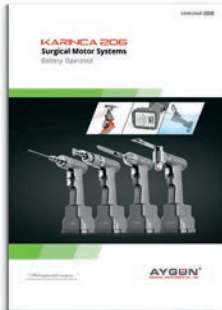
PPSU Model



Standard Model



Scoren



Karinca 206



Raptor SPS 4



Dermatome ST5



Dermatome



A1 Model



Window Model



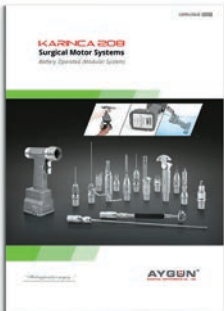
Plasma Model



Dental, Mini &
Special Model



Basket



Karinca 208



HSM-2
Neuro System



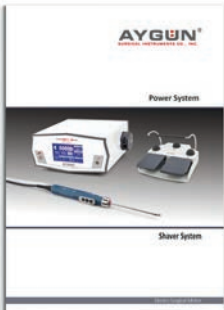
HSM
Neuro System



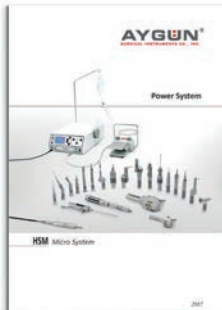
Mini Bone



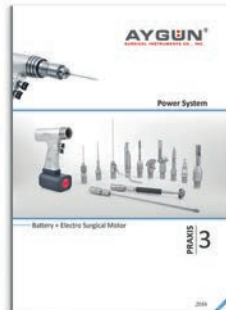
Mini Bone
Monoblock



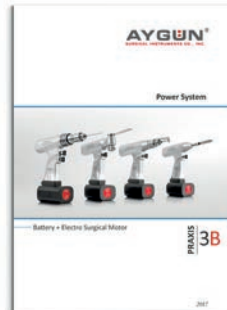
Artroscopy
Shaver System



HSM
Micro System



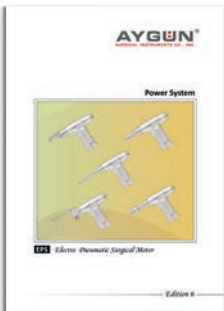
Praxis 3



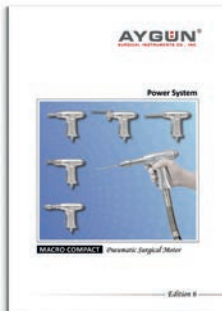
Praxis 3B



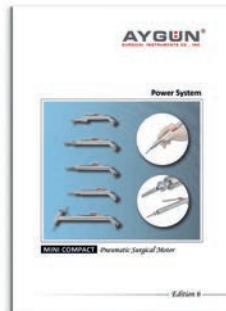
Standard Macro



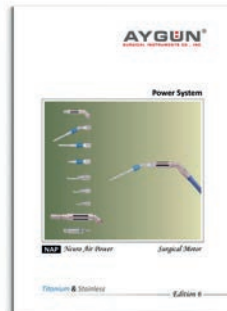
Electro Pneumatic
Surgical Motor



Macro Compact 2



Mini Compact



NAP Neuro Air
Power



Mini Surgical Motor

INDEX

CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
K1-900	39	M7-520	18	M7-757	23	M103-390	31	M103-1146	29
K2-462	38	M7-521	18	M7-789	23	M103-391	31	M103-1147	29
K2-524	38	M7-522	18	M7-905	20	M103-392	31	M206-200	16
K2-526	38	M7-523	18	M7-906	20	M103-709	30	M206-212	14
K2-660	39	M7-524	18	M7-907	20	M103-710	30	M206-226	15
K2-672	39	M7-525	18	M7-908	20	M103-711	30	M206-227	15
K2-673	39	M7-526	18	M7-920	21	M103-712	30	M206-229	15
K2-700	39	M7-527	18	M7-921	21	M103-715	30	M206-235	25
K2-701	39	M7-528	18	M7-922	21	M103-716	30	M206-240	30
K2-702	39	M7-529	18	M7-923	21	M103-1110	26	M206-300	26, 31
K2-703	39	M7-530	18	M7-924	21	M103-1111	26	M206-308	17
K2-704	39	M7-540	18	M7-925	21	M103-1112	26	M206-309	17
K2-705	39	M7-541	18	M7-926	21	M103-1113	27	M206-310	17
K2-706	39	M7-542	18	M7-927	21	M103-1114	27	M206-311	17
K2-707	39	M7-543	18	M7-928	21	M103-1115	27	M206-312	19
K2-740	39	M7-544	18	M7-929	21	M103-1116	27	M206-320	19, 22
K2-1502	38	M7-545	18	M7-930	21	M103-1117	27	M206-330	20
K3-742	38	M7-546	18	M7-931	21	M103-1118	27	M206-349	24
K3-750	38	M7-547	18	M7-932	21	M103-1119	28	M206-352	24
K3-2723	32	M7-548	18	M7-933	21	M103-1120	28	M206-353	24
K3-2723-S2	37	M7-549	18	M7-934	21	M103-1121	28	M206-360	18
K3-2731	33	M7-550	18	M7-935	21	M103-1122	28	M206-361	18
K3-2731-S2	34	M7-560	18	M7-936	21	M103-1123	28	M206-362	18
K3-2731-S3	35	M7-561	18	M7-937	21	M103-1124	28	M206-375	19
K3-2731-S4	36	M7-562	18	M7-938	21	M103-1125	28	M206-376	19
K6-107	32, 37	M7-563	18	M7-939	21	M103-1126	28	M206-377	19
K6-120	32, 37	M7-564	18	M7-940	21	M103-1127	28	M206-378	19
K6-307	33, 36	M7-565	18	M7-941	21	M103-1128	28	M206-380	19
K6-340	33, 36	M7-566	18	M7-942	21	M103-1129	28	M206-381	19
K8-123V	38	M7-567	18	M7-943	21	M103-1130	28	M206-410	14
K8-343V	38	M7-568	18	M7-944	21	M103-1131	28	M206-411	14
M7-250	17, 19	M7-569	18	M7-945	21	M103-1132	28	M206-1001	32
M7-252	17	M7-570	18	M7-946	21	M103-1133	28	M206-1005	33
M7-253	17	M7-705	22	M7-947	21	M103-1134	28	M206-1007	34
M7-500	17	M7-706	22	M7-960	21	M103-1135	28	M206-1009	36
M7-501	17	M7-707	22	M7-961	21	M103-1136	29	M206-1011	37
M7-502	17	M7-708	22	M7-962	21	M103-1137	29	M206-1013	35
M7-503	17	M7-709	23	M7-963	21	M103-1138	29		
M7-504	17	M7-750	23	M7-964	21	M103-1139	29		
M7-505	17	M7-751	23	M7-965	21	M103-1140	29		
M7-506	17	M7-752	23	M8-473	17	M103-1141	29		
M7-507	17	M7-753	23	M14-816	32, 33	M103-1142	29		
M7-508	17	M7-754	23	M103-236	25	M103-1143	29		
M7-509	17	M7-755	23	M103-238	25	M103-1144	29		
M7-510	17	M7-756	23	M103-239	25	M103-1145	29		



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