

Parametri solicitati	Parametri oferiti
<p>Specificații</p> <p>Dermatom electric cu cuplare destinat pentru recoltarea grefelor de piele.</p> <p>Componenta:</p> <ol style="list-style-type: none"> 1. Consola portabila. 2. Piesa de mina cu motor incorporat. 3. Casoleta de sterilizare cu capac. 4. Lame de unica folosinta. 5. Cablu de alimentare cu fisa de tip european. 6. Accesorii/ustensile aditionale pentru fixarea lamelor, daca sunt prevazute de producator - Cuplarea dermatomului ISO 3964 <p>Lungimea cablului de la piesa de mina minim 3 m. Adâncimea de tăiere 0,05 – 0.75 mm cu pasul de incrementare minim 0.05mm cu reglare manuala. - Comutator de siguranta pentru a preveni activarea accidentala</p> <p>–Dermatomul sa nu necesite lubrifiere aditionala al mecanismelor de lucru.</p> <ul style="list-style-type: none"> - Motor fara lubrifiant. - Viteza variabila 5000-6000 cicluri pe minut / 500 – 40 000 rpm. <p>Accesorii și piese de schimb:</p> <ol style="list-style-type: none"> a) Plăci de reducere pentru dermatom: pentru reducerea lățimii de tăiere 50 mm ± 1 mm. , 75 mm ± 1 mm, 100 mm ± 2 mm cite o bucata de fiecare dimensiune. b) Lama de rezervă pentru dermatome: 50 mm - 10 bucăți; 75 mm- 10 bucăți; 100 PU* 10 bucăți. c) Coș de sterilizare și depozitare pentru sistemul dermatom. Cu suport pentru piesele manuale ale dermatomului, motor electronic cu cablu și lamele de taiere. d) Capac pentru coșul de sterilizare. <p>Sistem de extindere al pielii (Mesher)- 1 buc</p> <p>Cutie de sterilizare pentru sistemul dat cu elemente de fixare al tuturor componentelor-1 buc</p> <p>Accesorii: taietor corespunzator pentru raporturile de taiere: 1.5:1 – 1 buc. 3:1 – 1 buc, 6:1 – 1 buc.</p> <p>Purtător derma pentru placă de plasă:</p> <ul style="list-style-type: none"> - placa purtător 1.5:1 - 20 bucăți; - placa purtător 3:1 - 20 bucăți; - placa purtător 6:1 - 20 bucăți. <p>Anul producerii 2022.</p>	<p>Specificații</p> <p>Dermatom electric cu cuplare destinat pentru recoltarea grefelor de piele.</p> <p>Componenta:</p> <ol style="list-style-type: none"> 1. Consola portabila – cod: M10-112 2. Piesa de mina cu motor incorporate- cod:M10-110 3. Casoleta de sterilizare cu capac – Cod:K3-762+K3-751+M10-530+K6-340+K6-307+K2-740 4. Lame de unica folosinta –cod: M7-105. 5. Cablu de alimentare cu fisa de tip european. 6. Accesorii/ustensile aditionale pentru fixarea lamelor, daca sunt prevazute de producator – nu sunt prevazute <p>Cuplarea dermatomului ISO 3964</p> <p>Lungimea cablului de la piesa de mina minim 4 m. Adâncimea de tăiere 0,00 – 1.00 mm cu pasul de incrementare minim 0.1mm cu reglare manuala. - Comutator de siguranta pentru a preveni activarea accidentala</p> <p>–Dermatomul nu necesite lubrifiere aditionala al mecanismelor de lucru.</p> <ul style="list-style-type: none"> - Motor fara lubrifiant. - Viteza variabila 16000 cicluri pe minut . <p>Accesorii și piese de schimb:</p> <ol style="list-style-type: none"> a) Plăci de reducere pentru dermatom: 7 clapete oferă capacitatea de a regla lățimea de tăiere de la 9,75 mm până la 78 mm.(Lățimea clapei din mijloc este 19,5 și altele sunt 9,75). b) Lama de rezervă pentru dermatome cu dimensiunile: 81x 18,5x 0,4mm -30 bucăți, cod M7-105 , ajustarea latimii se efectueaza cu ajutorul celor 7 clapete; c) Coș de sterilizare și depozitare pentru sistemul dermatom. Cu suport pentru piesele manuale ale dermatomului, motor electronic cu cablu și lamele de taiere: cod:K3-751+M10-530+K6-307+K2-740. d) Capac pentru coșul de sterilizare cod:K3-762+K6-340. <p>Sistem de extindere al pielii (Mesher)- 1 buc, cod: M11-500</p> <p>Cutie de sterilizare pentru sistemul dat cu elemente de fixare al tuturor componentelor-1 buc, cod: K6-608+K6-630+K2-492</p>

<p>Termen de garanție minim 24 de luni. Clasa 1 de protecție electrică, protecție împotriva socurilor electrice tip BF. Alimentare: 210 -230 V 50/60 Hz. Cerințe de certificare: * Conformitate cu directiva 93/42 CEE *Certificat CE sau declarație de conformitate CE cu anexele corespunzătoare pentru produsele oferite, valabil, copie confirmată prin semnătură și ștampila Participantului. *Declarație de la Ofertant – confirmată prin semnătură și ștampila, în care să certifice termenul de garanție pentru echipament și accesorii nu mai mic de 24 luni din momentul instalării/dării în exploatare a bunului. *Instalare de către participantul câștigător *Training pentru utilizatori la instalare și la solicitare – obligatoriu. Documente confirmative: *Manual de service în una din limbile de circulație internațională (rusa/engleza)</p>	<p>Accesorii: taietor corespunzător pentru raporturile de tăiere: 1.5:1 – 1 buc. 3:1 – 1 buc. Purtător derma pentru placă de plasă: - placa purtător 1.5:1 - 20 bucăți, cod: M11-600; - placa purtător 3:1 - 20 bucăți; cod: M11-605; Anul producerii 2022. Termen de garanție minim 24 de luni. Clasa 1 de protecție electrică, protecție împotriva socurilor electrice tip BF. Alimentare: 210 -230 V 50/60 Hz. Cerințe de certificare: * Conformitate cu directiva 93/42 CEE *Certificat CE sau declarație de conformitate CE cu anexele corespunzătoare pentru produsele oferite, valabil, copie confirmată prin semnătură și ștampila Participantului. *Declarație de la Ofertant – confirmată prin semnătură și ștampila, în care să certifice termenul de garanție pentru echipament și accesorii nu mai mic de 24 luni din momentul instalării/dării în exploatare a bunului. *Instalare de către participantul câștigător *Training pentru utilizatori la instalare și la solicitare – obligatoriu. Documente confirmative: *Manual de service în una din limbile de circulație internațională (rusa/engleza)</p>
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Parametri solicitati	Parametri oferiti
<p>Specificații Dispozitiv medical pentru intervenții chirurgicale de amputare al membrelor inferioare.</p> <p style="text-align: center;">Piesa de mână</p> <ul style="list-style-type: none"> • Electric da • Cu dirijare de la buton incorporat in piesa de mina. • Multifuncțional da • Putere, W ≥ 100 • Greutate, gr ≤ 3500 • Sterilizare, metoda autoclavare $\leq 135^{\circ}\text{C}$ • Viteza maximă de rotație, r.p.m ≥ 600 • Zgomot (db) ≤ 75 • Mecanism de blocare da • Casoleta sterilizabilă cu capac pentru piesa de mina cu adaptor si lame da • Baterii ≥ 2 • Indicator stare baterie da • Stație încărcare baterii da <p style="text-align: center;">Accesorii/adaptoare</p> <p>1.Feastră oscilant adaptor pentru piesa de mina -1 buc Cap rotativ 360° da Frecvența r.p.m ≥ 10000. Sterilizare, autoclavare da</p> <p>2.Lame destinate taierii osului femural din o iteratie (miscare) pentru ferastraul oscilant: 3 buc, latimea lamei minim 50 mm. Lungimea minim 50mm.</p> <p>CERINȚE DE CERTIFICARE: -Anul producerii 2022 - Conformitate cu directiva 93/42 CEE - Certificat CE sau declarație de conformitate CE cu anexele corespunzătoare pentru produsele oferite, valabil, copie confirmată prin semnatura și ștampila Participantului. - Declarație de la Ofertant – confirmată prin semnatura și ștampila, în care să certifice termenul de garanție pentru echipament și accesorii nu mai mic de 24 luni din momentul instalării/dării în exploatare a bunului.</p> <p>- Instalare de către participantul câștigător - Training pentru utilizatori la instalare și la solicitare – obligatoriu.Documente confirmative: manual de service în una din limbile de circulație internațională (rusa/engleza).</p>	<p>Specificații Dispozitiv medical pentru intervenții chirurgicale de amputare al membrelor inferioare.</p> <p style="text-align: center;">Piesa de mână- cod: M206-410</p> <ul style="list-style-type: none"> • Electric da • Cu dirijare de la buton incorporat in piesa de mina. • Multifuncțional da • Putere, W 350 • Greutate, gr 930 • Sterilizare, metoda autoclavare $\leq 135^{\circ}\text{C}$ • Viteza maximă de rotație, r.p.m 11.000-14.000 • Zgomot (db) ≤ 75 • Mecanism de blocare da • Casoleta sterilizabilă cu capac pentru piesa de mina cu adaptor si lame da, cod: K3-2731-S2+K6-340+K6-307 • Baterii – 2, cod: M206-410 • Indicator stare baterie da • Stație încărcare baterii da, cod:M206-226 <p style="text-align: center;">Accesorii/adaptoare</p> <p>1.Feastră oscilant adaptor pentru piesa de mina -1 buc Cap rotativ 360° da Frecvența r.p.m ≥ 10000. Sterilizare, autoclavare da</p> <p>2.Lame destinate taierii osului femural din o iteratie (miscare) pentru ferastraul oscilant: 3 buc, latimea lamei minim 40 mm. Lungimea minim 50mm, cod:M103-391</p> <p>CERINȚE DE CERTIFICARE: -Anul producerii 2022 - Conformitate cu directiva 93/42 CEE - Certificat CE sau declarație de conformitate CE cu anexele corespunzătoare pentru produsele oferite, valabil, copie confirmată prin semnatura și ștampila Participantului. - Declarație de la Ofertant – confirmată prin semnatura și ștampila, în care să certifice termenul de garanție pentru echipament și accesorii nu mai mic de 24 luni din momentul instalării/dării în exploatare a bunului.</p> <p>- Instalare de către participantul câștigător - Training pentru utilizatori la instalare și la solicitare – obligatoriu.Documente confirmative: manual de service în una din limbile de circulație internațională (rusa/engleza).</p>

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

FEEL THE
PERFECTION
AT EVERY POINT



8 Different Models

8 Different Colors



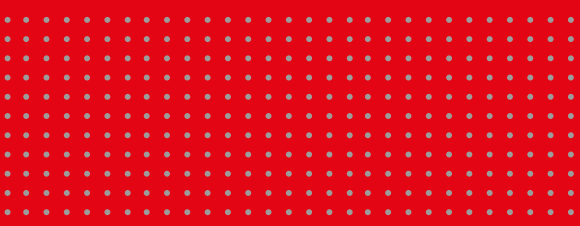
CATALOGUE

2 0 2 2



STERILIZATION CONTAINER

S Y S T E M S



" Meeting point for surgery..."

EDITION 10

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.

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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.



**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 MEDICAL
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
- STANDARD MODEL
- BIO-BARRIER MODEL
- PPSU MODEL
- WINDOW MODEL
- B3 MODEL
- PLASMA MODEL
- A1 MODEL
- SAFE MODEL

SURGICAL MOTOR SYSTEM MODELS

- SCOREN
- 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

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

for more
visit us
www.aygun.com

WE GROWING 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.

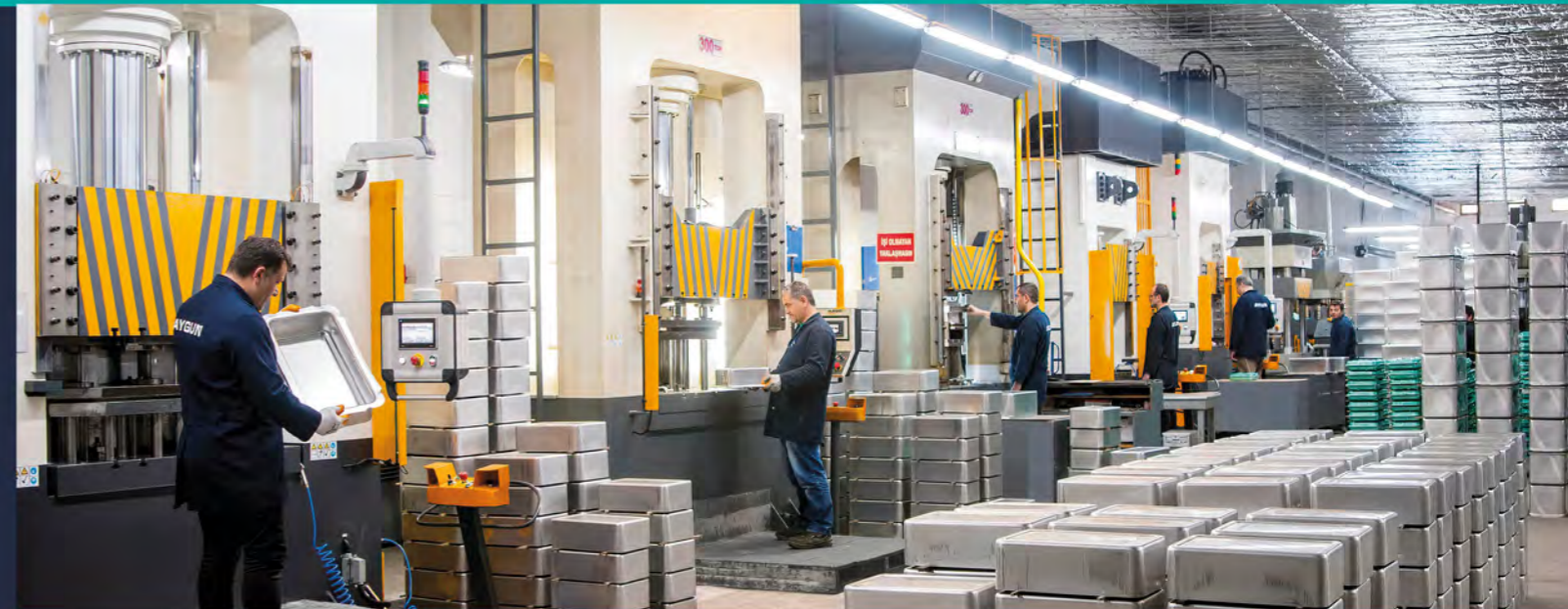
OUR MISSION

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)

ISO 9001:2015
CERTIFIED
ISO 13485:2016
CERTIFIED





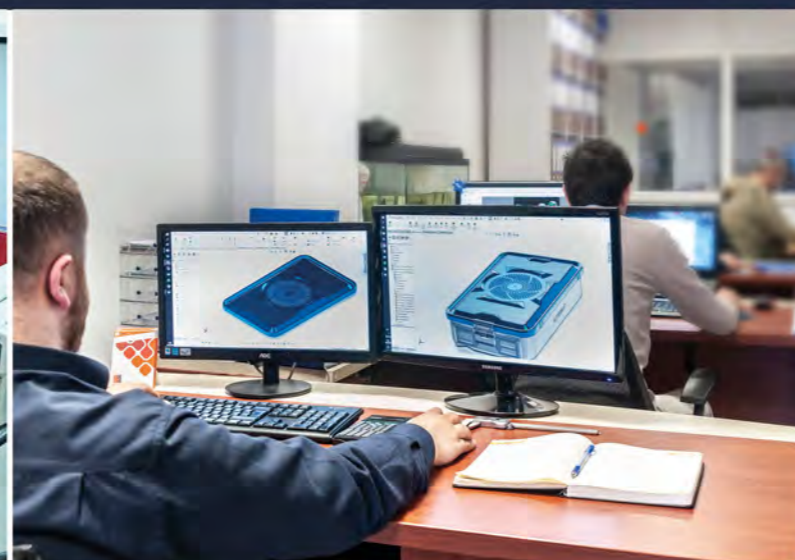
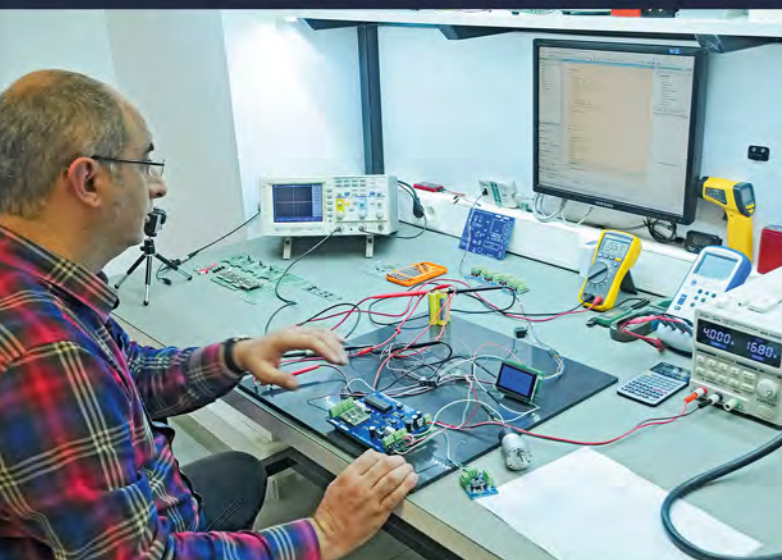
PRODUCTION

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

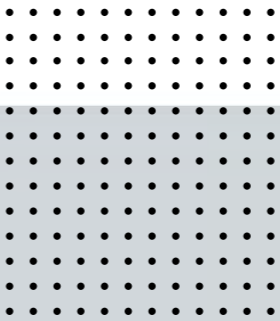


COMBINATION OF PRECIOUS HIGH TECHNOLOGY PRODUCTION MACHINES AND PERFECT CRAFTSMANSHIP,

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.



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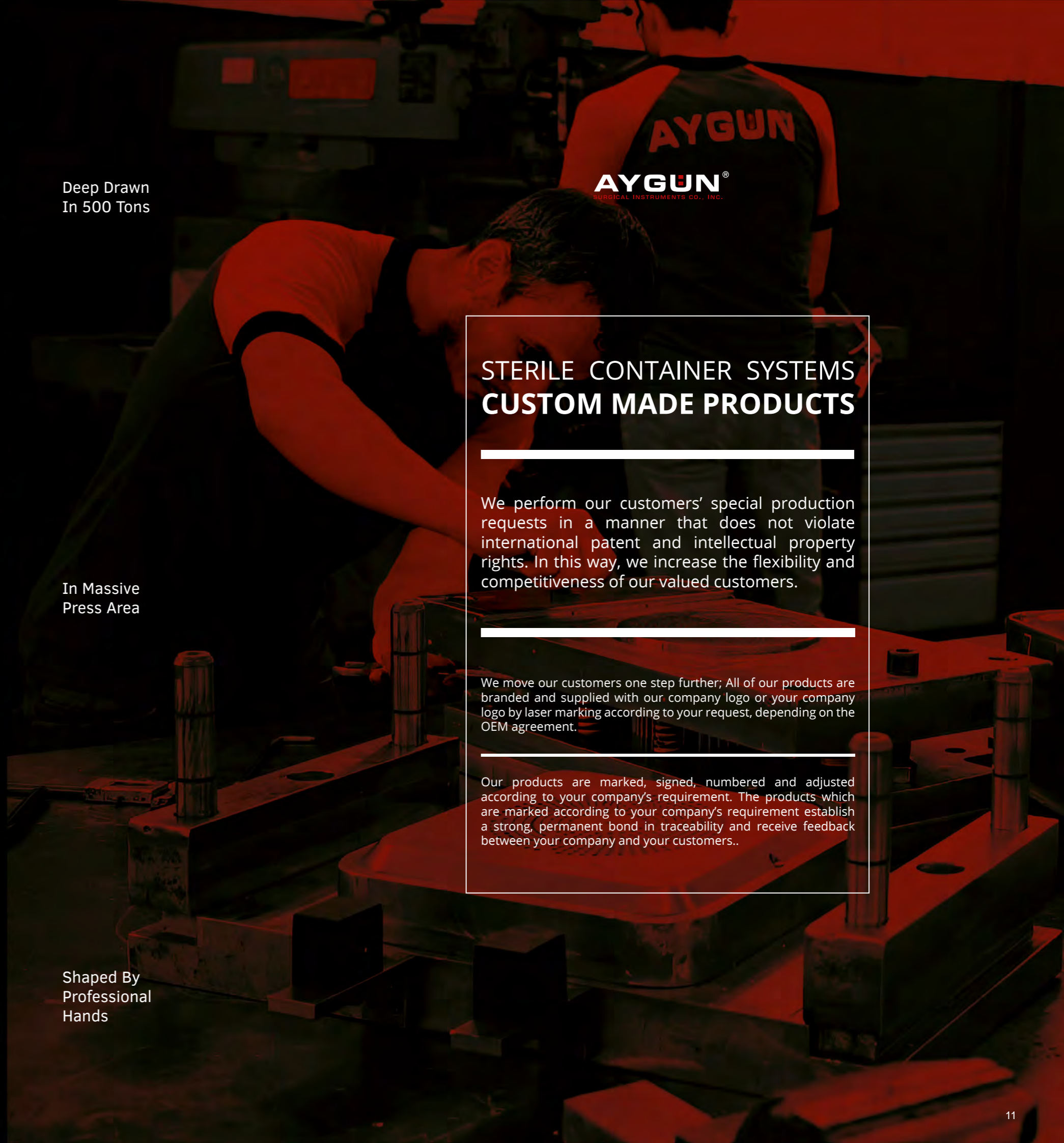
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Deep Drawn
In 500 Tons

In Massive
Press Area

Shaped By
Professional
Hands



AYGUN®
SURGICAL INSTRUMENTS CO., INC.

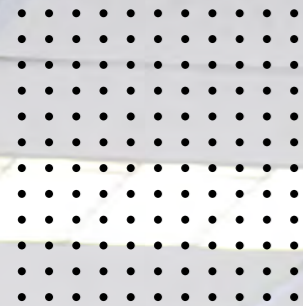
STERILE CONTAINER SYSTEMS CUSTOM MADE PRODUCTS

We perform our customers' special production requests in a manner that does not violate international patent and intellectual property rights. In this way, we increase the flexibility and competitiveness of our valued customers.

We move our customers one step further; All of our products are branded and supplied with our company logo or your company logo by laser marking according to your request, depending on the OEM agreement.

Our products are marked, signed, numbered and adjusted according to your company's requirement. The products which are marked according to your company's requirement establish a strong, permanent bond in traceability and receive feedback between your company and your customers..

Beyond Sterilization



AYGÜN®
SURGICAL INSTRUMENTS CO., INC.

STERILE CONTAINER SYSTEMS

Aygün manufactures sterilization container systems in medical industry since 1988 and releases the quality that takes human health under best protection. Aygün sterilization container systems are made of special alloy - 2mm high quality raw material and serviced to the whole world as 8 different models and colors coding easy distinctiveness. The single block label holders on both sides of the containers also serve for that purpose while carrying handles having 90° mobility and ergonomic design provide easy and secure carrying facilities and the gasket inside the lid ensures perfect tightness.

Besides providing a greener alternative to wrapping method, Aygün sterilization container systems also generate a great return on investment. Aygün meets needs of the market and preferred by many users all over the world because of its high quality, reasonable prices and variety of products that appeal to every user.



WHY STERILE CONTAINER SYSTEMS

As you know, there are two general methods for the sterilization and protection of surgical instruments: single-use wrap and reusable sterilization container systems.

The main differences between these methods are efficiency and return on investment.

Return on Investment: The single-use wraps seem more economical at first view. They are single-use and disposable. However, these medical wastes are 5-10% of the total medical waste streams of hospitals. Furthermore, single-use wraps can tear during the sterilization process because of any reason. In this case, sterilization is performed again and this may cause many delays. The aluminum sterilization containers can be considered as non-economic at first view but the lifetime of them is more than 5 years. When the lifetime is based on, the total cost reduces approximately at a rate of 70-80% more when compared with the cost of single-use wraps and that's why they are more economical choice.

Environmental Awareness: The sterilization containers has a big role for the care that we need to take for our life space which is polluted more day by day. The sterilization containers do not cause any kind of medical waste streams and protect the environment.

Efficiency: You do not face with any tearing and containerization is a more effective method for the sterilization. In terms of following and detecting the sterilization period and result, It increases the efficiency with accessories like automatic lock, indicator window and security seal.

Reliability: They protect the surgical instruments in the maximum level with the help of their hard and sheltered structure.

Ease of Identification: Reaching the information of instruments inside the sterilization container is easier due to the face plate that sterilization containers have in both sides. Moreover, they provide ease of identification with the help of different lid color options creating color coding.

Safe Handling: They enable more proper, easier and safer transportation with their ergonomic design and handles.



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AYGUN®
SURGICAL INSTRUMENTS CO., INC.

All Aygun 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.

aygun.com

Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Standard Dimensions



TYPES AND DIMENSIONS

Aygün sterilization container systems, with most general point of view, are separated into 5 different dimension groups as 1/2, 3/4, 1/1, Extra Large and Extra Long models. Additionally, we can supply smaller models like Dental and Mini Sterilization Containers.



LID & BASE SPECS

In Sterilization Containers

Special lid design for stackability!

Sealed filter retainers having 2 springs inside and pre-tensioning feature enable fast, easy and secure change of the filters by seating solidly on the surface.

Optional OEM marking possibility!

Locking mechanism ensures better grip with its flexible design structure including 2 springs inside and performing "single-step" movement.

Heat sensitive modular auto lock mechanism offers safer result for sterilization process.

Internal gasket of the lid assures safe seal of the container.

Optional OEM marking possibility!

Corrosion resistant lid and bottom made of 2 mm high quality special alloy aluminium!

Face plates on both sides of the container are made of one single piece !

Wide, special design, silicone coated handles let easy and safe handling of the container and avoids hand injuries. 8 different colors available.

Identification labels can be marked with up to 18 - 24 letters.

Safety Lids

The safety lids provide impact protection and prevent contamination during both storage and transport.

8 Different Colours

Perforated Lids

Perforated and Non-Perforated Container Options

Box (Perforated)

Box (Non Perforated)

SUITABILITY OF OUR STERILE CONTAINERS FOR STEAM STERILIZATION PROCEDURES ¹⁾
as per DIN 58953 part 9

Sterilization container	Packing		Steam sterilization procedure acc. to DIN 58946, part 1				
	Description	Symbolic representation and packing system	Gravitation procedure	Pre-vacuum procedure	Fractional vacuum procedure	Fractional flow procedure	Steam injection procedure
with filters (StB-F)	Textiles in sterilization container with filter in lid and bottom acc. to DIN 58952 part 1		+	+	+	+	+
			○	○	+	+	+
	Textiles in sterilization container with filter in lid, bottom not perforated acc.to DIN 58952 part 1		—	—	+	+	+
			—	—	+	+	○
	Textiles in sterilization container with filter in bottom lid not perforated acc.to DIN 58952 part 1		○	+	+	+	+
			—	○	+	+	+
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom acc. to DIN 58952 part 1		+	+	+	+	+
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom not perforated acc. to DIN 58952 part 1		—	+	+	+	+
			—	+	+	+	+
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in bottom acc. to DIN 58952 part 1		○	+	+	+	+
with Valves (StB-V)	Textiles in sterilization container with valves in lid and bottom acc. to DIN 58952 part 1		—	○	+	+	○
			—	—	+	+	○
	Textiles in sterilization container with valves in lid no valves on the bottom		—	—	+	+	—
			—	—	+	+	—
	Instruments in wire basket in sterilization container with valve in lid and bottom		—	+	+	+	+
	Instruments in wire basket in sterilization container with valve in lid and not perforated		—	+	+	+	+

Explanation of symbols: + applicable — not applicable ○ limited application

1) In order to avoid mistakes with regards to service, operation and/or when loading the sterilizer, please refer to table 1 for correct or wrong combination of sterilization containers for standardized steam sterilization procedures.
2) Only sterilization containers guaranteeing evaporation or discharge of condensate are suitable above.
3) Gravitation procedures having no drying device do not guarantee a sufficient after-drying effect.

What We Offer?

Solution

Product range for sterile instrument processing of Aygün offers sterilization, transportation and storage solution with different filtering systems for all hospital and clinic instrument sets used in surgery rooms. By providing many different sizes and complementary accessories Aygün provides a universal solution for sterile supply of CSSDs.



feel the perfection at every point

STANDARD PLUS

STERILE CONTAINER SYSTEMS

8 Different Colours

The Standard + containers are the latest product model of the container systems range, with the improved design details presented to the market by Aygün. This model, which is produced with stable and robust boxes and covers, is also offered to customers with a total of 8 different color coding options, with 2 new colors added. This container model can be used with both a disposable paper filter and 2000 cycle PTFE Teflon filter. The model, which supports all additional features such as modular auto lock supported by previous models, is available in 5 different sizes. The carrying handles have a 90°mobility capability, but can also be ordered with 8 different colors of silicone coating.

The locking mechanism made of aluminum has a spring system and can offer more flexibility and grip performance. Boxes and covers are produced with 2 mm thick special alloy aluminum. The boxes can be ordered with or without perforation. The safety lids which are second cover for effective external protection, are also available for 3 main sizes.

Box Types



Box (Perforated)



Box (Non Perforated)

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Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Dimensions



1/2 Half Size

3/4 Quarter Size

1/1 Full Size

Extra Large Size

Extra Long Size

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STANDARD PLUS

STERILE CONTAINER
SYSTEMS

1/1 Full Size

Box Types



Box (Perforated)



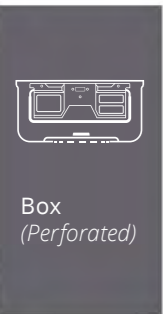
Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
K6-101	600 x 272 h:116 mm	543 x 258 x 99 mm	2360 g
K6-102	600 x 272 h:138 mm	543 x 258 x 121 mm	2520 g
K6-103	600 x 272 h:190 mm	543 x 258 x 173 mm	2975 g
K6-104	600 x 272 h:235 mm	543 x 258 x 218 mm	3355 g

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8 Different Colours

Perforated Lids	Dimension	Weight
	585 x 285 mm	1395 g
Color	Code	
Grey	K6-3120	
Yellow	K6-3121	
Green	K6-3122	
Blue	K6-3123	
Red	K6-3124	
Black	K6-3125	
Purple	K6-3126	
Bronze	K6-3127	

Removal Lids	Dimension	Weight
	585 x 285 mm	1271 g
Color	Code	
Grey	K6-3130	
Yellow	K6-3131	
Green	K6-3132	
Blue	K6-3133	
Red	K6-3134	
Black	K6-3135	
Purple	K6-3128	
Bronze	K6-3129	

Safety Lids	Dimension	Weight
	606 x 288 mm	1175 g
Color	Code	
Grey	K6-3230	
Yellow	K6-3231	
Green	K6-3232	
Blue	K6-3233	
Red	K6-3234	
Black	K6-3235	
Purple	K6-3236	
Bronze	K6-3237	

STANDARD PLUS

STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

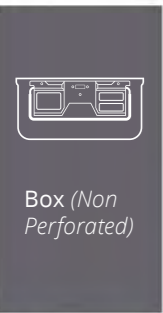
Box Types



Box (Perforated)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303	475 x 272 x 185 mm	422 x 258 x 168 mm	2475 g

AYGUN®



8 Different Colours

Dimension	Weight
460 x 285 mm	1060 g

Color	Code
Grey	K6-3340
Yellow	K6-3341
Green	K6-3342
Blue	K6-3343
Red	K6-3344
Black	K6-3345
Purple	K6-3346
Bronze	K6-3347

Dimension	Weight
460 x 285 mm	988 g

Color	Code
Grey	K6-3320
Yellow	K6-3321
Green	K6-3322
Blue	K6-3323
Red	K6-3324
Black	K6-3325
Purple	K6-3348
Bronze	K6-3349

Dimension	Weight
483 x 290 mm	913 g

Color	Code
Grey	K6-3410
Yellow	K6-3411
Green	K6-3412
Blue	K6-3413
Red	K6-3414
Black	K6-3415
Purple	K6-3416
Bronze	K6-3417

STANDARD PLUS

STERILE CONTAINER SYSTEMS

1/2 Half Size

Box Types



Box (Perforated)



Box (Non Perforated)

AYGUN®



8 Different Colours



Box (Non Perforated)

Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 185 mm	253 x 258 x 179 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g



Box (Perforated)

Code	Outside Dimension	Inside Dimension	Weight
K6-600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
K6-603	310 x 272 x 185 mm	253 x 258 x 167 mm	1820 g
K6-604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g

Perforated Lids

Dimension	Weight
295 x 280 mm	775 g

Color	Code
Grey	K6-3630
Yellow	K6-3631
Green	K6-3632
Blue	K6-3633
Red	K6-3634
Black	K6-3635
Purple	K6-3636
Bronze	K6-3637

Removal Lids

Dimension	Weight
295 x 280 mm	667 g

Color	Code
Grey	K6-3620
Yellow	K6-3621
Green	K6-3622
Blue	K6-3623
Red	K6-3624
Black	K6-3625
Purple	K6-3638
Bronze	K6-3639

Safety Lids

Dimension	Weight
317 x 285 mm	659 g

Color	Code
Grey	K6-3700
Yellow	K6-3701
Green	K6-3702
Blue	K6-3703
Red	K6-3704
Black	K6-3705
Purple	K6-3706
Bronze	K6-3707

STANDARD PLUS

STERILE CONTAINER
SYSTEMS

Extra Large Size

Box Types

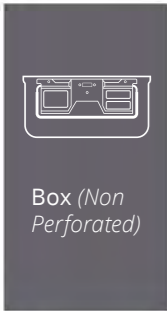


Box (Perforated)



Box (Non Perforated)

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Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-400	600 x 365x 105 mm	543 x 350 x 88 mm	2620 g
K6-401	600 x 365x 167 mm	543 x 350 x 150 mm	3145 g

Dimension	Weight
583 x 370 mm	1675 g
Color	Code
Grey	K6-3326
Yellow	K6-3327
Green	K6-3328
Blue	K6-3329
Red	K6-3330
Black	K6-3331
Purple	K6-3315
Bronze	K6-3316

Dimension	Weight
583 x 370 mm	1405 g
Color	Code
Grey	K6-3332
Yellow	K6-3333
Green	K6-3334
Blue	K6-3335
Red	K6-3336
Black	K6-3337
Purple	K6-3338
Bronze	K6-3339

STANDARD PLUS

STERILE CONTAINER
SYSTEMS

Extra Long Size

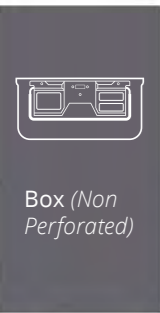
Box Types



Box (Perforated)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2000	725 x 275 x 127 mm	670 x 260 x 110 mm	2700 g
K6-2002	725 x 275 x 134 mm	670 x 260 x 117 mm	2792 g
K6-2001	725 x 275 x 191 mm	670 x 260 x 173 mm	3230 g

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8 Different Colours

Perforated Lids	Dimension	Weight
	710 x 285 mm	1572 g
	Color	Code
	Grey	K6-3370
	Yellow	K6-3371
	Green	K6-3372
	Blue	K6-3373
	Red	K6-3374
	Black	K6-3375
	Purple	K6-3376
	Bronze	K6-3377

Removal Lids	Dimension	Weight
	710 x 285 mm	1287 g
	Color	Code
	Grey	K6-3380
	Yellow	K6-3381
	Green	K6-3382
	Blue	K6-3383
	Red	K6-3384
	Black	K6-3385
	Purple	K6-3386
	Bronze	K6-3387

BIO BARRIER

STERILE CONTAINER SYSTEMS

8 Different Colours

Aygün Bio-Barrier model sterilization container systems are designed with mechanical valves both in bottom and lid which run in a way that they do not need any disposable filter use and can be used minimum 5000 cycles. The mechanical valve systems set on the lid or box run with atmospheric pressure occurring in the autoclave during sterilization. When the sterilization process starts, because of the occurring (+) pressure, the valves open and let the steam penetration into the sterilization container. When the vacuum process starts at the end of the sterilization, because of the occurring (-) pressure, the steam outlet valve opens and the steam exhausts from the box. When the sterilization process is completed, as there is no pressure (+ or -) in autoclave, both valves are in closed position. By this way, it gains qualification to keep the products in it as sterilized. The valves are ensured to be closed %100 due to the special silicone gaskets on mechanical valve systems. Moreover, the mechanical valve system these sterilization containers is demountable by the user in order to control it when desired.

Aygün Bio-Barrier model sterilization container systems are manufactured as five different lengths, width and height and can be supplied with safety lids for effective external protection. These safety lids do not interfere with sterilization and they provide protection to the valve mechanism against liquids and dust as a second lid. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo-lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

Box Types



Box (With Barrier)



Box (Non Perforated)

AYGÜN®
SURGICAL INSTRUMENTS CO., INC.



Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Dimensions



1/2 Half Size

3/4 Quarter Size

1/1 Full Size

Extra Large Size

Extra Long Size

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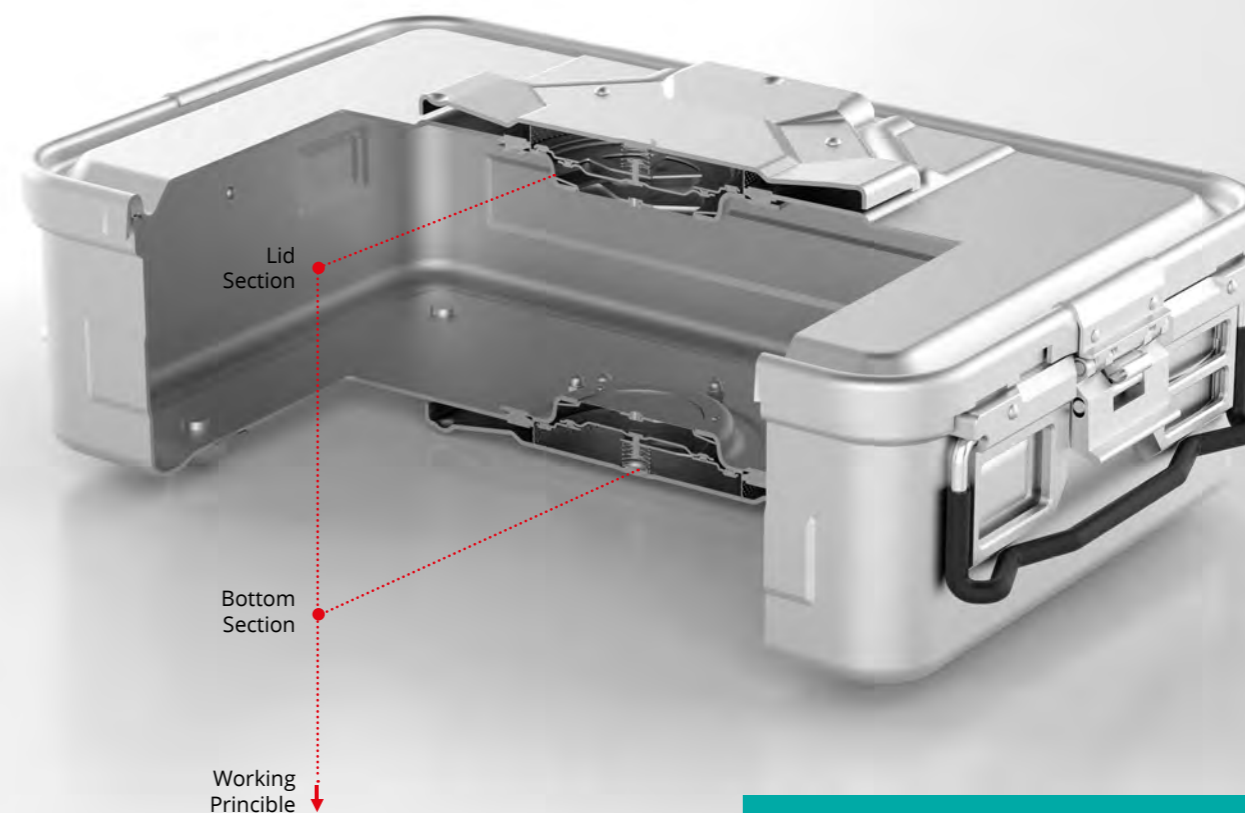
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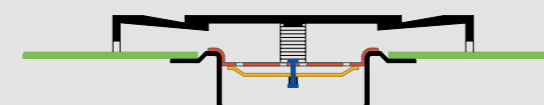


Barrier Mechanism Parts

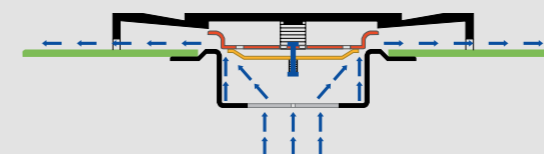
Barrier model containers are composed of a "mechanical filtering system". The valves inside this filtering system have three different positions during the sterilization cycle which are called relax position, pre-sterilization and post-sterilization. It can be used at least 5000 cycles.



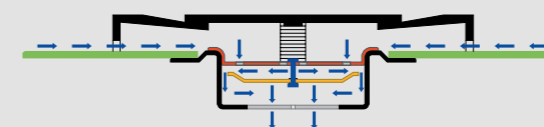
Cross section of mechanism & Working Principles



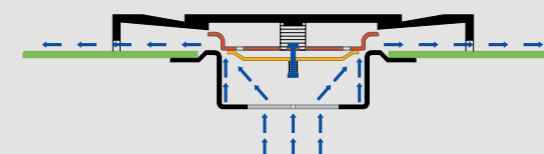
Before sterilization cycle the valves of the Barrier Model Container are closed and in relax position.



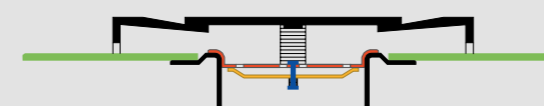
At the beginning of the sterilization cycle, by the effect of vacuum the valves are opened completely and dry air goes out of the container.



During the sterilization cycle the valves are opened with effect of pressure in the reverse way totally opposite of the way moved by the effect of vacuum.



At the end of the sterilization cycle the autoclave (sterilizer) equates the pressure level and the valves opened the way by effect of vacuum.



After sterilization cycle the valves of the Barrier Model Container are closed and in relax position.

BIO BARRIER

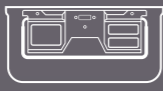
STERILE CONTAINER SYSTEMS

1/1 Full Size

Box Types



Box (With Barrier)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-100	600 x 272 x 108 mm	543 x 258 x 60 mm	2640 g
K7-101	600 x 272 h:128 mm	543 x 258 x 76 mm	2840 g
K7-102	600 x 272 h:150 mm	543 x 258 x 98 mm	2940 g
K7-103	600 x 272 h:197 mm	543 x 258 x 150 mm	3390 g
K7-104	600 x 272 h:247 mm	543 x 258 x 195 mm	3780 g

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8 Different Colours



Barrier System Lids

Dimension	Weight
585 x 285 mm	1840 g



Color	Code
Grey	K7-120
Yellow	K7-121
Green	K7-122
Blue	K7-123
Red	K7-124
Black	K7-125
Purple	K7-126
Bronze	K7-127

Safety Lids

Dimension	Weight
606 x 288 mm	1200 g



Color	Code
Grey	K7-400
Yellow	K7-401
Green	K7-402
Blue	K7-403
Red	K7-404
Black	K7-405
Purple	K7-418
Bronze	K7-419

BIO BARRIER

STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

Box Types



Box (With Barrier)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-300	475 x 272 x 108 mm	422 x 258 x 60 mm	2020 g
K7-301	475 x 272 x 128 mm	422 x 258 x 76 mm	2130 g
K7-302	475 x 272 x 150 mm	422 x 258 x 98 mm	2260 g
K7-303	475 x 272 x 197 mm	422 x 258 x 145 mm	2530 g

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8 Different Colours



Barrier System Lids

Dimension	Weight
460 x 285 mm	1250 g



Color	Code
Grey	K7-340
Yellow	K7-341
Green	K7-342
Blue	K7-343
Red	K7-344
Black	K7-345
Purple	K7-346
Bronze	K7-347

Safety Lids

Dimension	Weight
483 x 290 mm	1000 g



Color	Code
Grey	K7-406
Yellow	K7-407
Green	K7-408
Blue	K7-409
Red	K7-410
Black	K7-411
Purple	K7-420
Bronze	K7-421

BIO BARRIER

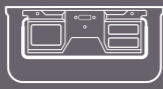
STERILE CONTAINER
SYSTEMS

1/2 Half Size

Box Types



Box (With Barrier)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 190 mm	253 x 258 x 184 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-600	310 x 272 x 108 mm	253 x 258 x 60 mm	1710 g
K7-601	310 x 272 x 128 mm	253 x 258 x 76 mm	1770 g
K7-602	310 x 272 x 150 mm	253 x 258 x 98 mm	1880 g
K7-603	310 x 272 x 197 mm	253 x 258 x 150 mm	2130 g
K7-604	310 x 272 x 247 mm	253 x 258 x 195 mm	2380 g

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8 Different Colours



Barrier System Lids

Dimension	Weight
295 x 280 mm	980 g



Color	Code
Grey	K7-630
Yellow	K7-631
Green	K7-632
Blue	K7-633
Red	K7-634
Black	K7-635
Purple	K7-636
Bronze	K7-637

Safety Lids

Dimension	Weight
317 x 285 mm	700 g



Color	Code
Grey	K7-412
Yellow	K7-413
Green	K7-414
Blue	K7-415
Red	K7-416
Black	K7-417
Purple	K7-422
Bronze	K7-423

BIO BARRIER

STERILE CONTAINER
SYSTEMS

Extra Large Size

Box Types



Box (With Barrier)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-700	600 x 365 x 117 mm	543 x 350 x 65 mm	3045 g
K7-701	600 x 365 x 179 mm	543 x 350 x 127 mm	3570 g

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours



Dimension	Weight
583 x 370 mm	2055 g



Color	Code
Grey	K7-326
Yellow	K7-327
Green	K7-328
Blue	K7-329
Red	K7-330
Black	K7-331
Purple	K7-315
Bronze	K7-316

BIO BARRIER

STERILE CONTAINER
SYSTEMS

Extra Long Size

Box Types



Box (With Barrier)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-2000	725 x 275 x 138 mm	670 x 260 x 104 mm	3150 g
K7-2002	725 x 275 x 145 mm	670 x 260 x 111 mm	3282 g
K7-2001	725 x 275 x 203 mm	670 x 260 x 170 mm	3660 g

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours



Dimension 710 x 285 mm
Weight 2000 g



Color	Code
Grey	K7-2120
Yellow	K7-2121
Green	K7-2122
Blue	K7-2123
Red	K7-2124
Black	K7-2125
Purple	K7-2126
Bronze	K7-2127

B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

8 *Different Colours* 

Aygün B3 model sterilization container systems are designed to provide different filtering mechanisms in a single sterilization container according to user preference. Without buying a new lid, the users are able to change the filtering system on the lid. Aygün B3 model sterilization container systems can be used with 3 different filtering mechanisms.

PTFE System: This filtering mechanism is used with 2000 cycles PTFE Teflon Filter which can be changed by the user easily like in standard model filter-based sterilization containers. The filter used in this system is provided only by Aygün which is placed in a cassette

Valve system: Valve system is modernized new model of Aygün Bio-Barrier systems and has the same running principal. This system works with mechanic valve with positive and negative pressure occurred during sterilization in autoclave and can be used minimum 5000 cycles.

Bio-Stop System: The Bio-Stop system is a flow inhibition system based on a principle discovered by Louis Pasteur. With a separation efficiency of 99.99 %, it offers significantly better protection against microbes and particles. This system can be used minimum 5000 cycles.

Aygün B3 model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

Box Types



Box (With System)



Box (Non Perforated)

Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Dimensions



1/2 Half Size

3/4 Quarter Size

1/1 Full Size

Extra Large Size

Extra Long Size

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Filtering Systems

VALVE
System



Mechanism Icon



VALVE System
Mechanism Parts



Filtering Systems

PTFE
System



Mechanism Icon



PTFE System
Mechanism Parts



Filtering
Systems

BIO-STOP
System ppsu



Mechanism Icon



BIO-STOP System ppsu
Mechanism Parts



Filtering
Systems

BIO-STOP
System aluminium



Mechanism Icon



BIO-STOP System aluminium
Mechanism Parts



B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

1/1 Full Size

AYGUN[®]
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours 

Box Types



Box (With System)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g



Box (With System)



Outside Dimension : 600 x 272

Inside Dimension : 543 x 258

PTFE system



Code: K1-970
Weight: 155 g

Code

K8-100P
K8-101P
K8-102P
K8-103P
K8-104P

VALVE system



Code: K1-980
Weight: 165 g

Code

K8-100V
K8-101V
K8-102V
K8-103V
K8-104V

BIO-STOP ppsu



Code: K1-990
Weight: 290 g

Code

K8-100B
K8-101B
K8-102B
K8-103B
K8-104B

BIO-STOP aluminium

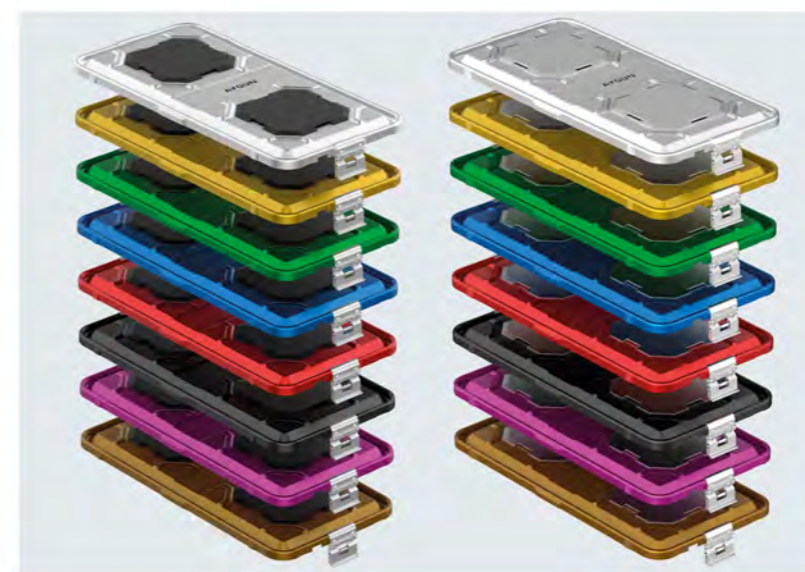


Code: K1-990A
Weight: 430 g

Code outside / inside height

K8-100BA	110 mm	63 mm
K8-101BA	130 mm	81 mm
K8-102BA	150 mm	101 mm
K8-103BA	200 mm	153 mm
K8-104BA	250 mm	199 mm

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-120P	K8-120V	K8-120B	K8-120BA
Yellow	K8-121P	K8-121V	K8-121B	K8-121BA
Green	K8-122P	K8-122V	K8-122B	K8-122BA
Blue	K8-123P	K8-123V	K8-123B	K8-123BA
Red	K8-124P	K8-124V	K8-124B	K8-124BA
Black	K8-125P	K8-125V	K8-125B	K8-125BA
Purple	K8-126P	K8-126V	K8-126B	K8-126BA
Bronze	K8-127P	K8-127V	K8-127B	K8-127BA
Weight	1570 g	1600 g	1805 g	2300 g
Dimension: 585 x 285 mm				

Safety Lids



Color	Code
Grey	K6-230
Yellow	K6-231
Green	K6-232
Blue	K6-233
Red	K6-234
Black	K6-235
Purple	K6-236
Bronze	K6-237
Weight	1050 g
Dimension: 606 x 288 mm	

B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

3/4 Quarter Size

AYGUN[®]
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours 

Box Types



Box (With System)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1609 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1714 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1842 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2117 g



Box (With System)



Outside Dimension : 475 x 272

Inside Dimension : 422 x 258

PTFE system



Code: K1-970
Weight: 155 g

Code

K8-300P
K8-301P
K8-302P
K8-303P

VALVE system



Code: K1-980
Weight: 165 g

Code

K8-300V
K8-301V
K8-302V
K8-303V

BIO-STOP ppsu



Code: K1-990
Weight: 290 g

Code

K8-300B
K8-301B
K8-302B
K8-303B

BIO-STOP aluminium



Code: K1-990A
Weight: 430 g

Code outside / inside height

K8-300BA 110 mm 63 mm
K8-301BA 130 mm 81 mm
K8-302BA 150 mm 101 mm
K8-303BA 197 mm 150 mm

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-340P	K8-340V	K8-340B	K8-340BA
Yellow	K8-341P	K8-341V	K8-341B	K8-341BA
Green	K8-342P	K8-342V	K8-342B	K8-342BA
Blue	K8-343P	K8-343V	K8-343B	K8-343BA
Red	K8-344P	K8-344V	K8-344B	K8-344BA
Black	K8-345P	K8-345V	K8-345B	K8-345BA
Purple	K8-346P	K8-346V	K8-346B	K8-346BA
Bronze	K8-347P	K8-347V	K8-347B	K8-347BA
Weight	1030 g	1045 g	1170 g	1385 g
Dimension: 460 x 285 mm				

Safety Lids



Color	Code
Grey	K6-410
Yellow	K6-411
Green	K6-412
Blue	K6-413
Red	K6-414
Black	K6-415
Purple	K6-416
Bronze	K6-417
Weight : 900 g	
Dimension: 483 x 290 mm	

B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

1/2 Half Size

Box Types



Box (With System)



Box (Non Perforated)

AYGUN[®]
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours 



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 185 mm	253 x 258 x 179 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g



Box (With System)



Outside Dimension : 310 x 272

Inside Dimension : 253 x 258

PTFE system



Code: K1-970
Weight: 155 g

Code

K8-600P
K8-601P
K8-602P
K8-603P
K8-604P

VALVE system

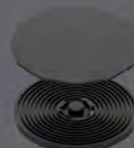


Code: K1-980
Weight: 165 g

Code

K8-600V
K8-601V
K8-602V
K8-603V
K8-604V

BIO-STOP ppsu

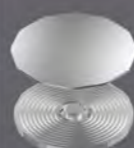


Code: K1-990
Weight: 290 g

Code

K8-600B
K8-601B
K8-602B
K8-603B
K8-604B

BIO-STOP aluminium











Code: K1-990A
Weight: 430 g

Code outside / inside height

K8-600BA	110 mm	63 mm
K8-601BA	130 mm	81 mm
K8-602BA	150 mm	101 mm
K8-603BA	200 mm	153 mm
K8-604BA	250 mm	199 mm



B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
 Grey	K8-630P	K8-630V	K8-630B	K8-630BA
 Yellow	K8-631P	K8-631V	K8-631B	K8-631BA
 Green	K8-632P	K8-632V	K8-632B	K8-632BA
 Blue	K8-633P	K8-633V	K8-633B	K8-633BA
 Red	K8-634P	K8-634V	K8-634B	K8-634BA
 Black	K8-635P	K8-635V	K8-635B	K8-635BA
 Purple	K8-636P	K8-636V	K8-636B	K8-636BA
 Bronze	K8-637P	K8-637V	K8-637B	K8-637BA
Weight	850 g	865 g	985 g	1200 g
Dimension: 295 x 280 mm				

Safety Lids



Color	Code
 Grey	K6-700
 Yellow	K6-701
 Green	K6-702
 Blue	K6-703
 Red	K6-704
 Black	K6-705
 Purple	K6-706
 Bronze	K6-707
Weight : 610 g	
Dimension: 317 x 285 mm	

B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

Extra Large Size

Box Types



Box (With System)



Box (Non Perforated)

AYGUN[®]
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours 



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2271 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2856 g



Box (With System)



Outside Dimension : 600 x 365 Inside Dimension : 543 x 350



Code: K1-970
Weight: 155 g

Code
K8-700P
K8-701P



Code: K1-980
Weight: 165 g

Code
K8-700V
K8-701V



Code: K1-990
Weight: 290 g

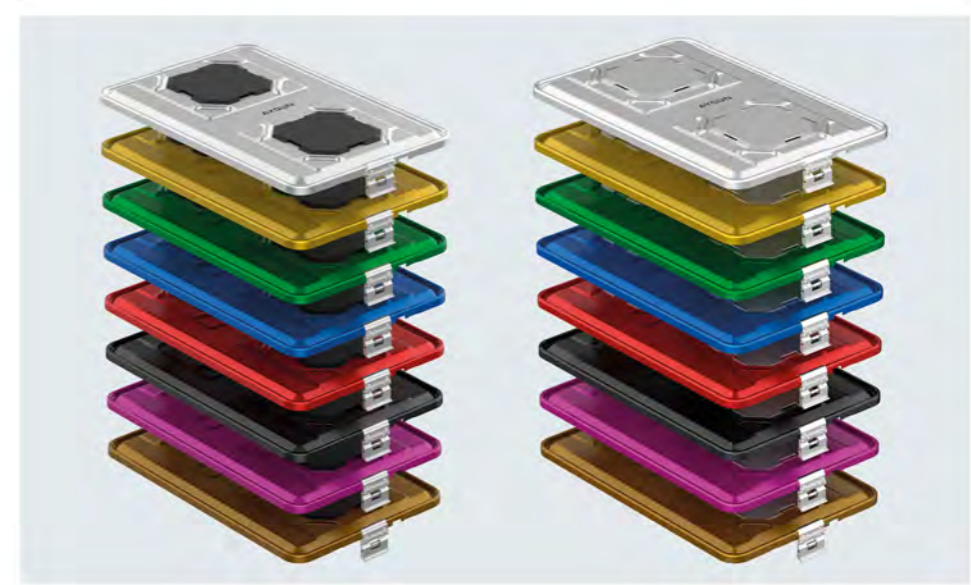
Code
K8-700B
K8-701B











Code: K1-990A
Weight: 430 g

Code outside / inside height
K8-700BA 120 mm 69 mm
K8-701BA 180 mm 131 mm

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
 Grey	K8-326P	K8-326V	K8-326B	K8-326BA
 Yellow	K8-327P	K8-327V	K8-327B	K8-327BA
 Green	K8-328P	K8-328V	K8-328B	K8-328BA
 Blue	K8-329P	K8-329V	K8-329B	K8-329BA
 Red	K8-330P	K8-330V	K8-330B	K8-330BA
 Black	K8-331P	K8-331V	K8-331B	K8-331BA
 Purple	K8-315P	K8-315V	K8-315B	K8-315BA
 Bronze	K8-316P	K8-316V	K8-316B	K8-316BA
Weight	1830 g	1854 g	2090 g	2347 g
Dimension: 583 x 370 mm				

B³ Barrier

STERILE CONTAINER SYSTEMS

PTFE  Valve  Biostop

Extra Long Size

Box Types



Box (With System)



Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different Colours 



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g



Box (With System)



Outside Dimension : 725 x 275

Inside Dimension : 670 x 260

PTFE system



Code: K1-970
Weight: 155 g

Code

K8-2000P
K8-2001P
K8-2002P

VALVE system



Code: K1-980
Weight: 165 g

Code

K8-2000V
K8-2001V
K8-2002V

BIO-STOP ppsu



Code: K1-990
Weight: 290 g

Code

K8-2000B
K8-2001B
K8-2002B

BIO-STOP aluminium

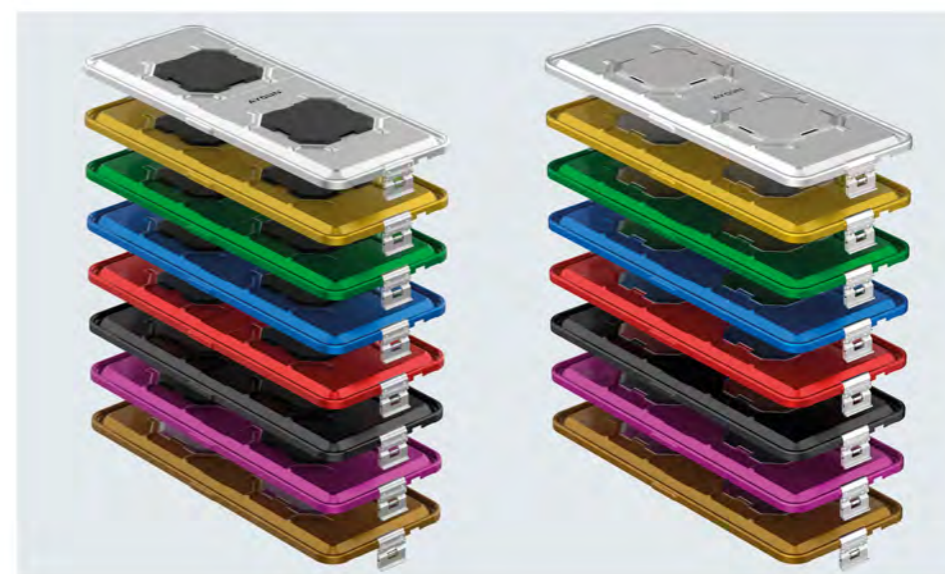










Code: K1-990A
Weight: 430 g

Code outside / inside height

K8-2000BA 138 mm 95 mm
K8-2002BA 145 mm 102 mm
K8-2001BA 203 mm 163 mm

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
 Grey	K8-2120P	K8-2120V	K8-2120B	K8-2120BA
 Yellow	K8-2121P	K8-2121V	K8-2121B	K8-2121BA
 Green	K8-2122P	K8-2122V	K8-2122B	K8-2122BA
 Blue	K8-2123P	K8-2123V	K8-2123B	K8-2123BA
 Red	K8-2124P	K8-2124V	K8-2124B	K8-2124BA
 Black	K8-2125P	K8-2125V	K8-2125B	K8-2125BA
 Purple	K8-2126P	K8-2126V	K8-2126B	K8-2126BA
 Bronze	K8-2127P	K8-2127V	K8-2127B	K8-2127BA
Weight	1386 g	1810 g	2047 g	2303 g
Dimension: 710 x 285 mm				

PPSU MODELS

STERILE CONTAINER SYSTEMS

6 Different Colours

Aygün PPSU model sterilization container systems are structured with aluminum boxes and High Performance Polymer Lids. PPSU model sterilization container systems are resistant against high temperature (up to 190°C), impacts, scratches, deformation, discoloration and chemicals. The PPSU model lids are lighter compared to aluminum lids. As an addition to basic six different colors, these sterilization container systems are also available with transparent lid option that provides the users see inside the container without opening the lid.

Aygün PPSU model sterilization container systems can be used with single use paper filter or reusable PTFE Teflon filters. It can also be manufactured with Bio-Barrier or Bio-Stop model.

Aygün PPSU model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

Box Types



Box (With Barrier)



Box (With Filter)



Box (Non Perforated)

AYGUN®



Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Dimensions



Bio Barrier Models & Classic Models

1/1 Full Size

3/4 Quarter Size

1/2 Half Size

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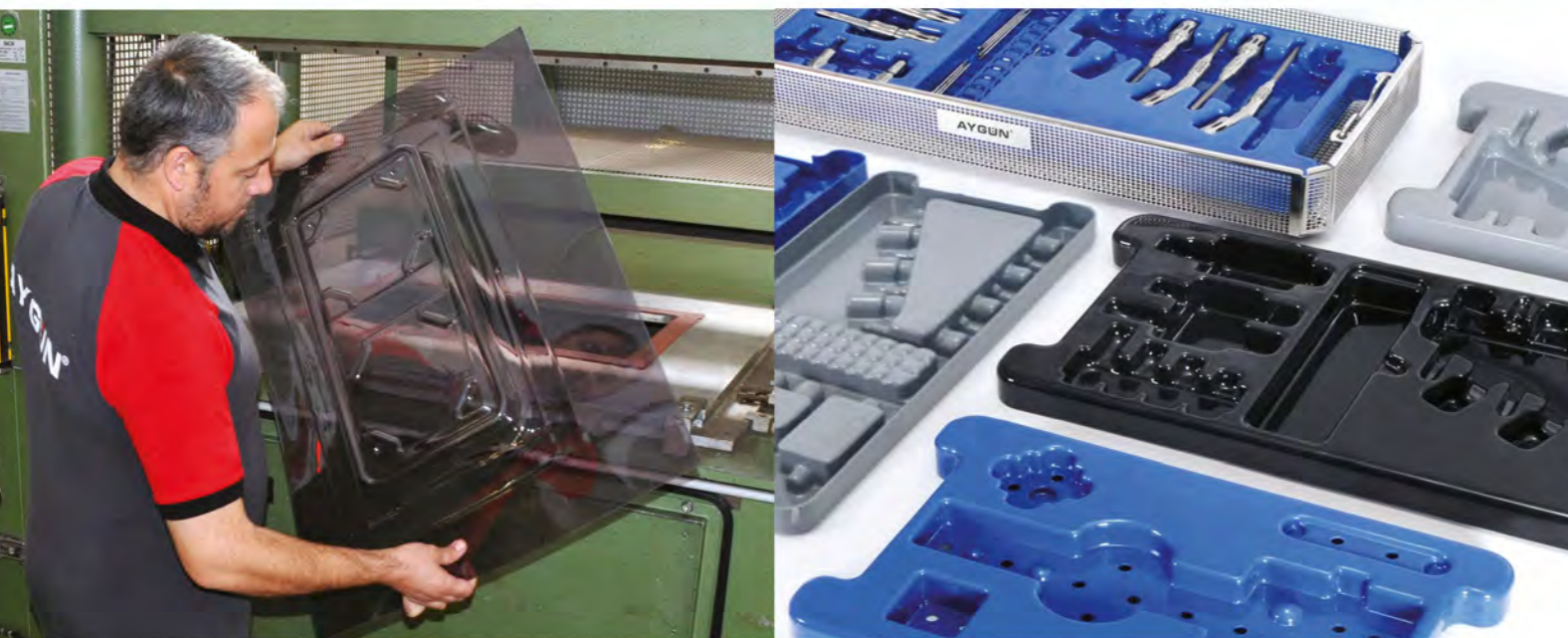
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What is PPSU?

PPSU is Polyphenylsulfone, an amorphous plastic. This material combines a high melting temperature with quite a low moisture absorption. PPSU has a high impact strength and chemical resistance. The material is also resistant to detergents and disinfectants. It has a high heat distortion temperature up to 190 °C and can be easily sterilized by superheated steam.

PPSU Polymer Trays

We perform our customers' special production requests in a manner that does not violate international patent and intellectual property rights. In this way, we increase the flexibility and competitiveness of our valued customers.



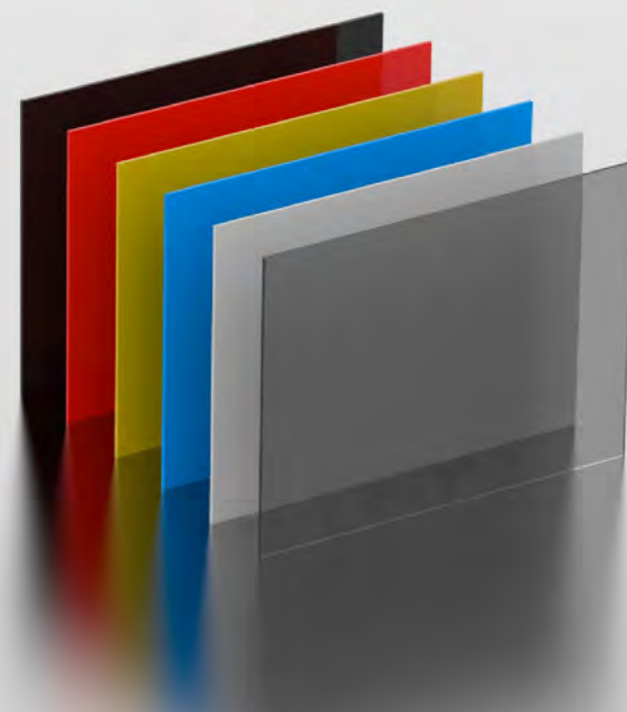
Polymer PPSU Lids Are;

High Quality

Lighter

Six Different Colors

Transparent Option



Resistant Against;

- Impact
- Discoloration
- Scratch
- Heat
- Deformation
- Chemical



Pay attention to;

Solvents such as acetone, thinner, and gas should not be used.
Distilled water or water without mineral should be used for the last rinsing procedure.

PPSU MODELS

STERILE CONTAINER SYSTEMS

1/1 Full Size

Box Types



Box (With Barrier)



Box (With Filter)

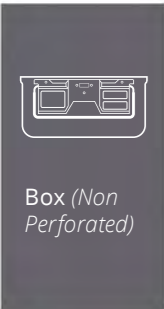


Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



6 Different Colours



Box (Non Perforated)



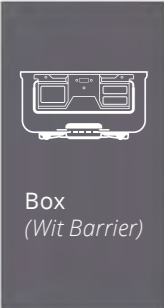
Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g



Box (With Filter)



Code	Outside Dimension	Inside Dimension	Weight
K6-100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
K6-101	600 x 272 h:116 mm	543 x 258 x 99 mm	2360 g
K6-102	600 x 272 h:138 mm	543 x 258 x 121 mm	2520 g
K6-103	600 x 272 h:190 mm	543 x 258 x 173 mm	2975 g
K6-104	600 x 272 h:235 mm	543 x 258 x 218 mm	3355 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-100	600 x 272 x 96 mm	543 x 258 x 60 mm	2640 g
K7-101	600 x 272 h:116 mm	543 x 258 x 76 mm	2840 g
K7-102	600 x 272 h:138 mm	543 x 258 x 98 mm	2940 g
K7-103	600 x 272 h:190 mm	543 x 258 x 150 mm	3390 g
K7-104	600 x 272 h:235 mm	543 x 258 x 195 mm	3780 g

Perforated Lids

Dimension	Weight
602 x 285 mm	1385 g



Color	Code
Grey	KP6-120
Yellow	KP6-121
Blue	KP6-123
Red	KP6-124
Black	KP6-125
Transparent	KT6-120

Barrier System Lids

Dimension	Weight
602 x 285 mm	1810 g



Color	Code
Grey	KP7-120
Yellow	KP7-121
Blue	KP7-123
Red	KP7-124
Black	KP7-125
Transparent	KT7-120

PPSU MODELS

STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

Box Types



Box (With Barrier)



Box (With Filter)

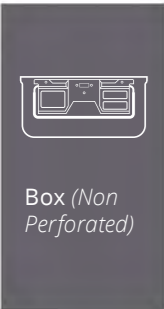


Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



6 Different Colours



Box (Non Perforated)



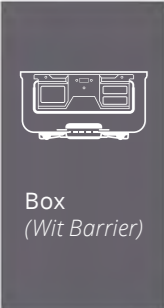
Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g



Box (With Filter)



Code	Outside Dimension	Inside Dimension	Weight
K6-300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303	475 x 272 x 190 mm	422 x 258 x 168 mm	2475 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-300	475 x 272 x 96 mm	422 x 258 x 60 mm	2020 g
K7-301	475 x 272 x 116 mm	422 x 258 x 76 mm	2130 g
K7-302	475 x 272 x 138 mm	422 x 258 x 98 mm	2260 g
K7-303	475 x 272 x 190 mm	422 x 258 x 145 mm	2530 g

Perforated Lids

Dimension	Weight
477 x 285 mm	1015 g



Color	Code
Grey	KP6-340
Yellow	KP6-341
Blue	KP6-343
Red	KP6-344
Black	KP6-345
Transparent	KT6-340

Barrier System Lids

Dimension	Weight
477 x 285 mm	1240 g



Color	Code
Grey	KP7-340
Yellow	KP7-341
Blue	KP7-343
Red	KP7-344
Black	KP7-345
Transparent	KT7-340

PPSU MODELS

STERILE CONTAINER SYSTEMS

1/2 Half Size

Box Types



Box (With Barrier)



Box (With Filter)

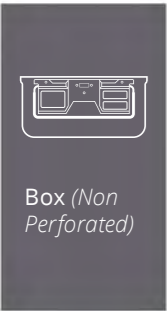


Box (Non Perforated)

AYGUN®



6 Different Colours



Box (Non Perforated)



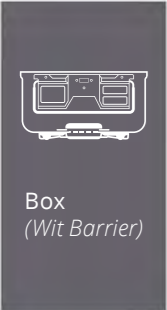
Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 190 mm	253 x 258 x 184 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g



Box (With Filter)



Code	Outside Dimension	Inside Dimension	Weight
K6-600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
K6-603	310 x 272 x 190 mm	253 x 258 x 173 mm	1820 g
K6-604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-600	310 x 272 x 96 mm	253 x 258 x 60 mm	1710 g
K7-601	310 x 272 x 116 mm	253 x 258 x 76 mm	1770 g
K7-602	310 x 272 x 138 mm	253 x 258 x 98 mm	1880 g
K7-603	310 x 272 x 190 mm	253 x 258 x 150 mm	2130 g
K7-604	310 x 272 x 235 mm	253 x 258 x 195 mm	2380 g

Perforated Lids

Dimension	Weight
312 x 280 mm	730 g



Color	Code
Grey	KP6-630
Yellow	KP6-631
Blue	KP6-633
Red	KP6-634
Black	KP6-635
Transparent	KT6-630

Barrier System Lids

Dimension	Weight
312 x 280 mm	995 g



Color	Code
Grey	KP7-630
Yellow	KP7-631
Blue	KP7-633
Red	KP7-634
Black	KP7-635
Transparent	KT7-630

STANDARD

STERILE CONTAINER SYSTEMS

8 *Different Colours*

Aygün standard model container systems are designed for perfect steam flow and penetration for loads suitable to the standards and can be used with single use paper filter or reusable PTFE Teflon filters. The standard model sterilization containers are equipped with silicone coated carrying handles which have 90° mobility and its ergonomic design provides easy and secure carrying facilities. The gaskets inside the lid and filter retainer ensure perfect tightness while locking mechanism of this system provides excellent grip with its flexible structure.

Aygün standard model sterilization container systems are manufactured as five different length, width and height and can be supplied with perforated or non-perforated boxes, perforated lids and safety lids for effective external protection. These safety lids do not interfere with sterilization and they provides protection to the perforated lid and the filter system against hard objects, liquids and dust as a second lid. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

Box Types



Box (Perforated)



Box (Non Perforated)

AYGÜN®
SURGICAL INSTRUMENTS CO., INC.



Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm

Dimensions



1/2 Half Size

3/4 Quarter Size

1/1 Full Size

Extra Large Size

Extra Long Size

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STANDARD

STERILE CONTAINER
SYSTEMS

1/1 Full Size

Box Types



Box (Perforated)



Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different
Colours



Box (Non Perforated)



Box (Perforated)

Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g

Code	Outside Dimension	Inside Dimension	Weight
K6-100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
K6-101	600 x 272 h:116 mm	543 x 258 x 99 mm	2360 g
K6-102	600 x 272 h:138 mm	543 x 258 x 121 mm	2520 g
K6-103	600 x 272 h:190 mm	543 x 258 x 173 mm	2975 g
K6-104	600 x 272 h:235 mm	543 x 258 x 218 mm	3355 g

Dimension	Weight
585 x 285 mm	1370 g



Color	Code
Grey	K6-120
Yellow	K6-121
Green	K6-122
Blue	K6-123
Red	K6-124
Black	K6-125
Purple	K6-126
Bronze	K6-127

Dimension	Weight
585 x 285 mm	1100 g



Color	Code
Grey	K6-130
Yellow	K6-131
Green	K6-132
Blue	K6-133
Red	K6-134
Black	K6-135
Purple	K6-128
Bronze	K6-129

Dimension	Weight
606 x 288 mm	1115 g



Color	Code
Grey	K6-230
Yellow	K6-231
Green	K6-232
Blue	K6-233
Red	K6-234
Black	K6-235
Purple	K6-236
Bronze	K6-237

STANDARD

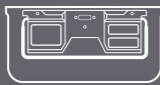
STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

Box Types



Box (Perforated)

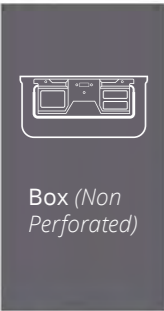


Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



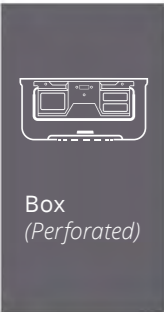
8 Different
Colours



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303	475 x 272 x 190 mm	422 x 258 x 168 mm	2475 g

Perforated Lids

Dimension	Weight
460 x 285 mm	1020 g



Color	Code
Grey	K6-340
Yellow	K6-341
Green	K6-342
Blue	K6-343
Red	K6-344
Black	K6-345
Purple	K6-346
Bronze	K6-347

Removal Lids

Dimension	Weight
460 x 285 mm	950 g



Color	Code
Grey	K6-320
Yellow	K6-321
Green	K6-322
Blue	K6-323
Red	K6-324
Black	K6-325
Purple	K6-348
Bronze	K6-349

Safety Lids

Dimension	Weight
483 x 290 mm	903 g



Color	Code
Grey	K6-410
Yellow	K6-411
Green	K6-412
Blue	K6-413
Red	K6-414
Black	K6-415
Purple	K6-416
Bronze	K6-417

STANDARD

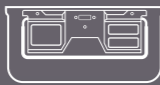
STERILE CONTAINER SYSTEMS

1/2 Half Size

Box Types



Box (Perforated)



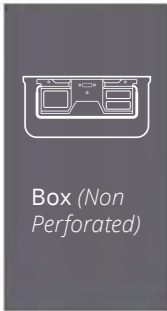
Box (Non Perforated)

AYGUN®

STERILE CONTAINER SYSTEMS



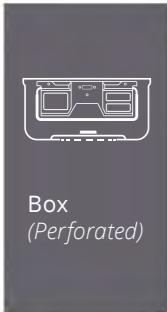
8 Different Colours



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 190 mm	253 x 258 x 184 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
K6-603	310 x 272 x 185 mm	253 x 258 x 167 mm	1820 g
K6-604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g

Perforated Lids

Dimension 295 x 280 mm Weight 765 g



Color	Code
Grey	K6-630
Yellow	K6-631
Green	K6-632
Blue	K6-633
Red	K6-634
Black	K6-635
Purple	K6-636
Bronze	K6-637

Removal Lids

Dimension 295 x 280 mm Weight 640 g



Color	Code
Grey	K6-620
Yellow	K6-621
Green	K6-622
Blue	K6-623
Red	K6-624
Black	K6-625
Purple	K6-626
Bronze	K6-627

Safety Lids

Dimension 317 x 285 mm Weight 620 g



Color	Code
Grey	K6-700
Yellow	K6-701
Green	K6-702
Blue	K6-703
Red	K6-704
Black	K6-705
Purple	K6-706
Bronze	K6-707

STANDARD

STERILE CONTAINER
SYSTEMS

Extra Large Size

Box Types



Box (Perforated)

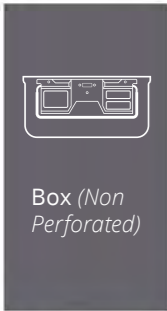


Box (Non Perforated)

AYGUN®



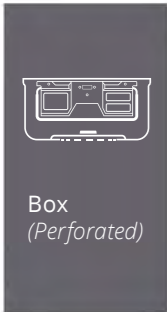
8 Different Colours



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-400	600 x 365 x 105 mm	543 x 350 x 88 mm	2620 g
K6-401	600 x 365 x 167 mm	543 x 350 x 150 mm	3145 g

Dimension	Weight
583 x 370 mm	1675 g
Color	Code
Grey	K6-326
Yellow	K6-327
Green	K6-328
Blue	K6-329
Red	K6-330
Black	K6-331
Purple	K6-315
Bronze	K6-316

Dimension	Weight
583 x 370 mm	1405 g
Color	Code
Grey	K6-332
Yellow	K6-333
Green	K6-334
Blue	K6-335
Red	K6-336
Black	K6-337
Purple	K6-338
Bronze	K6-339

STANDARD

STERILE CONTAINER
SYSTEMS

Extra Long Size

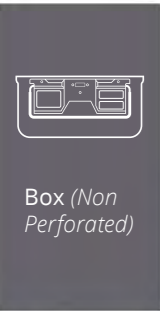
Box Types



Box (Perforated)



Box (Non Perforated)



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-2000	725 x 275 x 127 mm	670 x 260 x 110 mm	2700 g
K6-2002	725 x 275 x 134 mm	670 x 260 x 117 mm	2792 g
K6-2001	725 x 275 x 191 mm	670 x 260 x 173 mm	3230 g

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8 Different Colours

Dimension	Weight
710 x 285 mm	1572 g
Color	Code
Grey	K6-2120
Yellow	K6-2121
Green	K6-2122
Blue	K6-2123
Red	K6-2124
Black	K6-2125
Purple	K6-2126
Bronze	K6-2127

Dimension	Weight
710 x 285 mm	1287 g
Color	Code
Grey	K6-2130
Yellow	K6-2131
Green	K6-2132
Blue	K6-2133
Red	K6-2134
Black	K6-2135
Purple	K6-2136
Bronze	K6-2137

A1 MODEL

STERILE CONTAINER SYSTEMS

Aygün A1 model sterilization container systems basically have similar features with standard model sterilization container systems. It has been designed by restricting some features of standard model which will not risk any of sterilization necessities. When compared to standard model sterilization container systems there is no colorful lid option in this model and coloring pars are carried out to label plates. It can be supplied with five main colors except for black. Moreover the handles of this model are not silicone coated and this model cannot be supplied with perforated boxes and more than 200 mm deep boxes. Similar to other models, Aygün A1 model sterilization container systems are manufactured as three different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts.

Box Types



Box (Non Perforated)

5 Different Colours



Standard Height Dimensions



110 mm

135 mm

150 mm

200 mm

Models



1/1 Full Size

3/4 Quarter Size

1/2 Half Size

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A1 MODEL

STERILE CONTAINER
SYSTEMS

1/1 Full Size

Box Types



Box (Non Perforated)

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5 Different Colours

▼ Heights ▼ Weight	Box (Non Perforated)	Color Coding				
96 mm 1925 g						
	K6-105-00E	K6-105-01E	K6-105-02E	K6-105-03E	K6-105-04E	
116 mm 2080 g						
	K6-106-00E	K6-106-01E	K6-106-02E	K6-106-03E	K6-106-04E	
138 mm 2235 g						
	K6-107-00E	K6-107-01E	K6-107-02E	K6-107-03E	K6-107-04E	
185 mm 2635 g						
	K6-108-00E	K6-108-01E	K6-108-02E	K6-108-03E	K6-108-04E	

Box (Non Perforated)	
Outside Dimension	Inside Dimension
600 x 272 x 96 mm	543 x 258 x 90 mm
600 x 272 x 116 mm	543 x 258 x 110 mm
600 x 272 x 138 mm	543 x 258 x 132 mm
600 x 272 x 185 mm	543 x 258 x 184 mm

Perforated Lid	
Color	Code
Grey	K6-120E
Dimension	Weight
602 x 285 mm	1355 g

A1 MODEL

STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

Box Types







Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



5 Different
Colours

▼ Heights ▼ Weight	 Box (Non Perforated)	Color Coding				
96 mm 1650 g						
	K6-305-00E	K6-305-01E	K6-305-02E	K6-305-03E	K6-305-04E	
116 mm 1740 g						
	K6-306-00E	K6-306-01E	K6-306-02E	K6-306-03E	K6-306-04E	
138 mm 1875 g						
	K6-307-00E	K6-307-01E	K6-307-02E	K6-307-03E	K6-307-04E	



Outside Dimension	Inside Dimension
475 x 272 x 96 mm	422 x 258 x 90 mm
475 x 272 x 116 mm	422 x 258 x 110 mm
475 x 272 x 138 mm	422 x 258 x 132 mm



Color	Code
Grey	K6-340E
Dimension	Weight
477 x 285 mm	1005 g

A1 MODEL

STERILE CONTAINER
SYSTEMS

1/2 Half Size

Box Types



Box (Non Perforated)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



5 Different Colours

▼ Heights ▼ Weight	Box (Non Perforated)	Color Coding				
96 mm 1265 g						
		K6-605-00E	K6-605-01E	K6-605-02E	K6-605-03E	K6-605-04E
116 mm 1325 g						
		K6-606-00E	K6-606-01E	K6-606-02E	K6-606-03E	K6-606-04E
138 mm 1435 g						
		K6-607-00E	K6-607-01E	K6-607-02E	K6-607-03E	K6-607-04E
185 mm 1685 g						
		K6-608-00E	K6-608-01E	K6-608-02E	K6-608-03E	K6-608-04E

Box (Non Perforated)

Outside Dimension

310 x 272 x 96 mm

310 x 272 x 116 mm

310 x 272 x 138 mm

310 x 272 x 185 mm

Inside Dimension

253 x 258 x 90 mm

253 x 258 x 110 mm

253 x 258 x 132 mm

253 x 258 x 184 mm

Perforated Lid	
	
Color	Code
 Grey	K6-630E
Dimension	Weight
312 x 280 mm	750 g

WINDOW MODEL

STERILE CONTAINER SYSTEMS

Aygün window model sterilization container system is one of its patented products. What makes this model different from the others is the window on the lid which its name comes from. This window is made of high performance PPSU transparent material which is resistant against high temperature, impacts, scratches, deformation, discoloration and chemicals and it opens users a way to visually check inside of the sterilization container without opening the lid. The window model lids assures great tightness due to its special assembly method and the gasket system in it. As there is no filtering mechanism on the lid, window model sterilization container boxes strictly must be bottom perforated. Either single use paper or 2000 cycles PTFE Teflon Filters can be used in the box. In order to allow

the air flow and reach to perfect steam penetration the filtering mechanism of this model must have enough space. For that purpose, this sterilization container model is supplied with a wire base inside the container as standard. Except for this container model, all Aygün boxes and lids are compatible with each other. Aygün window model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

Box Types



Box (With Wire Base)

8

Different Colours



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Standard Heights



111 mm

131 mm

153 mm

205 mm

260 mm

Dimensions



1/1 Full Size

3/4 Quarter Size

1/2 Half Size

Page 96 -97

Page 98 -99

Page 100 -101

WINDOW MODEL

STERILE CONTAINER
SYSTEMS

1/1 Full Size

Box Types



Box (With Wire Base)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different
Colours



Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
K6-100D	600 x 272 x 111 mm	543 x 258 x 66 mm	2935 g
K6-101D	600 x 272 x 131 mm	543 x 258 x 82 mm	3095 g
K6-102D	600 x 272 x 153 mm	543 x 258 x 104 mm	3255 g
K6-103D	600 x 272 x 197 mm	543 x 258 x 156 mm	3710 g
K6-104D	600 x 272 x 250 mm	543 x 258 x 201 mm	4090 g

Window Lids



Color	Code	Color	Code
Grey	K6-120D	Red	K6-124D
Yellow	K6-121D	Black	K6-125D
Green	K6-122D	Purple	K6-126D
Blue	K6-123D	Bronze	K6-127D
Dimension 602 x 285 mm		Weight 1305 g	

WINDOW MODEL

STERILE CONTAINER
SYSTEMS

3/4 Quarter Size

Box Types



Box (With Wire Base)

AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different
Colours



Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
K6-300D	475 x 272 x 111 mm	422 x 258 x 66 mm	2360 g
K6-301D	475 x 272 x 131 mm	422 x 258 x 82 mm	2450 g
K6-302D	475 x 272 x 153 mm	422 x 258 x 104 mm	2585 g
K6-303D	475 x 272 x 200 mm	422 x 258 x 151 mm	3040 g

Window Lids



Color	Code	Color	Code
Grey	K6-340D	Red	K6-344D
Yellow	K6-341D	Black	K6-345D
Green	K6-342D	Purple	K6-346D
Blue	K6-343D	Bronze	K6-347D

Dimension 477 x 285 mm Weight 1020 g

WINDOW MODEL

STERILE CONTAINER
SYSTEMS

1/2 Half Size

Box Types



Box (With Wire Base)



AYGUN®
SURGICAL INSTRUMENTS CO., INC.



8 Different
Colours



Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
K6-600D	310 x 272 x 111 mm	253 x 258 x 66 mm	1765 g
K6-601D	310 x 272 x 131 mm	253 x 258 x 82 mm	1825 g
K6-602D	310 x 272 x 153 mm	253 x 258 x 104 mm	1935 g
K6-603D	310 x 272 x 197 mm	253 x 258 x 156 mm	2185 g
K6-604D	310 x 272 x 250 mm	253 x 258 x 201 mm	2435 g

Window Lids



Color	Code	Color	Code
Grey	K6-630D	Red	K6-634D
Yellow	K6-631D	Black	K6-635D
Green	K6-632D	Purple	K6-636D
Blue	K6-633D	Bronze	K6-637D
Dimension 312 x 280 mm		Weight 736 g	

PLASMA MODEL

LOW TEMPERATURE STERILE CONTAINER SYSTEMS

Aygün plasma model container systems are designed for both steam and plasma sterilization (destroying the microorganisms by free radicals). The suitable accessories like paper filter for steam or polypropylene filter for plasma must be chosen by the user according to the need. The plasma model containers are equipped with carrying handles which have 90° mobility and its ergonomic design provides easy and secure carrying facilities. The gaskets inside the lid and filter retainer ensure perfect tightness while locking mechanism of this system provides excellent grip with its flexible structure.

Aygün plasma model sterilization container systems are manufactured with different length, width and height and can be supplied with perforated bottom and lids. All models and sizes have specific baskets and accessories which can be viewed in following parts.

Box Types



Box (Perforated)



Standard Heights & Dimensions



110 mm

135 mm

150 mm

200 mm



1/1 Full Size



3/4 Quarter Size



1/2 Half Size

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Special Models



ENDO MODEL

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MINI MODEL

DENTAL MODEL

1/2 DENTAL MODEL

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PLASMA MODEL

LOW TEMPERATURE
STERILE CONTAINER SYSTEMS

1/1 Full Size 3/4 Quarter Size 1/2 Half Size

Box Types



Box (Perforated)

1/1 FULL SIZE



Code	Outside Dimension	Inside Dimension	Weight
K6-100Z	600 x 272 x 96 mm	543 x 258 x 90 mm	2200 g
K6-101Z	600 x 272 x 116 mm	543 x 258 x 99 mm	2360 g
K6-102Z	600 x 272 x 138 mm	543 x 258 x 121 mm	2520 g

3/4 QUARTER



Code	Outside Dimension	Inside Dimension	Weight
K6-300Z	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301Z	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302Z	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303Z	475 x 272 x 185 mm	422 x 258 x 168 mm	2475 g

1/2 HALF SIZE

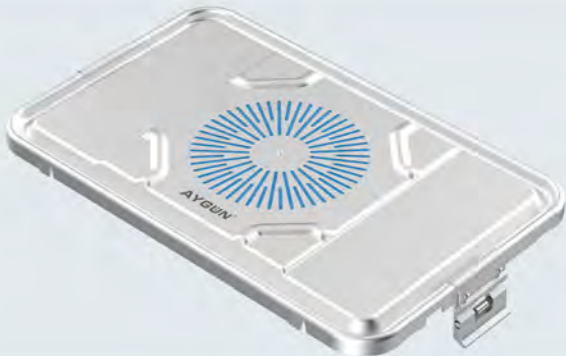


Code	Outside Dimension	Inside Dimension	Weight
K6-600Z	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601Z	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602Z	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g

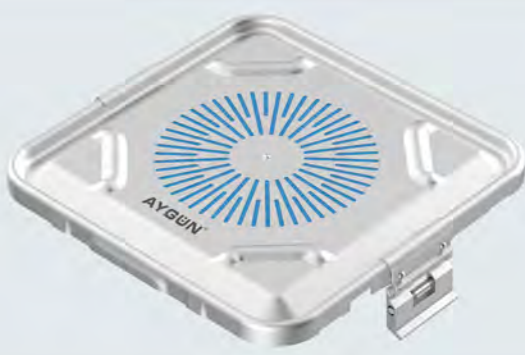
Perforated Lid



Color	Code
Grey	K6-120Z
Dimension	Weight
585 x 285 mm	1370 g



Color	Code
Grey	K6-340Z
Dimension	Weight
460 x 285 mm	1020 g



Color	Code
Grey	K6-630Z
Dimension	Weight
295 x 280 mm	765 g

PLASMA MODEL

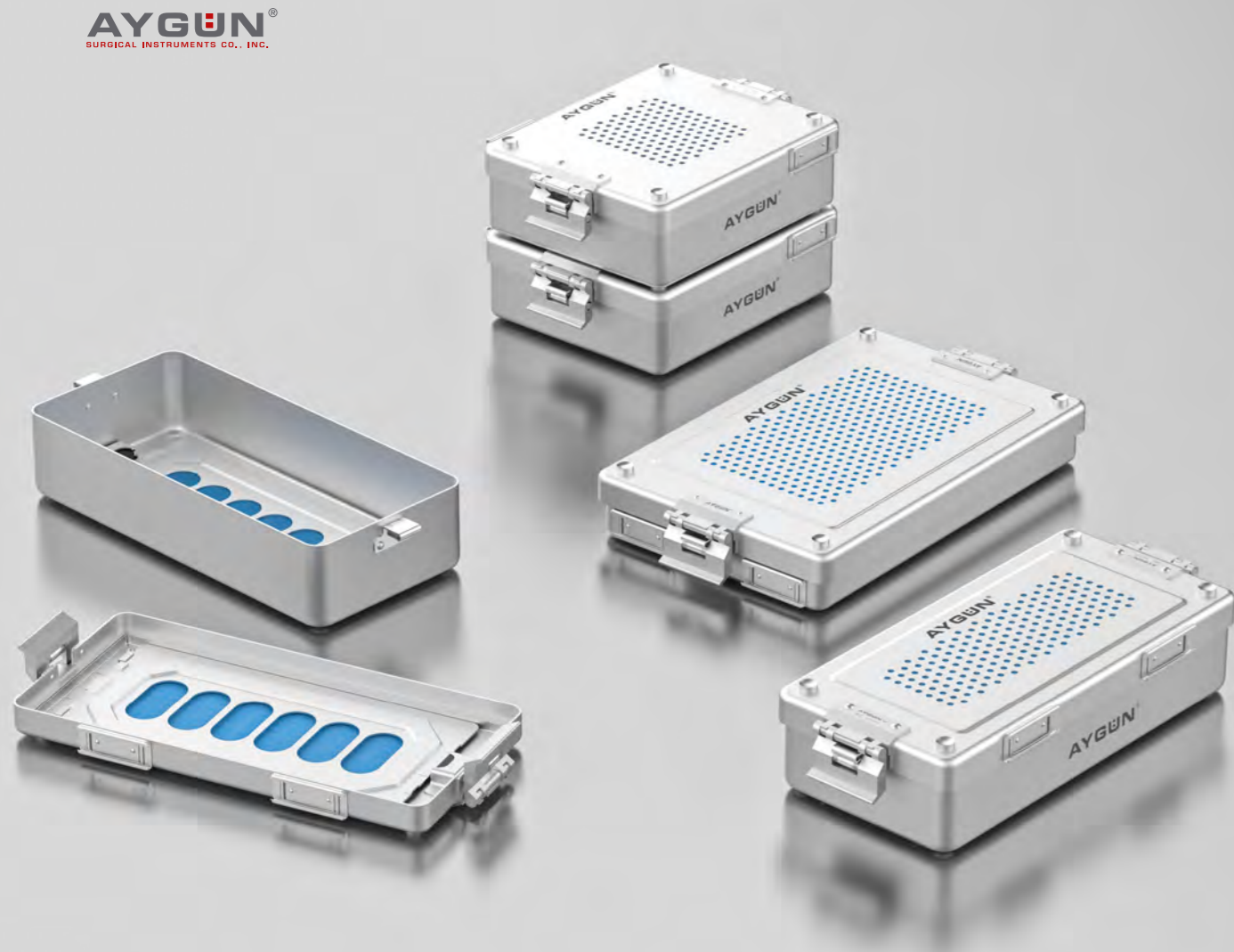
LOW TEMPERATURE
STERILE CONTAINER SYSTEMS

Mini Model Dental Model 1/2 Dental Model

Box Types



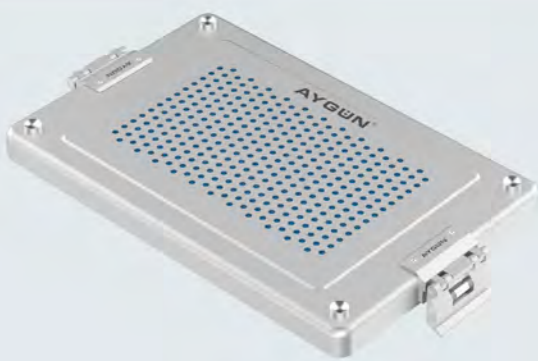
Box (Perforated)



Box (Perforated)

Perforated Lid

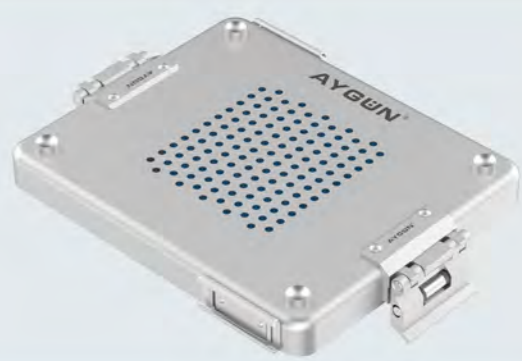
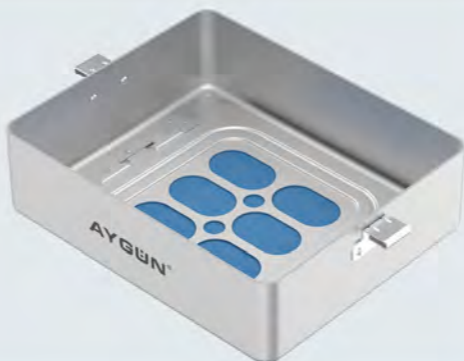
DENTAL MODEL



Code	Outside Dimension	Weight
K6-1860Z	323 x 186 x 43 mm	493 g
K6-1861Z	323 x 186 x 58 mm	535 g
K6-1862Z	323 x 186 x 122 mm	745 g

Color	Code
Grey	K6-1880Z
Dimension	Weight
325 x 192 mm	638 g

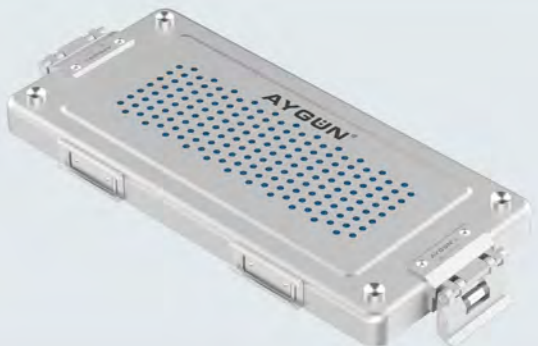
1/2 DENTAL MODEL



Code	Outside Dimension	Weight
K6-1560Z	227 x 162 x 57 mm	386 g
K6-1561Z	227 x 162 x 88 mm	463 g
K6-1562Z	227 x 162 x 122 mm	525 g

Color	Code
Grey	K6-1570Z
Dimension	Weight
220 x 170 mm	488 g

MINI MODEL



Code	Outside Dimension	Weight
K6-1960Z	315 x 132 x 32 mm	338 g
K6-1961Z	315 x 132 x 63 mm	432 g
K6-1962Z	315 x 132 x 92 mm	523 g

Color	Code
Grey	K6-1970Z
Dimension	Weight
320 x 142 mm	513 g

PLASMA MODEL

LOW TEMPERATURE
STERILE CONTAINER SYSTEMS

Endo Model

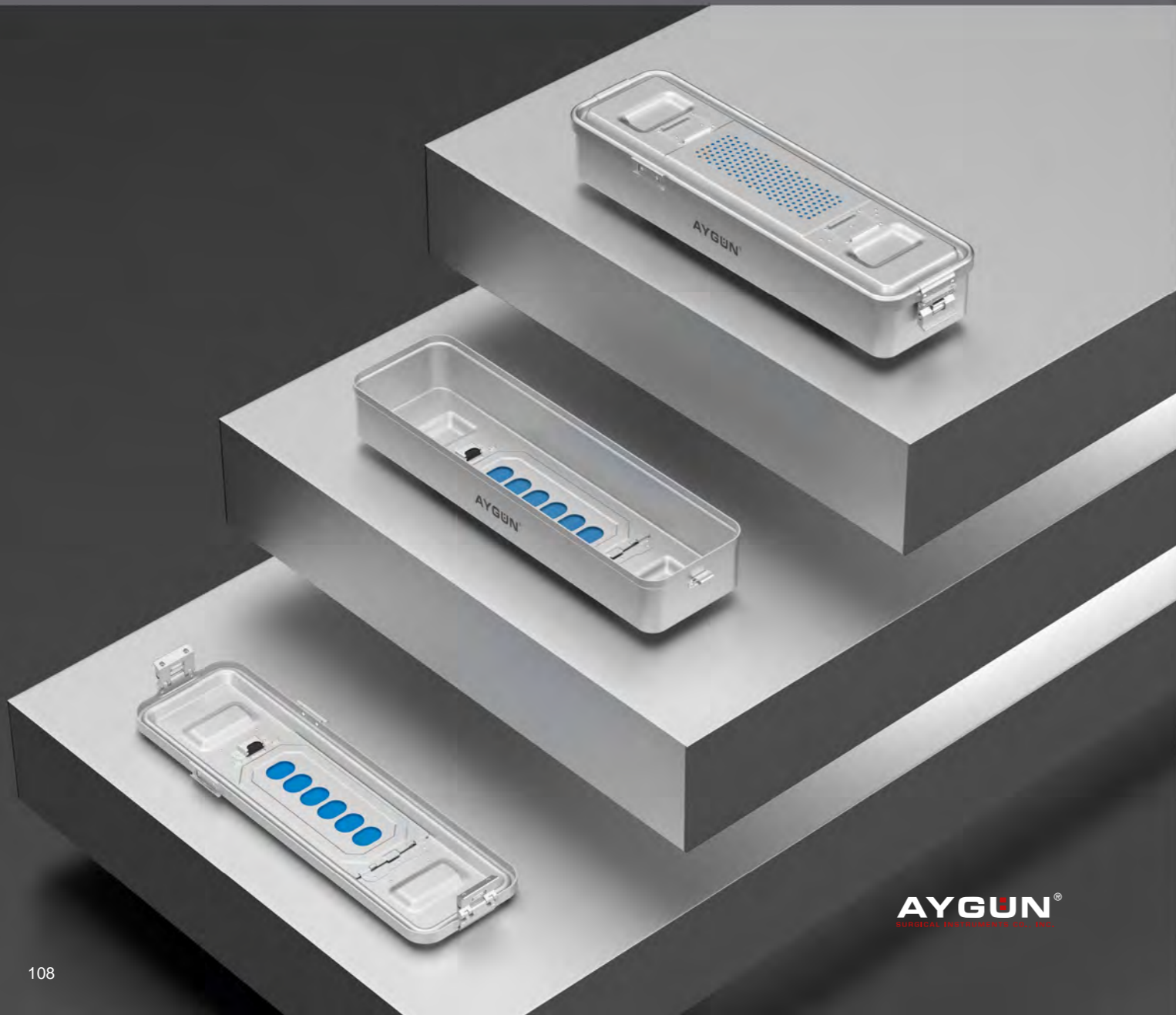
Box Types



Box (Perforated)



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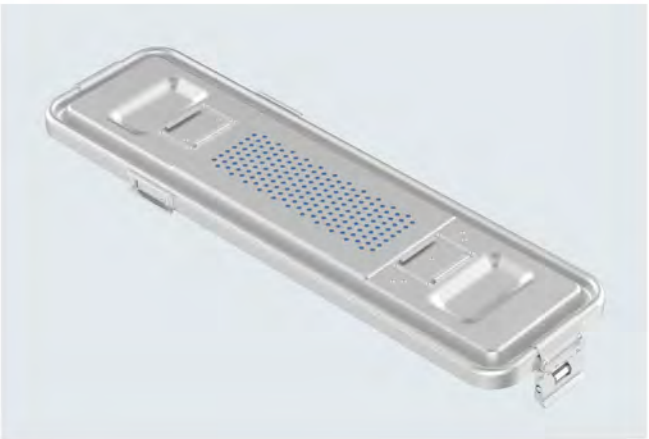


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Box (Perforated)

Perforated Lid



Code	Outside Dimension	Weight
K6-1100Z	528 x 145 x 66 mm	676 g
K6-1101Z	528 x 145 x 88 mm	786 g

Color	Code
Grey	K6-1000Z
Dimension	Weight
532 x 160 mm	795 g

DENTAL, MINI & SPECIAL MODELS

STERILE CONTAINER SYSTEMS

As an addition to all standard sizes, Aygün also provides smaller containers like Mini, Large Dental, Dental, 1/2 Dental, Flat, Endo, Implant, Scopy and Mini Implant Model for preparation of many surgeries like dental or micro surgeries.

Box Types



Box (Perforated)



Box (Non Perforated)



Models



LARGE DENTAL MODEL ▶ Page 112 -113



DENTAL MODEL ▶ Page 114 -115



1/2 DENTAL MODEL ▶ Page 116 -117



ENDO MODEL ▶ Page 118 -119



MINI MODEL ▶ Page 120 -121



FLAT MODEL ▶ Page 122 -123



IMPLANT MODEL ▶ Page 124



MINI IMPLANT MODEL ▶ Page 125



SCOPY MODEL ▶ Page 126 -127

LARGE DENTAL

STERILE CONTAINER
SYSTEMS

Box Types



Box (Non Perforated)

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8 Different Colours

Standard Heights



115 mm



130 mm



150 mm



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1665	380 x 244 x 100 mm	330 x 234 x 94 mm	1350 g
K6-1666	380 x 244 x 116 mm	330 x 234 x 112 mm	1465 g
K6-1667	380 x 244 x 138 mm	330 x 234 x 130 mm	1600 g

Dimension Weight
365 x 255 mm 835 g



Color	Code
Grey	K6-1680
Yellow	K6-1681
Green	K6-1682
Blue	K6-1683
Red	K6-1684
Black	K6-1685
Purple	K6-1686
Bronze	K6-1687

Dimension Weight
365 x 255 mm 1020 g



Color	Code
Grey	K7-1680
Yellow	K7-1681
Green	K7-1682
Blue	K7-1683
Red	K7-1684
Black	K7-1685
Purple	K7-1686
Bronze	K7-1687

DENTAL MODEL

STERILE CONTAINER SYSTEMS

Box Types



Box (With Barrier)



Box (Perforated)



Box (Non Perforated)

Standard Heights



55 mm



70 mm



100 mm

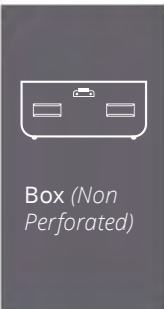


135 mm

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8 Different Colours



Box (Non Perforated)



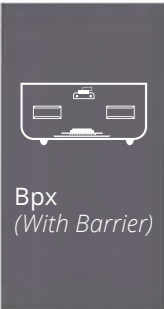
Code	Outside Dimension	Inside Dimension	Weight
K6-1865	320 x 186 x 43 mm	281 x 184 x 38 mm	360 g
K6-1866	320 x 186 x 59 mm	281 x 184 x 54 mm	425 g
K6-1868	320 x 186 x 102 mm	281 x 184 x 98 mm	560 g
K6-1867	320 x 186 x 122 mm	281 x 184 x 118 mm	634 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1860	320 x 186 x 43 mm	281 x 184 x 28 mm	500 g
K6-1861	320 x 186 x 58 mm	281 x 184 x 46 mm	550 g
K6-1863	320 x 186 x 102 mm	281 x 184 x 93 mm	695 g
K6-1862	320 x 186 x 122 mm	281 x 184 x 110 mm	755 g



Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-1861	320 x 186 x 69 mm	281 x 184 x 35 mm	765 g
K7-1863	320 x 186 x 112 mm	281 x 184 x 79 mm	910 g
K7-1862	320 x 186 x 132 mm	281 x 184 x 99 mm	984 g

Perforated Lids



Color	Code
Grey	K6-1880
Yellow	K6-1881
Green	K6-1882
Blue	K6-1883
Red	K6-1884
Black	K6-1885
Purple	K6-1886
Bronze	K6-1887

Removal Lids



Color	Code
Grey	K6-1870
Yellow	K6-1871
Green	K6-1872
Blue	K6-1873
Red	K6-1874
Black	K6-1875
Purple	K6-1876
Bronze	K6-1877

Barrier Lids



Color	Code
Grey	K7-1880
Yellow	K7-1881
Green	K7-1882
Blue	K7-1883
Red	K7-1884
Black	K7-1885
Purple	K7-1886
Bronze	K7-1887

1/2 DENTAL MODEL

STERILE CONTAINER SYSTEMS

Box Types



Box (Perforated)



Box (Non Perforated)

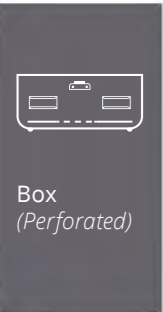
Standard Height Dimensions



Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1565	227 x 162 x 57 mm	190 x 158 x 48 mm	245 g
K6-1566	227 x 162 x 88 mm	190 x 158 x 88 mm	335 g
K6-1567	227 x 162 x 122 mm	190 x 158 x 118 mm	410 g



Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1560	227 x 162 x 57 mm	190 x 158 x 40 mm	385 g
K6-1561	227 x 162 x 88 mm	190 x 158 x 80 mm	440 g
K6-1562	227 x 162 x 122 mm	190 x 158 x 110 mm	545 g

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8 Different Colours

Perforated Lids	
Dimension	Weight
232 x 174 mm	495 g
Color	Code
Grey	K6-1570
Yellow	K6-1571
Green	K6-1572
Blue	K6-1573
Red	K6-1574
Black	K6-1575
Purple	K6-1576
Bronze	K6-1577

Removal Lids	
Dimension	Weight
232 x 174 mm	360 g
Color	Code
Grey	K6-1580
Yellow	K6-1581
Green	K6-1582
Blue	K6-1583
Red	K6-1584
Black	K6-1585
Purple	K6-1586
Bronze	K6-1587

ENDO MODEL

STERILE CONTAINER
SYSTEMS

Box Types



Box (Perforated)



Box (Non Perforated)

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8 Different Colours



Box (Non Perforated)



Box (Perforated)



Code	Outside Dimension	Weight
K6-1105	528 x 145 x 66 mm	675 g
K6-1106	528 x 145 x 88 mm	805 g



Code	Outside Dimension	Weight
K6-1100	528 x 145 x 66 mm	690 g
K6-1101	528 x 145 x 88 mm	885 g



Perforated Lids

Dimension 532 x 160 mm
Weight 775 g





Color	Code
Grey	K6-1000
Yellow	K6-1001
Green	K6-1002
Blue	K6-1003
Red	K6-1004
Black	K6-1005
Purple	K6-1006
Bronze	K6-1007


MINI MODEL

STERILE CONTAINER
SYSTEMS

Box Types

Box (With Barrier)

Box (Perforated)

Box (Non Perforated)

Standard Heights

45 mm

70 mm

100 mm

2 dimension Bio Barrier Options

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8 Different Colours

Box (Non Perforated)

Box (Perforated)

Box (With Barrier)

Code	Outside Dimension	Inside Dimension	Weight
K6-1965	315 x 132 x 32 mm	273 x 128 x 30 mm	232 g
K6-1966	315 x 132 x 63 mm	273 x 128 x 58 mm	315 g
K6-1967	315 x 132 x 92 mm	273 x 128 x 90 mm	419 g

Code	Outside Dimension	Inside Dimension	Weight
K6-1960	315 x 132 x 32 mm	273 x 128 x 18 mm	350 g
K6-1961	315 x 132 x 63 mm	273 x 128 x 48 mm	440 g
K6-1962	315 x 132 x 92 mm	273 x 128 x 78 mm	523 g

Code	Outside Dimension	Inside Dimension	Weight
K7-1961	315 x 132 x 73 mm	273 x 128 x 39 mm	665 g
K7-1962	315 x 132 x 102 mm	273 x 128 x 71 mm	769 g

Perforated Lids


Dimension	Weight
315 x 140 mm	510 g



Color	Code
Grey	K6-1970
Yellow	K6-1971
Green	K6-1972
Blue	K6-1973
Red	K6-1974
Black	K6-1975
Purple	K6-1976
Bronze	K6-1977

Removal Lids


Dimension	Weight
315 x 140 mm	380 g



Color	Code
Grey	K6-1980
Yellow	K6-1981
Green	K6-1982
Blue	K6-1983
Red	K6-1984
Black	K6-1985
Purple	K6-1986
Bronze	K6-1987

Barrier Lids

Dimension	Weight
315 x 142 mm	680 g



Color	Code
Grey	K7-1970
Yellow	K7-1971
Green	K7-1972
Blue	K7-1973
Red	K7-1974
Black	K7-1975
Purple	K7-1976
Bronze	K7-1977

FLAT MODEL

STERILE CONTAINER
SYSTEMS

Box Types



Box (With Barrier)



Box (Perforated)



Box (Non Perforated)

Standard Heights



75 mm



90 mm

2 dimension Bio Barrier Options

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8 Different
Colours



Box (Non
Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1775	295 x 270 x 60 mm	258 x 260 x 56 mm	650 g
K6-1776	295 x 270 x 72 mm	258 x 260 x 66 mm	720 g



Box
(Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-1770	295 x 270 x 60 mm	258 x 260 x 40 mm	740 g
K6-1771	295 x 270 x 72 mm	258 x 260 x 52 mm	825 g



Box
(With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
K7-1770	295 x 270 x 72 mm	258 x 260 x 37 mm	964 g
K7-1771	295 x 270 x 84 mm	258 x 260 x 47 mm	987 g

Perforated Lids		Removal Lids		Bio Barrier Lids		Safety Lids		For Bio Barrier Safety Lids	
Dimension	Weight	Dimension	Weight	Dimension	Weight	Dimension	Weight	Dimension	Weight
295 x 280 mm	730 g	295 x 280 mm	610 g	295 x 280 mm	955 g	317 x 285 mm	610 g	317 x 285 mm	700 g
Color	Code	Color	Code	Color	Code	Color	Code	Color	Code
Grey	K6-1780	Grey	K6-1790	Grey	K7-1780	Grey	K6-1418	Grey	K7-1418
Yellow	K6-1781	Yellow	K6-1791	Yellow	K7-1781	Yellow	K6-1419	Yellow	K7-1419
Green	K6-1782	Green	K6-1792	Green	K7-1782	Green	K6-1420	Green	K7-1420
Blue	K6-1783	Blue	K6-1793	Blue	K7-1783	Blue	K6-1421	Blue	K7-1421
Red	K6-1784	Red	K6-1794	Red	K7-1784	Red	K6-1422	Red	K7-1422
Black	K6-1785	Black	K6-1795	Black	K7-1785	Black	K6-1423	Black	K7-1423
Purple	K6-1786	Purple	K6-1796	Purple	K7-1786	Purple	K6-1424	Purple	K7-1424
Bronze	K6-1787	Bronze	K6-1797	Bronze	K7-1787	Bronze	K6-1425	Bronze	K7-1425

IMPLANT MODEL

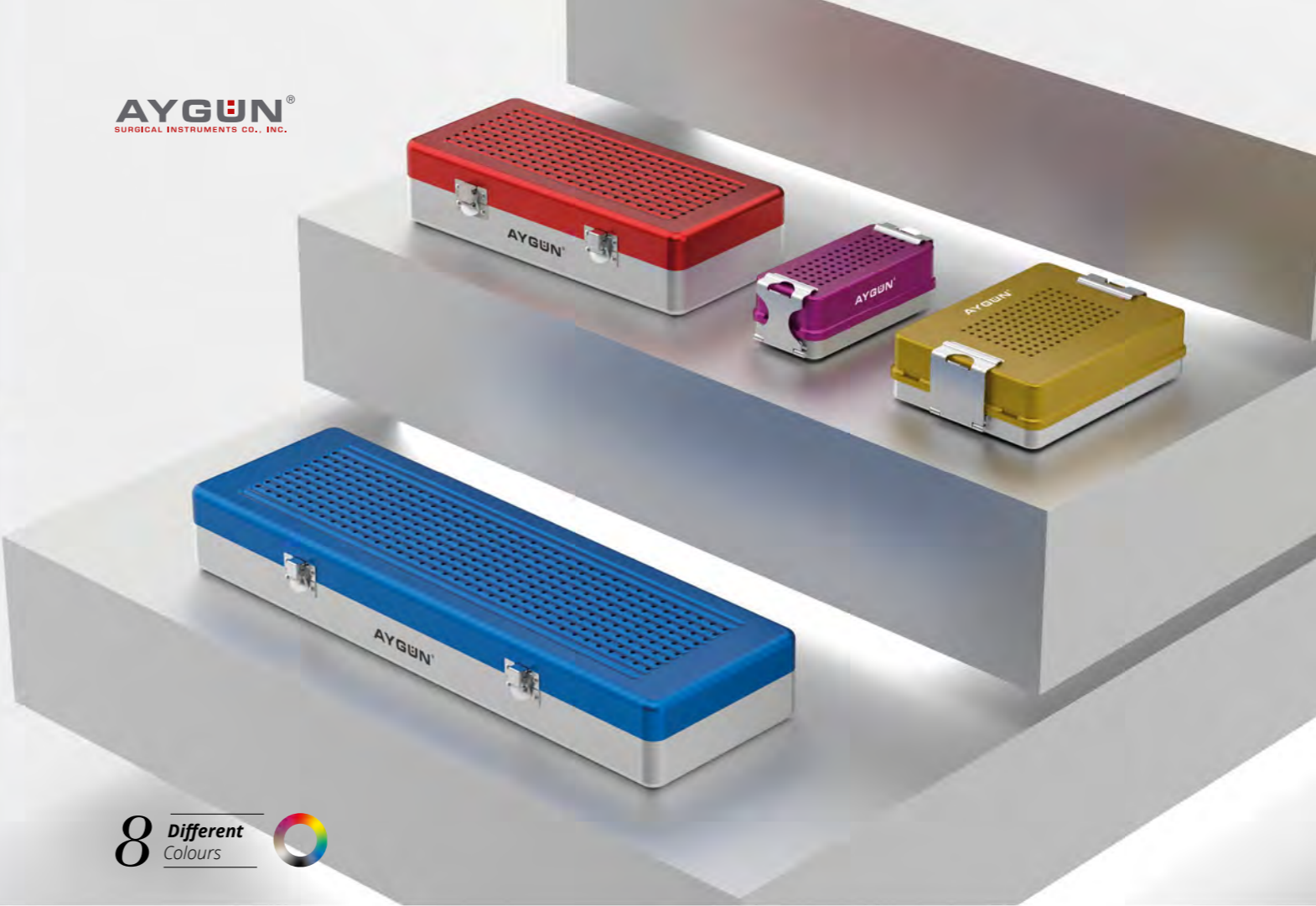
STERILE CONTAINER
SYSTEMS



Box & Lids Types



-  Lid Perforated
Box Non Perforated
-  Lid Perforated
Box Perforated
-  Lid Non Perforated
Box Non Perforated

All container measurements cover the outer size of the lids.

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Dimension	Implant Models	Lid Perforated Box Non Perforated Lid Perforated Box Perforated Lid Non Perforated Box Non Perforated			
300 x 150 x 75 mm		Color	Code	Code	Code
		Black	K5-010	K5-022	K5-034
		Red	K5-011	K5-023	K5-035
		Blue	K5-012	K5-024	K5-036
		Green	K5-013	K5-025	K5-037
		Yellow	K5-014	K5-026	K5-038
		Grey	K5-015	K5-027	K5-039
		Purple	K5-048	K5-052	K5-056
		Bronze	K5-049	K5-053	K5-057
500 x 170 x 75 mm		Color	Code	Code	Code
		Black	K5-016	K5-028	K5-040
		Red	K5-017	K5-029	K5-041
		Blue	K5-018	K5-030	K5-042
		Green	K5-019	K5-031	K5-043
		Yellow	K5-020	K5-032	K5-044
		Grey	K5-021	K5-033	K5-045
		Purple	K5-050	K5-054	K5-058
		Bronze	K5-051	K5-055	K5-059

Dimension	Mini Implant Models	Lid Perforated Box Non Perforated Lid Perforated Box Perforated Lid Non Perforated Box Non Perforated			
160 x 72 x 57 mm		Color	Code	Code	Code
		Black	K5-200	K5-212	K5-224
		Red	K5-201	K5-213	K5-225
		Blue	K5-202	K5-214	K5-226
		Green	K5-203	K5-215	K5-227
		Yellow	K5-204	K5-216	K5-228
		Grey	K5-205	K5-217	K5-229
		Purple	K5-236	K5-240	K5-244
		Bronze	K5-237	K5-241	K5-245
200 x 147 x 57 mm		Color	Code	Code	Code
		Black	K5-206	K5-218	K5-230
		Red	K5-207	K5-219	K5-231
		Blue	K5-208	K5-220	K5-232
		Green	K5-209	K5-221	K5-233
		Yellow	K5-210	K5-222	K5-234
		Grey	K5-211	K5-223	K5-235
		Purple	K5-238	K5-242	K5-246
		Bronze	K5-239	K5-243	K5-247

SCOPY MODEL

STERILE CONTAINER
SYSTEMS

Box & Lids Types



All container measurements cover the outer size of the lids.

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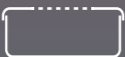
8 Different
Colours



Dimension
▼

Scopy Models

Lid Perforated
Box Non Perforated



Lid Perforated
Box Perforated



260 x 70 x 60 mm



Color	Code	Code
Black	K5-060	K5-072
Red	K5-061	K5-073
Blue	K5-062	K5-074
Green	K5-063	K5-075
Yellow	K5-064	K5-076
Grey	K5-065	K5-077
Purple	K5-084	K5-088
Bronze	K5-085	K5-089

455 x 80 x 70 mm



Color	Code	Code
Black	K5-066	K5-078
Red	K5-067	K5-079
Blue	K5-068	K5-080
Green	K5-069	K5-081
Yellow	K5-070	K5-082
Grey	K5-071	K5-083
Purple	K5-086	K5-090
Bronze	K5-087	K5-091



Dimension
▼

Scopy Models

with silicone holders

Lid Perforated
Box Non Perforated



Lid Perforated
Box Perforated



275 x 70 x 65 mm



Color	Code	Code
Black	K5-100	K5-115
Red	K5-101	K5-116
Blue	K5-102	K5-117
Green	K5-103	K5-118
Yellow	K5-104	K5-119
Grey	K5-105	K5-120
Purple	K5-127	K5-131
Bronze	K5-128	K5-132

470 x 82 x 74 mm



Color	Code	Code
Black	K5-106	K5-121
Red	K5-107	K5-122
Blue	K5-108	K5-123
Green	K5-109	K5-124
Yellow	K5-110	K5-125
Grey	K5-111	K5-126
Purple	K5-129	K5-133
Bronze	K5-130	K5-134

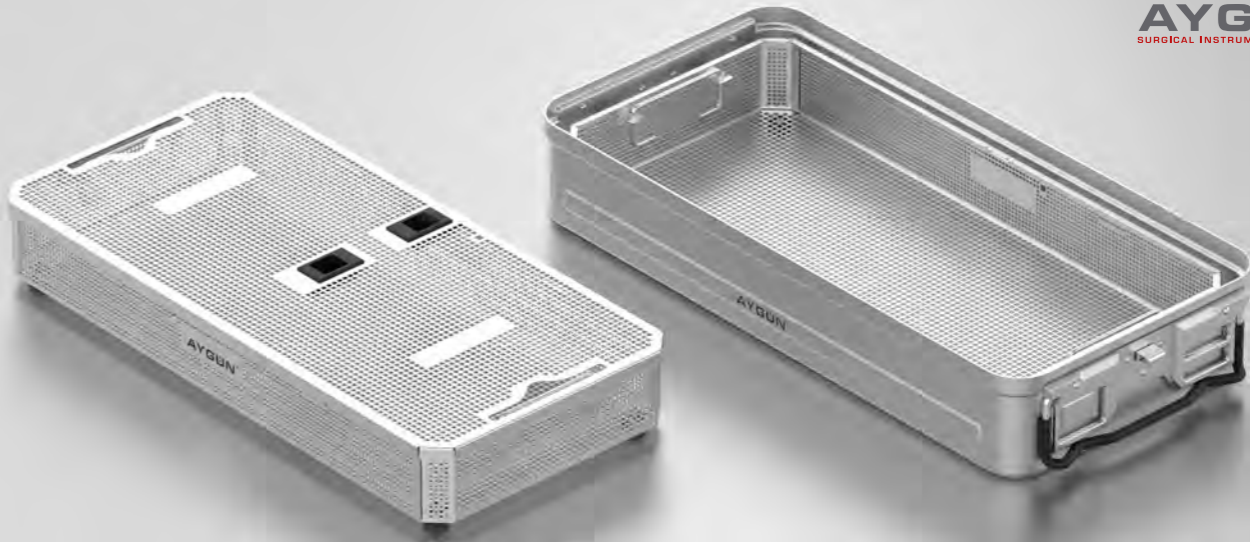


BASKETS

The baskets are the main supplementary components of container systems and they are necessary for a full set container. AYGÜN has focused on 3 main model in basket production. Two of these models are wire basket and perforated sheet basket. The third model is a combination of these two models with perforated metal plates on sides and with wire mesh on bottom. AYGÜN has the model and sizes of baskets in its standard production appealing to all container model and sizes. Also, it ensures basket production in demanded sizes besides standard production.

The standard diameter of the wire used in basket production is 1 mm and mesh distance is 4 mm. But this distance can also be arranged according to the special demands. Besides, AYGÜN manufactures fine mesh baskets for small instruments, laundry baskets and endoscopic baskets. These baskets can also be produced in demanded sizes and mesh distances.

Please contact our company for any special production basket.



For 1/1 Models



Box
Stand Height: 10 mm



Code	Outside Dimension
K3-740	540 x 253 x 40 mm
K3-741	540 x 253 x 60 mm
K3-742	540 x 253 x 80 mm
K3-743	540 x 253 x 110 mm

Code	Outside Dimension
K3-744	485 x 253 x 40 mm
K3-745	485 x 253 x 60 mm
K3-746	485 x 253 x 80 mm
K3-747	485 x 253 x 110 mm

For 1/1 Models

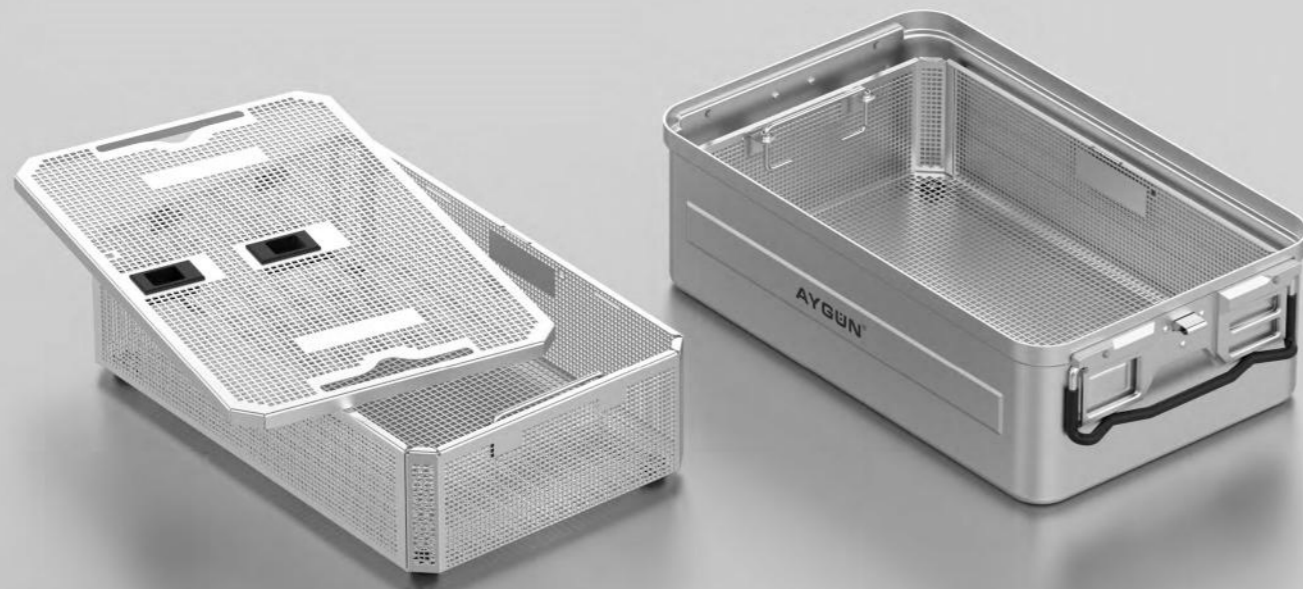


Lid



Code	Dimension
K3-760	542 x 256 x 4 mm

Code	Dimension
K3-761	487 x 256 x 4 mm



For 3/4 Models



Box
Stand Height: 10 mm

For 1/2 Models



Box
Stand Height: 10 mm



Code	Outside Dimension
K3-748	405 x 253 x 40 mm
K3-749	405 x 253 x 60 mm
K3-750	405 x 253 x 80 mm
K3-751	405 x 253 x 110 mm

Code	Outside Dimension
K3-752	244 x 253 x 40 mm
K3-753	244 x 253 x 60 mm
K3-754	244 x 253 x 80 mm
K3-755	244 x 253 x 110 mm

For 3/4 Models

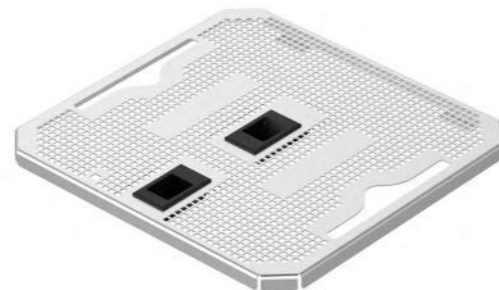


Lid

For 1/2 Models



Lid



Code	Outside Dimension
K3-762	407 x 256 x 4 mm

Code	Outside Dimension
K3-763	247 x 256 x 4 mm

For Extra Long Models



Box
Stand Height: 10 mm

Code	Outside Dimension
K3-711	665 x 253 x 40 mm
K3-712	665 x 253 x 60 mm
K3-713	665 x 253 x 80 mm
K3-714	665 x 253 x 110 mm

For Extra Long Models



Lid

Code	Outside Dimension
K3-710	667 x 256 x 4 mm

For Extra Large Models



Box
Stand Height: 10 mm

Code	Outside Dimension
K3-705	533 x 340 x 40 mm
K3-706	533 x 340 x 60 mm
K3-707	533 x 340 x 80 mm
K3-708	533 x 340 x 110 mm

For Extra Large Models



Lid

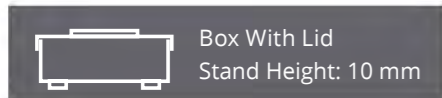
Code	Outside Dimension
K3-709	539 x 346 x 4 mm



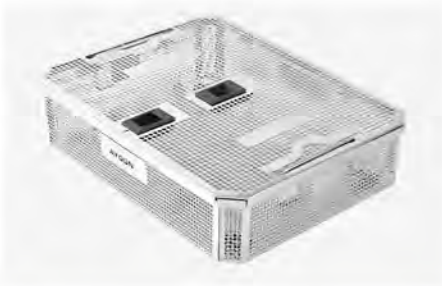
▼ For Large Dental Models



Code	Outside Dimension
K3-771	320 x 220 x 60 mm
K3-772	320 x 220 x 80 mm
K3-773	320 x 220 x 110 mm



Code	Outside Dimension
K3-774	322 x 223 x 63 mm
K3-775	322 x 223 x 83 mm
K3-776	322 x 223 x 113 mm



Code	Outside Dimension
K3-770	322 x 223 x 4 mm

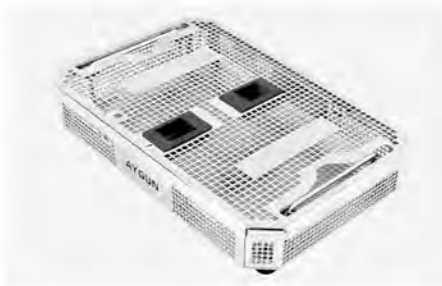
▼ For Dental Models



Code	Outside Dimension
K3-756	275 x 175 x 45 mm
K3-757	275 x 175 x 105 mm



Code	Outside Dimension
K3-736	277 x 178 x 50 mm
K3-737	277 x 178 x 110 mm

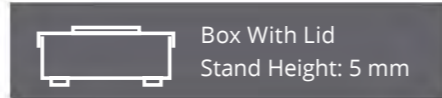


Code	Outside Dimension
K3-764	277 x 178 mm

▼ For Mini Models



Code	Outside Dimension
K3-758	265 x 125 x 55 mm



Code	Outside Dimension
K3-738	267 x 127 x 60 mm



Code	Outside Dimension
K3-765	267 x 127 mm

Stand



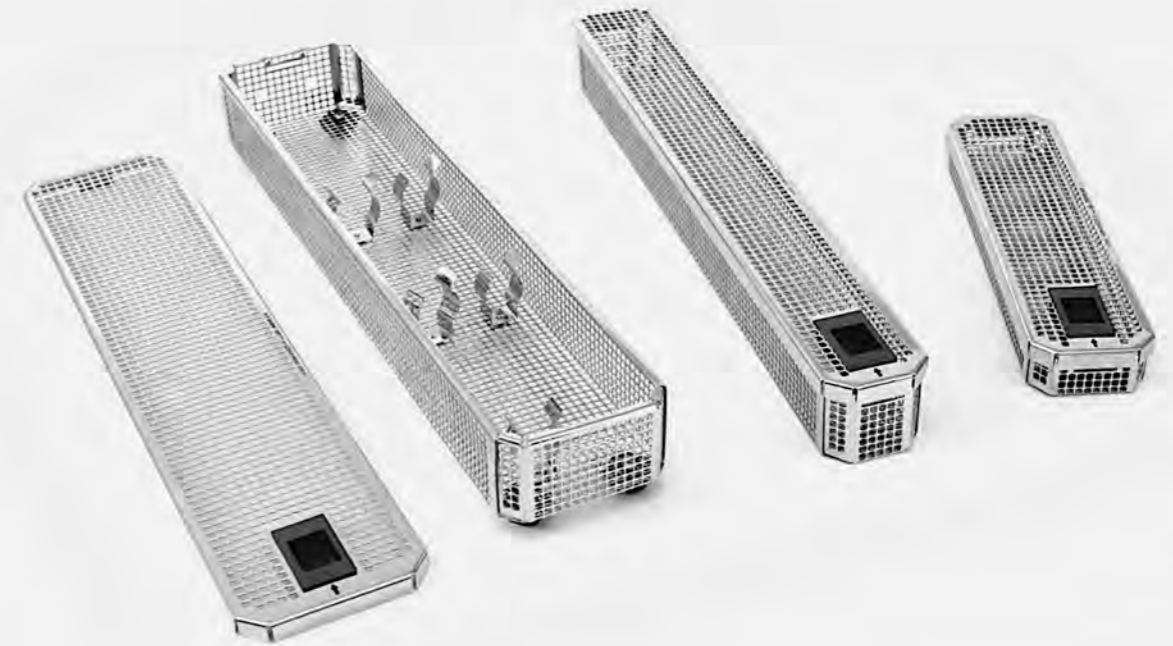
Code	K3-767	Height	20 mm
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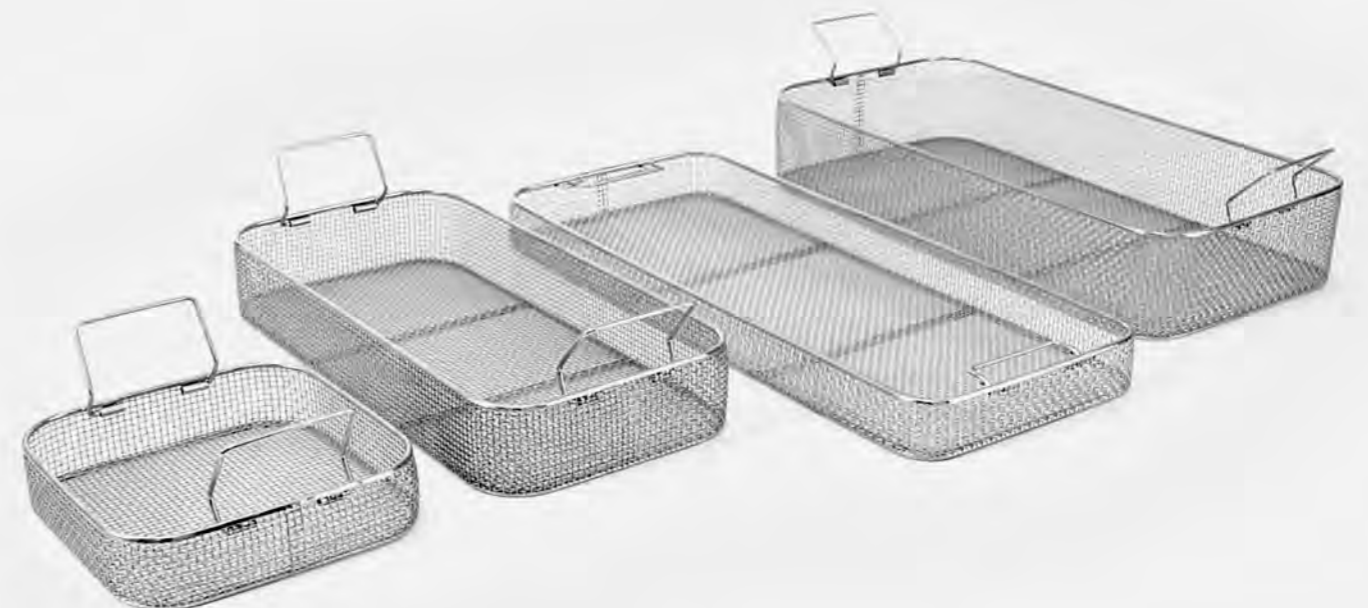
Code	K3-768	Height	10 mm
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Code	K3-766	Height	5 mm
------	--------	--------	------



Our wire mesh and perforated sheet baskets can be manufactured in any size.



Please contact for detailed information.



Code	Outside Dimension
K3-787	138 x 124 x 48 mm

Without silicone fixation systems



Code	Outside Dimension
K3-788	146 x 46 x 28 mm

Without silicone fixation systems



Code	Outside Dimension
K3-789	86 x 46 x 28 mm

Without silicone fixation systems
Bottom 2 mm, lid 4 mm perforation



Code	Outside Dimension
K3-780K	274 x 180 x 34 mm

Basket with silicone fixation systems
Holds 17 instruments with Ø 5 mm



Code	Outside Dimension
K3-780	274 x 180 x 32 mm

Without silicone fixation systems



Code	Outside Dimension
K3-786K	191 x 130 x 36 mm

Basket with silicone fixation systems
Holds 12 instruments with Ø 5 mm



Code	Outside Dimension
K3-786	191 x 130 x 34 mm

Without silicone fixation systems



Code	Outside Dimension
K3-781K	274 x 180 x 44 mm

Basket with silicone fixation systems
Holds 17 instruments with Ø 5 mm



Code	Outside Dimension
K3-781	274 x 180 x 42 mm

Code	Outside Dimension
K3-782	274 x 180 x 62 mm

Without silicone fixation systems



Code	Outside Dimension
K3-790K	186 x 72 x 24 mm

Tray with silicone fixation system.
Holds 5 instruments.



Code	Outside Dimension
K3-791K	186 x 99 x 24 mm

Tray with silicone fixation system.
Holds 7 instruments.



Code	Outside Dimension
K3-783K	274 x 88 x 46 mm

Basket with silicone fixation systems
Holds 8 instruments with Ø 5 mm



Code	Outside Dimension
K3-784K	240 x 76 x 30 mm

Basket with blue silicone mat



Code	Outside Dimension
K3-792K	186 x 137 x 24 mm

Tray with silicone fixation system.
Holds 10 instruments.



Code	Outside Dimension
K3-793K	286 x 192 x 34 mm

Tray with silicone fixation system.
Holds 20 instruments.



Code	Outside Dimension
K3-785K	188 x 86 x 36 mm

Basket with silicone fixation systems
Holds 8 instruments with Ø 5 mm



Code	Outside Dimension
K3-785	188 x 86 x 32 mm

Basket with blue silicone mat

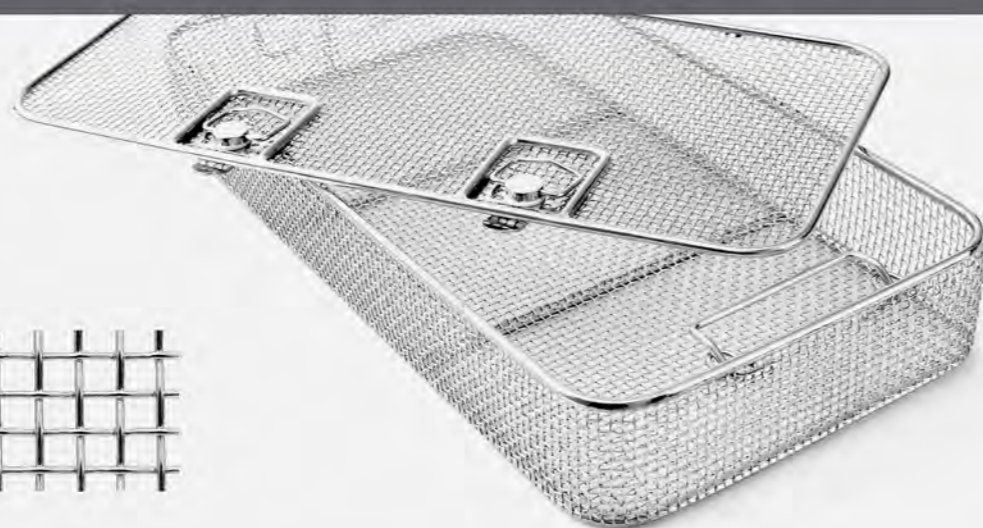
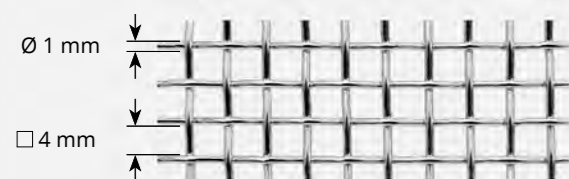
▽ BASKET MADE FROM
STAINLESS STEEL WIRE MESH

BASKETS

STERILE CONTAINER SYSTEMS

Mesh grid

Actual Size



Code	Outside Dimension
K2-490	246 x 246 x 30 mm
K2-491	246 x 246 x 50 mm
K2-492	246 x 246 x 70 mm
K2-493	246 x 246 x 100 mm

Code	Outside Dimension
K3-1045	246 x 246 mm



Code	Outside Dimension
K2-1500	405 x 245 x 30 mm
K2-1501	405 x 245 x 50 mm
K2-1502	405 x 245 x 70 mm
K2-1503	405 x 245 x 100 mm

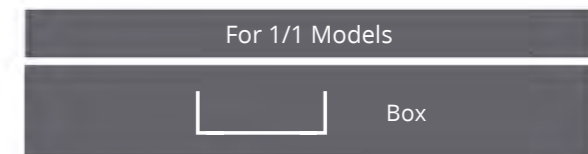
Code	Outside Dimension
K3-1034	405 x 245 mm



Code	Outside Dimension
K2-450	480 x 245 x 30 mm
K2-451	480 x 245 x 50 mm
K2-452	480 x 245 x 70 mm
K2-453	480 x 245 x 100 mm



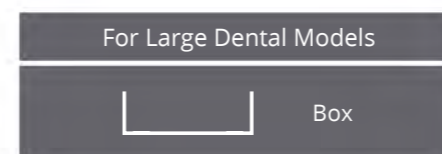
Code	Outside Dimension
K3-1024	485 x 245 x 5 mm



Code	Outside Dimension
K2-460	540 x 245 x 30 mm
K2-461	540 x 245 x 50 mm
K2-462	540 x 245 x 70 mm
K2-463	540 x 245 x 100 mm



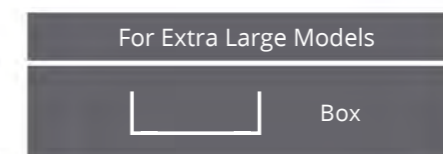
Code	Outside Dimension
K3-1014	540 x 245 x 5 mm



Code	Outside Dimension
K3-2000	323 x 222 x 50 mm
K3-2001	323 x 222 x 70 mm
K3-2002	323 x 222 x 100 mm



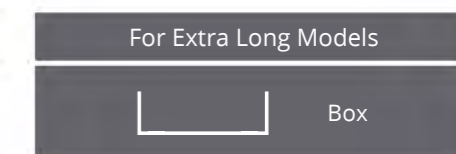
Code	Outside Dimension
K3-1013	323 x 222 x 5 mm



Code	Outside Dimension
K2-1701	533 x 337 x 50 mm
K2-1702	533 x 337 x 70 mm
K2-1703	533 x 337 x 100 mm



Code	Outside Dimension
K3-1707	533 x 337 x 5 mm



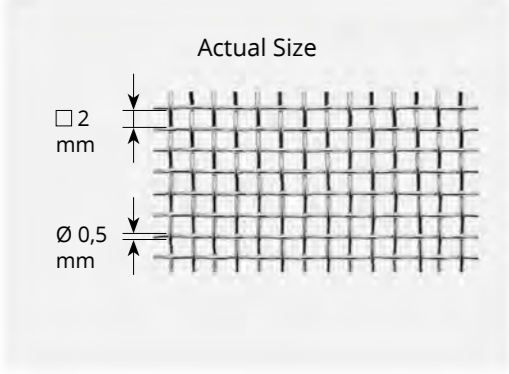
Code	Outside Dimension
K2-1801	665 x 250 x 50 mm
K2-1802	665 x 250 x 70 mm
K2-1803	665 x 250 x 100 mm




Code	Outside Dimension
K3-1807	665 x 250 x 5 mm

Mesh Grid

Actual Size

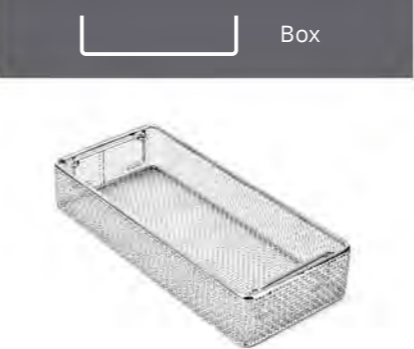


Box With Lid



Code	Outside Dimension
K2-993	268 x 127 x 47 mm

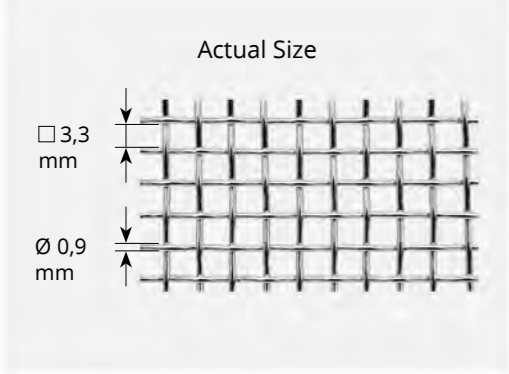
Box




Code	Outside Dimension
K3-1073	268 x 117 x 43 mm

Mesh Grid

Actual Size




Box With Lid




Code	Outside Dimension
K3-611	270 x 175 x 45 mm


Box



Code	Outside Dimension
K3-1070	270 x 170 x 38 mm

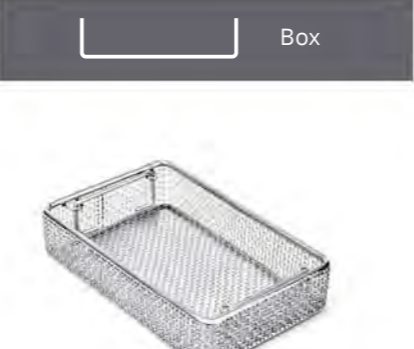


Box With Lid

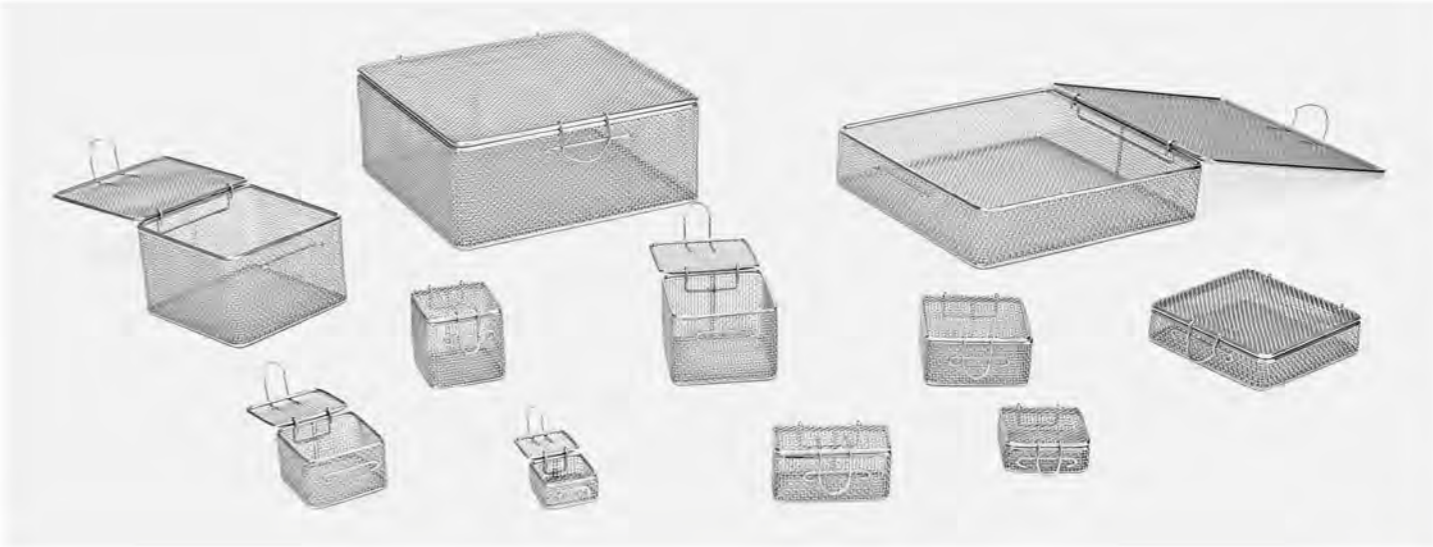


Code	Outside Dimension
K2-995	175 x 153 x 35 mm

Box

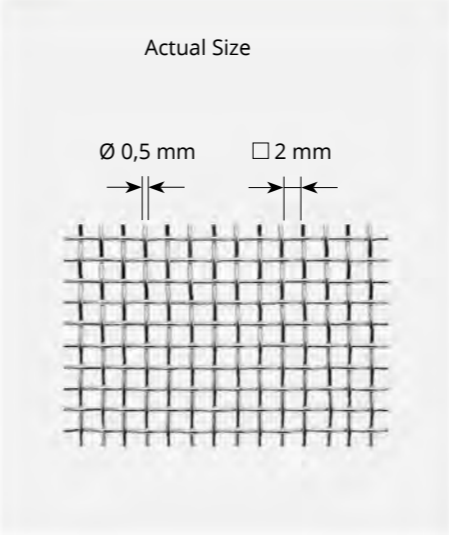


Code	Outside Dimension
K3-1079	175 x 144 x 30 mm



Mesh Grid

Actual Size



Box With Lid

Code	Outside Dimension
K3-1100	30 x 30 x 30 mm
K3-1101	40 x 40 x 20 mm
K3-1102	40 x 40 x 40 mm
K3-1103	60 x 60 x 20 mm
K3-1104	60 x 60 x 40 mm
K3-1105	60 x 60 x 60 mm
K3-1106	80 x 80 x 20 mm
K3-1107	80 x 40 x 40 mm
K3-1108	80 x 80 x 40 mm

Box With Lid

Code	Outside Dimension
K3-1109	80 x 80 x 60 mm
K3-1110	80 x 80 x 80 mm
K3-1111	100 x 100 x 10 mm
K3-1112	120 x 120 x 30 mm
K3-1113	120 x 120 x 60 mm
K3-1114	120 x 120 x 80 mm
K3-1115	240 x 240 x 30 mm
K3-1116	240 x 240 x 60 mm
K3-1117	240 x 240 x 80 mm
K3-1118	240 x 240 x 100 mm

WIRE BASE



Code	Outside Dimension
K2-440	545 x 255 x 30 mm



Code	Outside Dimension
K2-1522	405 x 255 x 30 mm



Code	Outside Dimension
K2-482	255 x 255 x 30 mm

LAUNDRY BASKETS



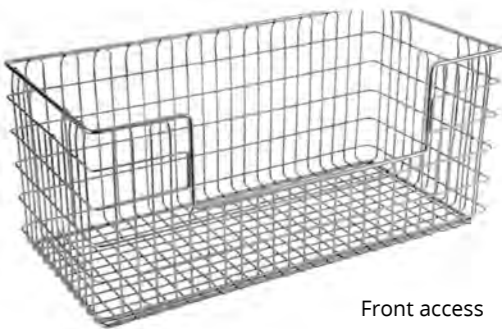
Code	Outside Dimension
K3-1080	600 x 400 x 150 mm
K3-1081	600 x 400 x 300 mm

Code	Outside Dimension
K3-1085	600 x 400 x 150 mm
K3-1086	600 x 400 x 300 mm

STE BASKETS



Standard



Front access

Code	Outside Dimension
K3-1206	575 x 280 x 135 mm
K3-1207	575 x 280 x 265 mm

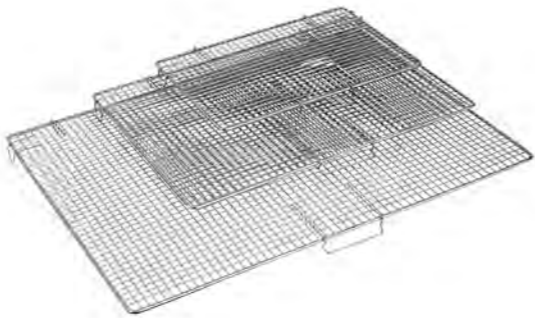
Code	Outside Dimension
K3-1208	575 x 280 x 265 mm

WIRE NET BASKETS



Code	Outside Dimension
K3-1200	250 x 170 x 70 mm
K3-1201	340 x 250 x 70 mm
K3-1202	450 x 340 x 70 mm

LID FOR WIRE NET BASKETS



Code	Outside Dimension
K3-1203	250 x 170 mm
K3-1204	340 x 250 mm
K3-1205	450 x 340 mm

SPRI BASKETS



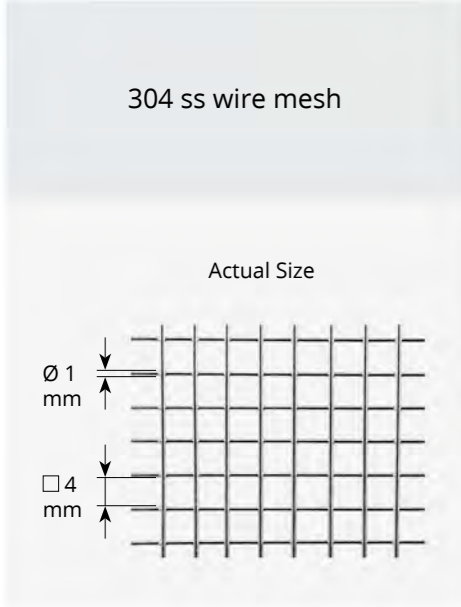
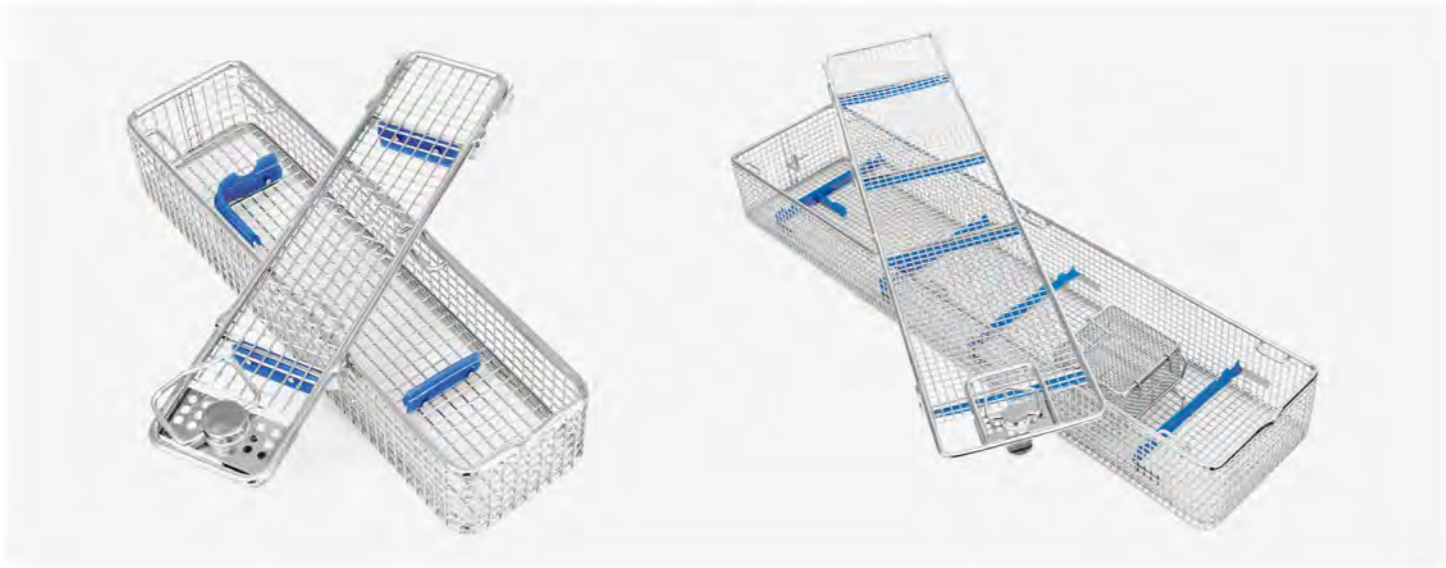
Double Frame with Folding Handle

Code	Outside Dimension
K3-1210	585 x 395 x 100 mm
K3-1211	585 x 395 x 195 mm

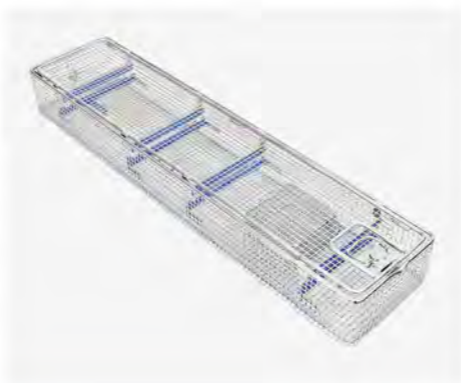
With Single Frame



Code	Outside Dimension
K3-1230	600 x 300 x 40 mm
K3-1231	600 x 300 x 50 mm
K3-1232	600 x 300 x 100 mm
K3-1233	600 x 300 x 130 mm
K3-1234	600 x 300 x 150 mm
K3-1235	600 x 300 x 180 mm
K3-1236	600 x 300 x 200 mm
K3-1237	600 x 400 x 100 mm
K3-1238	600 x 400 x 130 mm
K3-1239	600 x 400 x 150 mm
K3-1240	600 x 400 x 180 mm
K3-1241	600 x 400 x 200 mm



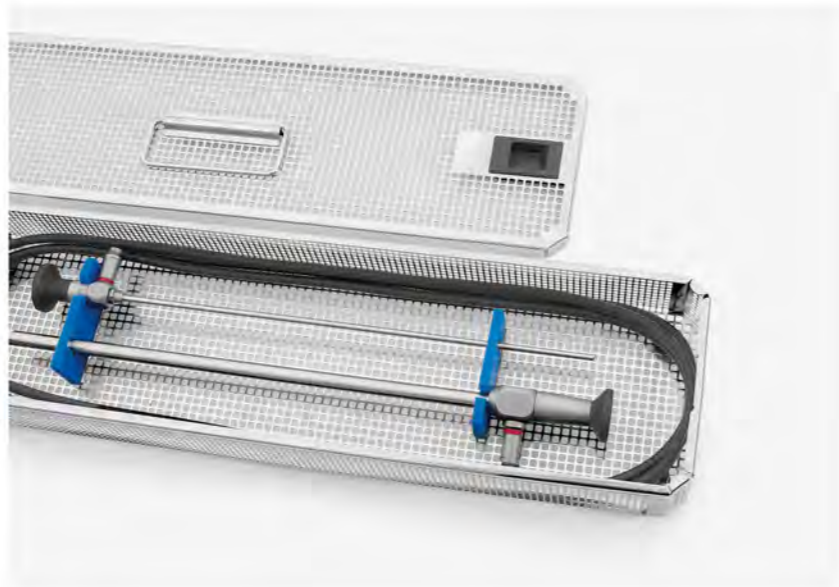
Code	Outside Dimension
K3-1050	670 x 80 x 52 mm
K3-1051	460 x 80 x 52 mm
K3-1052	290 x 80 x 52 mm



Code	Outside Dimension
K3-1062	640 x 150 x 77 mm



Code	Outside Dimension
K3-1054	492 x 134 x 55 mm
K3-1055	492 x 134 x 65 mm



Code	Outside Dimension
K3-1119	245 x 130 x 55 mm



Code	Outside Dimension
K3-1120	245 x 130 x 70 mm



Code	Outside Dimension
K3-1121	245 x 130 x 105 mm



WASHER TUBE FOR K-WIRES

The Aygün washer tube systems are designed in order to safely keep, healthfully wash and sterile the K-Wires used especially in orthopedic (trauma) surgery.



Code	Outside Dimension
K4-1051	460 x 100 x 64 mm

K-Wires stainless steel basket with lid.



Code	Outside Dimension
K4-1052	265 x 72 x 64 mm

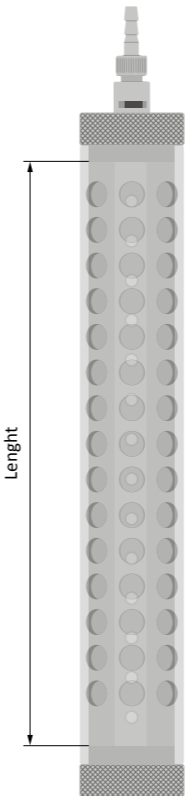
K-Wires stainless steel basket with lid.

WASHER TUBE FOR K-WIRES

The Aygün washer tube systems are designed in order to safely keep, healthfully wash and sterile the K-Wires used especially in orthopedic (trauma) surgery. The Aygün washer tubes systems have a special design for getting maximum efficiency. The dividing part inside the tube provides protection of 4 different diameter wires without intermixing. With the help of inner tube placed in the middle of the divider, the high pressure water coming of the washer machine flows from inside to outside. By this way, the wires inside the tube are washed by inside-out and outside-in flow and the disinfection process is completed efficiently.



- ▶ The system has 2 different lengths as option.
- ▶ Every tube has 4 different tanks for 4 different diameter wires.
- ▶ The system has been designed suitable for 12 different diameter from 0,6 mm to 3 mm.



Code	Lenght	Suitable Wire Diameters
KA-100	150 mm	Ø 0,60 mm Ø 0,80 mm Ø 1,00 mm Ø 1,20 mm
KB-100	150 mm	Ø 1,25 mm Ø 1,40 mm Ø 1,50 mm Ø 1,60 mm
KC-100	150 mm	Ø 1,80 mm Ø 2,00 mm Ø 2,50 mm Ø 3,00 mm
KLA-100	300 mm	Ø 0,60 mm Ø 0,80 mm Ø 1,00 mm Ø 1,20 mm
KLB-100	300 mm	Ø 1,25 mm Ø 1,40 mm Ø 1,50 mm Ø 1,60 mm
KLC-100	300 mm	Ø 1,80 mm Ø 2,00 mm Ø 2,50 mm Ø 3,00 mm

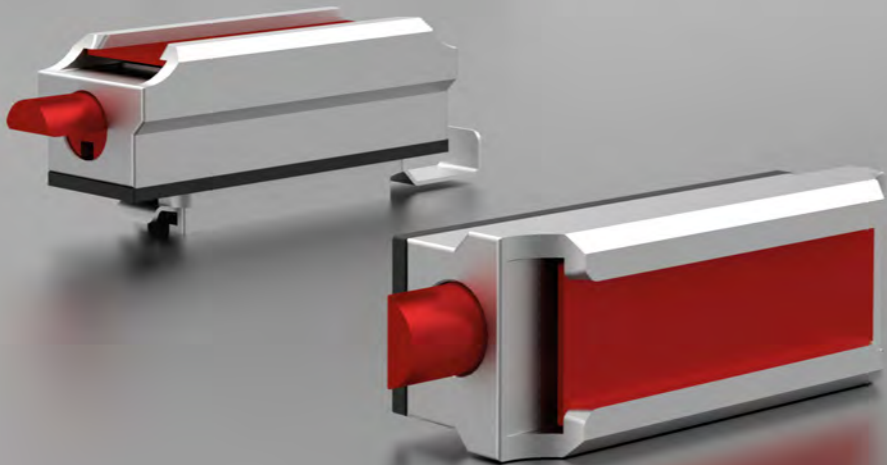
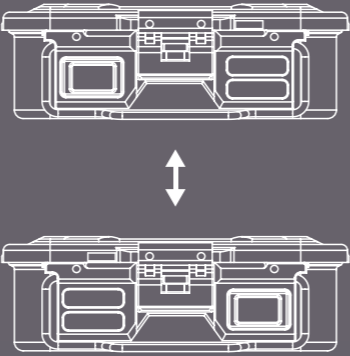
ACCESSORIES

MODULAR
AUTO LOCK MECHANISM

What Is Auto Lock Mechanism

Auto lock mechanism is a heat-sensitive automatic locking system developed in order to ease sterilization control by R&D department. Modular auto lock system designed to be usable with different container systems.

This system has been developed in accordance with the requirements of sterilization to be used in a steam autoclave for our container systems. Auto lock is a system designed in reusable property instead of disposable plastic products that are used as security locks in containers. The system has been tested in our own facilities 5000 cycles and has successfully passed all tests. Minimum expected life of the system is 5000 sterilizations. During this time system is usable without the need for any maintenance or service.



Code

K1-900 (2 pcs)

How does Auto Lock Mechanism Work?

The average temperature in the autoclave during sterilization is at the level of 135 ° C degrees.

As the temperature in the autoclave begins to rise above 100 degrees, automatic locking mechanism located on the box is activated. When the mechanism is activated, the red movable locking shaft in it is going forward (Picture 1). When the movable locking shaft is going forward, it blocks the locking mechanism in lid and so it prevents uncontrolled opening of the lid.

The process of the system becoming inactive is as following: After sterilization process has been completed and container has been removed from the autoclave, the container and Auto Lock system are allowed to cool between 5 and 10 minutes. Then the red movable locking shaft is pushed back with the help of fingers (Picture 3). Thus, lid closure of the container ceases to be blocked and comes to opened position.

When the container enters into each sterilization, these processes are repeated in the same manner.

When the user sees that Auto Lock mechanism is activated (Picture 1), he/she can understand that the container has entered to the sterilization process. If Auto lock mechanism is inactive (Picture 2), it means that this container has been previously opened.

What Are The Advantages Of
Modular Auto Mechanism?

Because of system being reusable, it is more economical when you compare with plastic security seal usage.

System is modular, so it can be usable with different brand products. In this reason, so many users can make use of system advantages.

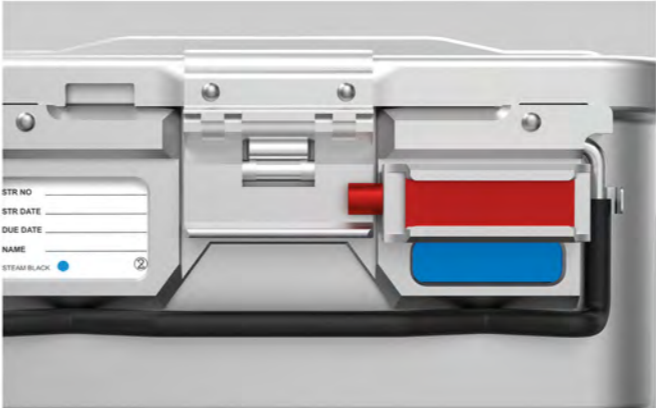
After the usage of disposable products, plastic material harms the nature. Because of reusable property of auto lock mechanism and because of recycling raw material inside, system does not harm the nature.

Disposable products have many disadvantages such as purchasing, storage and inventory tracking. Auto Lock mechanism saves the user from this workload and cost.

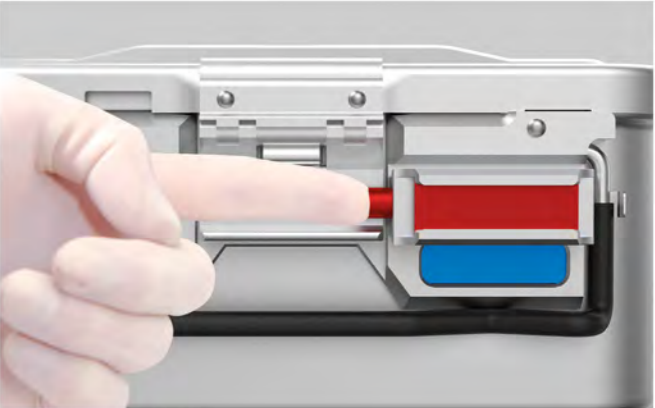
Disposable products must be attached to the (2) container(s) prior to each sterilization and this leads to loss of time for the employees.

Auto Lock Mechanism removes the difficulties faced during the use of security seals. In breakdown condition, because of product is not fixed on the container, system can be easily serviceable or changeable so container does not needs replacing.

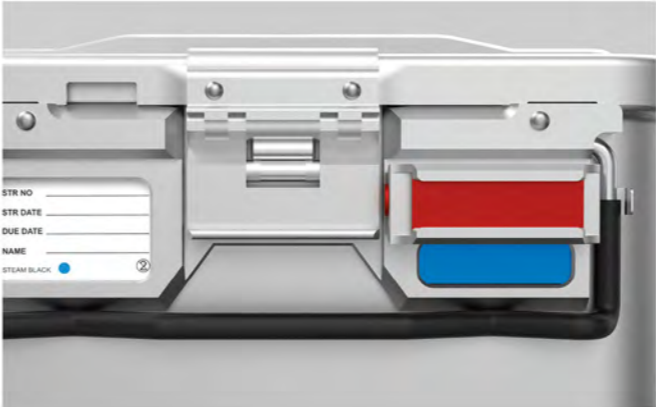
Picture 1 (Closed Position)



Picture 3



Picture 2



Picture 4



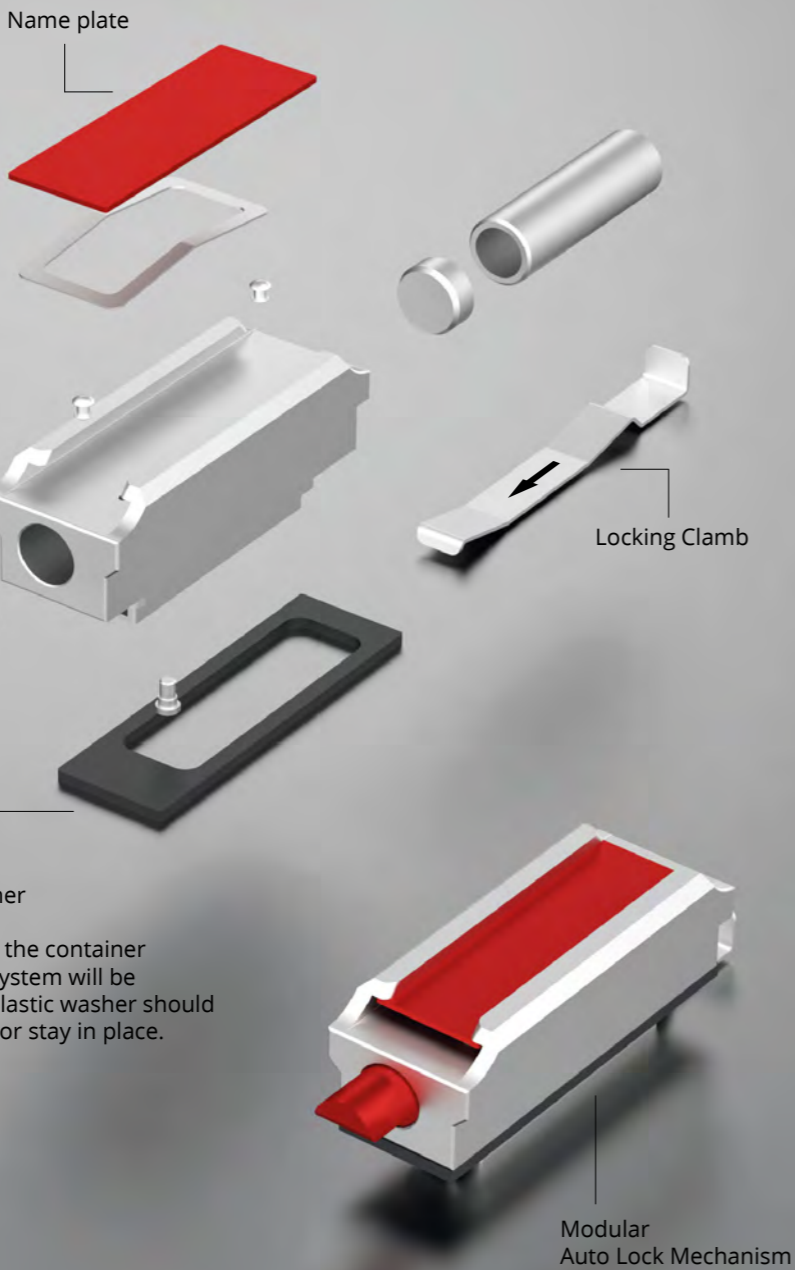
WARNING: It's possible to move the movable shaft with only the effect of temperature. It's not possible under normal conditions to activate (to be brought into locked position) lock mechanism.

All our container systems with Auto Lock mechanism are designed to be used also with plastic security seal when necessary (Picture 4).

MODULAR AUTO LOCK MECHANISM

TÜRK PATENT ENSTİTÜSÜ
No: a2012 00715

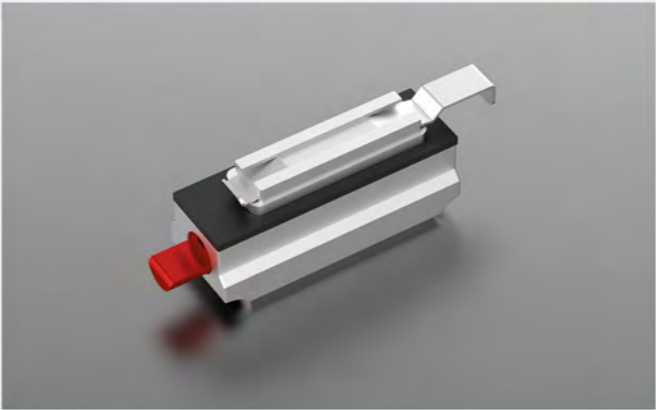
DEUTSCHES PATENT
Nr. 20 2013 100 251.8



AYGUN®
SURGICAL INSTRUMENTS CO., INC.

Assembly And Disassembly Of Modular Auto Lock Mechanism

Picture 1



Locking clamb should be removed from the groove before assembly.

Picture 2



Then it should be placed to the container label part as shown picture.

Picture 3



When you sure that product is snug, locking clamb should be placed through the arrow direction.

Picture 4



Please be sure that locking stamp is forwarded to the end of the clamb groove and it is locked.



Lock mechanism should be in open position for the disassembly process (Picture 2).

It is not possible to make disassembly on closed position (Picture 1).

When you sure that lock mechanism is on open position, locking clamb can be removable by pulling backward through the reverse direction of the locking direction.

AYGUN®
SURGICAL INSTRUMENTS CO., INC.

WINDOW FOR EMULATING INDICATOR

We continue to produce solution for the sterilization management requirements with our 25 years of experience in medical industry. For this purpose, we have developed emulating indicator window for the sterile container systems.

Aim Of The Window For Emulating Indicator

Emulating indicators are used for the load sterilization monitorization while surgical instruments are loaded to containers in central sterilization services department (CSSD).

During standard container usage it is not possible to see indicator results without opening the lid. When set is decided to use in surgery if result is negative and also if there is no alternative set, surgery is delaying and problems occurs in implementations.

Result of the emulating indicator can observed after cycle easily from the window on the container case. In negative conditions, sterilization processes are repeated before send set to usage. By this way waste of time prohibited and it can help to avoid troubles before start.



NO RISK...

Window For Emulating Indicator

- ▶ Transparent PPSU polymer material is used on window part of the system which is suitable to autoclave. PPSU polymer material has resistance to scoring and impact also it is a special material which has heat resistance up to 330°
- ▶ Silicon joint is used between window and box to avoid sterilization risk inside the container and security is provided %100 by 4 pieces rivet connection.
- ▶ All other parts used in the system is manufactured from anodized aluminum and stainless steel.
- ▶ Indicator is designed to place the box from two directions. Also there is a spring mechanism to immobilize indicator because of the pressure inside the indicator placed sections. This spring mechanism and the immobilization property from the two side of indicator are provided to use different branded indicators to use in this system together.



TÜRK PATENT ENSTİTÜSÜ
No: 2014-GE-49085

Usage Of Window For Emulating Indicator

Emulating indicator before placing materials to sterilize inside the box for the sterilization purpose is placed inside the box as below.

When you placed indicator band inside the box, you should be sure that placed references and indicator should appears. You should specify the suitable position by reciprocating motions or rotating reverse the indicator band.

After you placed indicator band fairly, you can start sterilization process by placing materials to sterilize after closing the lid.



ACCESSORIES

STERILE CONTAINER SYSTEMS



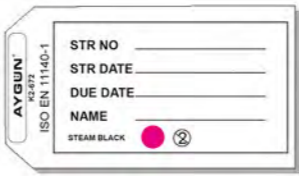
Label (Papers)



Code K2-673

100 pcs. With indicator.

For small size and special containers



Code K2-672

100 pcs. With indicator.

For full and Half size containers



Identification Labels (Aluminium)

Thoracotomy	Basic Set
Basic Set	Thoracotomy
Thoracotomy	Basic Set
Basic Set	Thoracotomy

Color	Code
Red	K2-700
Blue	K2-701
Green	K2-702
Yellow	K2-703
Grey	K2-704
Black	K2-705
Purple	K2-706
Bronze	K2-707

Coloured identification labels
Engraved to your specifications
Maximum 16 letters



Identification (Aluminium)



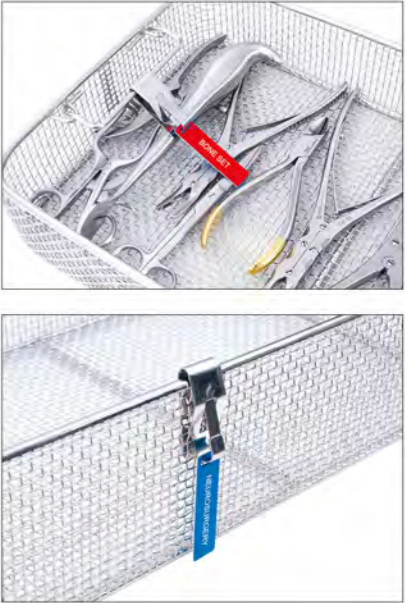
Label Holder

Color	Code
Red	K2-560
Blue	K2-561
Green	K2-562
Yellow	K2-563
Grey	K2-564
Black	K2-565
Purple	K2-566
Bronze	K2-567

Labels

Color	Code
Red	K2-570
Blue	K2-571
Green	K2-572
Yellow	K2-573
Grey	K2-574
Black	K2-575
Purple	K2-576
Bronze	K2-577

Coloured identification labels Engraved to your specification





Code K2-663 Blue

100 pcs. with indicator.
made of plastic



Code K2-664 Blue

100 pcs. made of plastic



Code K2-661 Blue

100 pcs. with number.
made of plastic



Code K2-662 Red

100 pcs. with indicator.
made of plastic



Code K2-660 Red

100 pcs. made of plastic



Code K2-665 Red

100 pcs. with number.
made of plastic



▽ PLASMA MODEL ACCESSORIES

* STERRAD is a registered trademark owned by Johnson & Johnson Company.

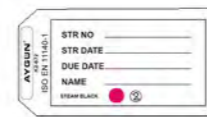
SECURITY SEAL



Code K2-663Z Blue

100 pcs. with indicator.
For hydrogen peroxide
plasma sterilization

LABEL



Code K2-672Z

100 pcs. with indicator.
For hydrogen peroxide
plasma sterilization



Code K2-673Z

100 pcs. with indicator.
For hydrogen peroxide
plasma sterilization

FILTERS for hydrogen peroxide plasma sterilization



Code K2-741Z

Diameter: 184 mm

Single use 100 pcs. for
hydrogen peroxide
plasma sterilization



Code K3-615Z

Dimension: 165 x 235 mm

for hydrogen peroxide
plasma sterilization



Code K2-761Z

Dimension: 230 x 120 mm

for hydrogen peroxide
plasma sterilization



Code K2-780Z

Dimension: 130 x 110 mm

for hydrogen peroxide
plasma sterilization



Paper Filter

Paper Filter

Teflon Filter

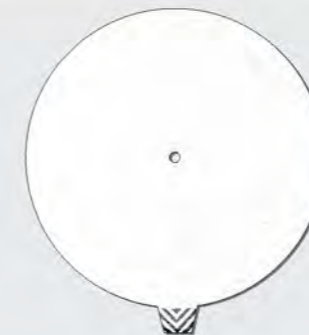
Teflon Filter
(For B3 PTFE System)



Code K2-740

Diameter 184 mm

Single use 100 pcs
with indicator. Aygun mark.



Code K2-741

Diameter 184 mm

Single use 100 pcs
with indicator. No marking.



Code K2-742

Diameter 194 mm

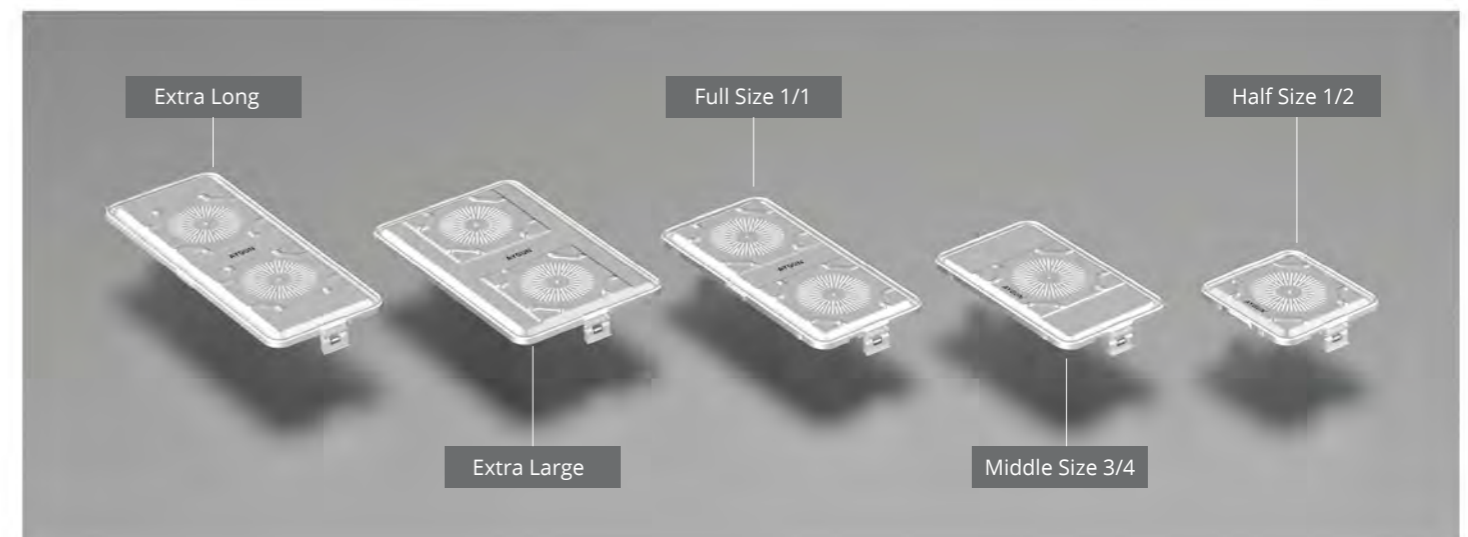
Number of sterilization
cycle > 2000



Code K2-745

Diameter 90 mm

Number of sterilization
cycle > 2000
to be used with K1-970



Extra Long

Full Size 1/1

Half Size 1/2

Extra Large


Middle Size 3/4

Paper Filter

Paper Filter

Teflon Filter


For Dental Model



Code K3-612

Dimension 165 x 235 mm


Single use 100 pcs with indicator. Aygun mark.



Code K3-615

Dimension 165 x 235 mm


Single use 100 pcs with indicator. No marking.



Code K2-743

Dimension 150 x 233 mm

Number of sterilization cycle > 2000




Paper Filter

Paper Filter

Teflon Filter


For MiniModel



Code K2-760

Dimension 230 x 120 mm


Single use 100 pcs with indicator. Aygun mark.



Code K2-761

Dimension 230 x 120 mm


Single use 100 pcs with indicator. No marking.



Code K2-744

Dimension 215 x 100 mm

Number of sterilization cycle > 2000




Paper Filter

Paper Filter

Teflon Filter


For 1/2 Dental Model



Code K2-781

Dimension 130 x 130 mm


Single use 100 pcs with indicator. Aygun mark.



Code K2-780

Dimension 130 x 130 mm


Single use 100 pcs with indicator. No marking.




Code K2-782

Dimension 130 x 130 mm

Number of sterilization cycle > 2000



FILTER RETAINER & DISPENSER



Code K2-720

Diameter 186 mm

Filter Retainer, for 1/1, 3/4, 1/2, Extra large, Extra long, Large dental



Code K2-722

Diameter 186 mm

Filter Retainer, for all A1 models



Code K2-730

Dimension 200 x 200 x 64 mm

Filter Dispenser



Code K2-1715

Dimension 247 x 172 mm

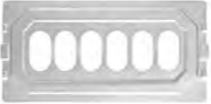
Filter Retainer, for Dental model



Code K2-1708

Dimension 250 x 177 x 40 mm


Filter Dispenser



Code K2-1716

Dimension 243 x 120 mm

Filter Retainer, for Mini model



Code K2-1709

Dimension 250 x 127 x 53 mm

Filter Dispenser



Code K2-1717

Dimension 162 x 144 mm

Filter Retainer, for 1/2 Dental model



Code K2-1710

Dimension 169 x 151 x 53 mm

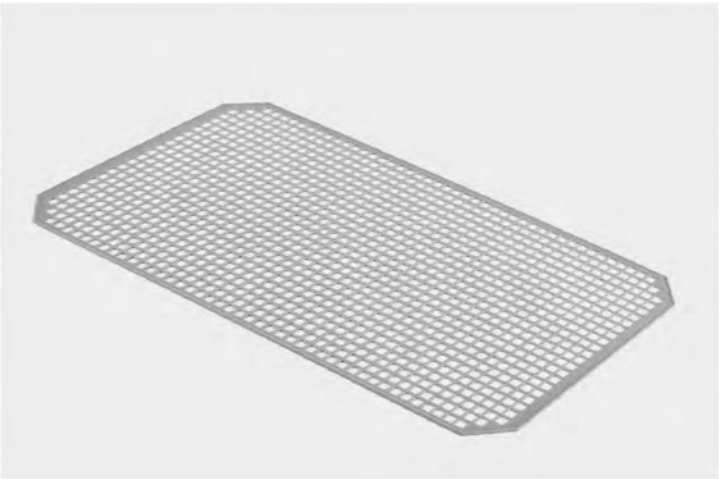
Filter Dispenser



Code	Dimension
K2-519	160 x 135 mm
K2-520	275 x 125 mm
K2-521	250 x 235 mm
K2-522	340 x 230 mm (2 pcs)
K2-523	300 x 300 mm
K2-524	380 x 230 mm

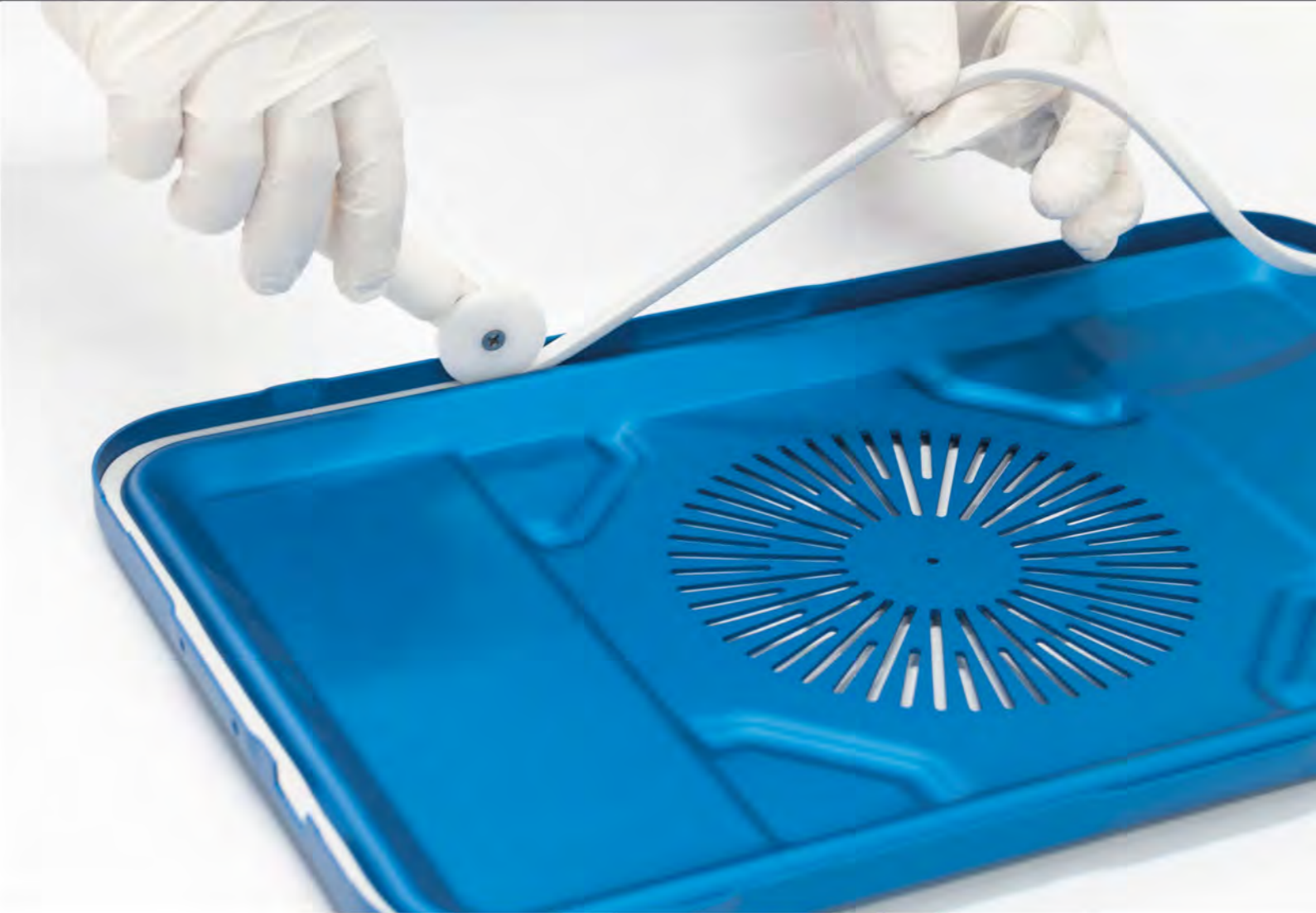
Code	Dimension
K2-525	440 x 230 mm
K2-526	520 x 230 mm
K2-527	230 x 220 mm
K2-528	475 x 230 mm
K2-529	260 x 180 mm
K2-532	280 x 200 mm

SILICONE MESH MATS

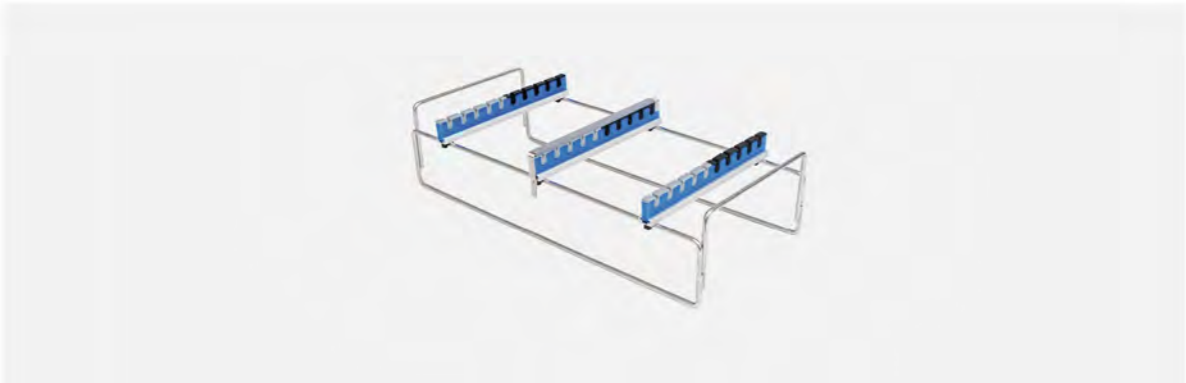


Code	Dimension
K2-530	250 x 240 mm
K2-531	485 x 250 mm
K2-533	534 x 247 mm
K2-534	395 x 245 mm
K2-535	527 x 335 mm
K2-536	658 x 247 mm

Silicone Mesh Mat,
Enables surgical instruments to be stored
without slip and dry well.



Code	Model	Size
K3-948	Large Dental Silicone Gasket	118 cm
K3-949	1/2 Dental Silicone Gasket	72 cm
K3-950	Mini Silicone Gasket	77 cm
K3-951	Dental Silicone Gasket	89 cm
K3-952	Flat Silicone Gasket	101 cm
K3-953	1/2 Silicone Gasket	101 cm
K3-954	3/4 Silicone Gasket	136 cm
K3-955	1/1 Silicone Gasket	158 cm
K3-956	Extra Large Silicone Gasket	180 cm
K3-957	Extra Long Silicone Gasket	185 cm
K3-958	Endo Silicone Gasket	130 cm

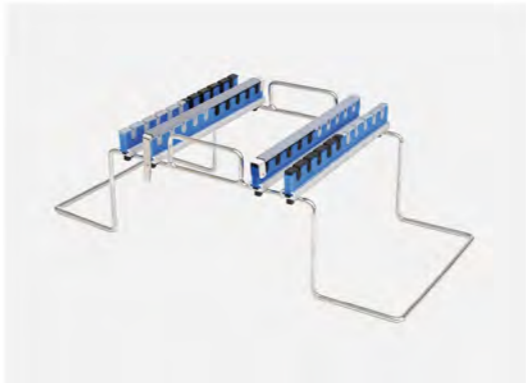


Code	Outside Dimension
K3-1090	502 x 255 x 130 mm

- Rack, for endoscopy
- Holds 10 endoscopic instruments
 - Fits into a 1/1 size 20 cm deep container
 - Wire basket 1/1 50 mm
 - Container 1/1 200 mm
 - Silicone mat 520 x 230 mm

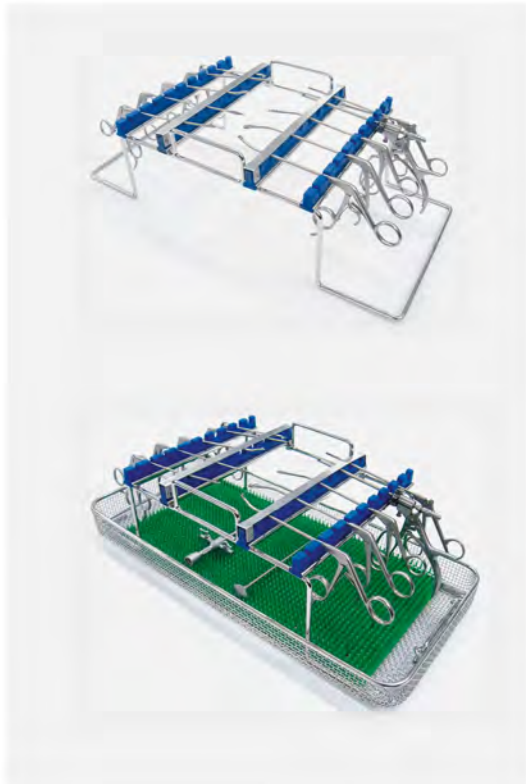
Code	Outside Dimension
K3-1093	555 x 255 x 130 mm

- Rack, for endoscopy
- Holds 10 endoscopic instruments
 - Fits into a Extra Long size 18 cm deep container
 - Wire basket Extra Long 50 mm
 - Container Extra Long 180 mm
 - Silicone mat 340x230 (2pcs)



Code	Outside Dimension
K3-1092	515 x 250 x 165 mm

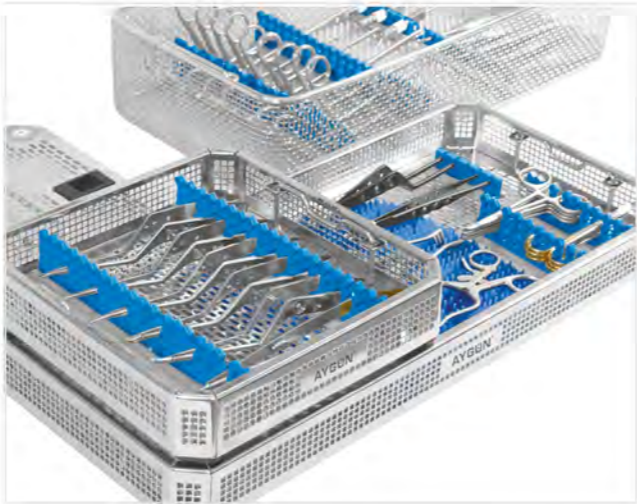
- Rack, for arthroscopy
- Holds 20 arthroscopy punches
 - Fits into a 1/1 size 20 cm deep container
 - Wire basket 1/1 50 mm
 - Container 1/1 200 mm
 - Silicone mat 440 x 230 mm



Code	Outside Dimension
K3-1094	220 x 250 x 160 mm



- Rack, for kerrison
- Holds 10 kerrison punches
 - Fits into a 1/2, 1/1 20 cm and Extra Long size 18 cm deep container
 - Wire basket 1/2 50 mm
 - Wire basket 1/1 50 mm
 - Wire basket Extra long 50 mm
 - Container 1/2 200 mm
 - Container 1/1 200 mm
 - Container Extra long 180 mm





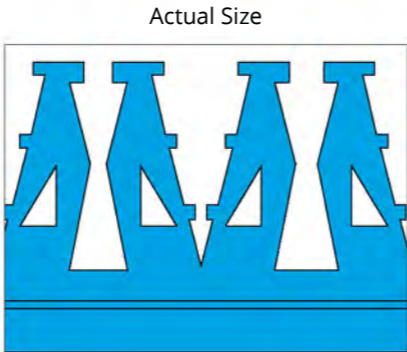
Code	Lenght
K1-1601	250 x 9 mm
K1-1602	158 x 9 mm
K1-1603	123 x 9 mm
K1-1604	97 x 9 mm
K1-1605	73 x 9 mm
K1-1606	23,5 x 9 mm

Can be manufactured in any size demanded

Code	
K1-680-02 (1 Piece)	 Kep nut
K1-680-03 (1 Piece)	 Screw

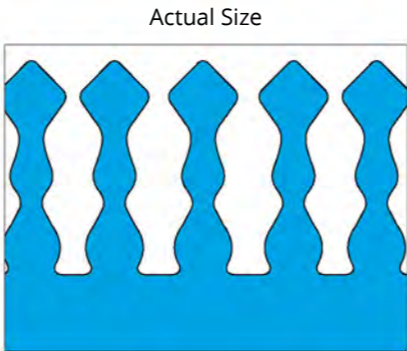
With rail, screw and nut

Code	Lenght	Height
K12-100	250 mm	45 mm
K12-101	152 mm	45 mm
K12-102	125 mm	45 mm
K12-145	97 mm	45 mm



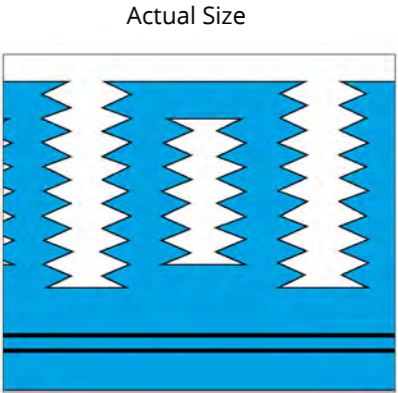
With rail, screw and nut

Code	Lenght	Height
K12-109	238 mm	45 mm
K12-110	158 mm	45 mm
K12-111	112 mm	45 mm
K12-148	77 mm	45 mm



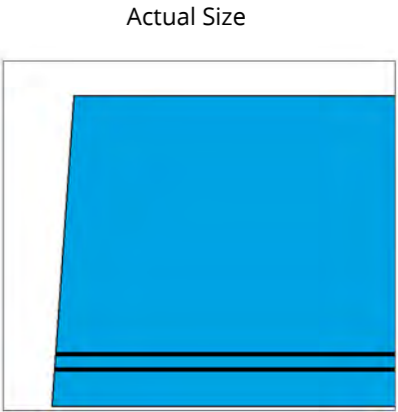
With rail, screw and nut

Code	Lenght	Height
K12-106	238 mm	45 mm
K12-107	150 mm	45 mm
K12-108	119 mm	45 mm
K12-147	87 mm	45 mm



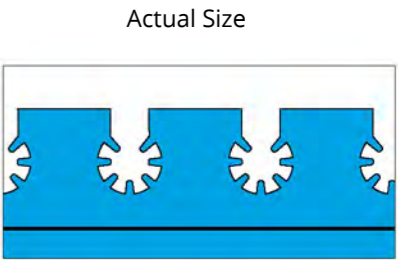
With rail, screw and nut

Code	Lenght	Height
K12-103	240 mm	45 mm
K12-104	150 mm	45 mm
K12-105	120 mm	45 mm
K12-146	90 mm	45 mm



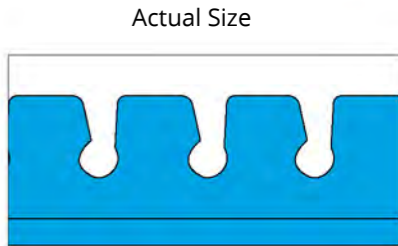
Instruments holder,
from Ø 3 to 8 mm
With rail, screw and nut

Code	Lenght	Height
K12-112	178 mm	24 mm



Code	Lenght	Height
K12-113	73 mm	24 mm

Instruments holder, Ø 5 mm
With rail, screw and nut

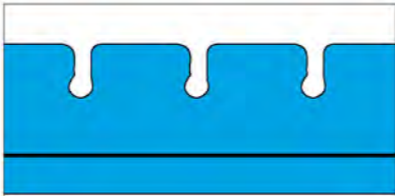




Instruments holder, Ø 3 mm
With rail, screw and nut

Code	Lenght	Height
K12-114	73 mm	24 mm

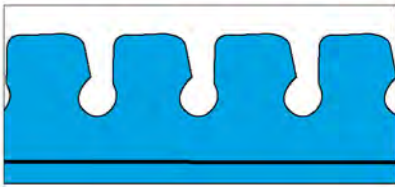
Actual Size



Instruments holder, Ø 5 mm
With rail, screw and nut

Code	Lenght	Height
K12-125	178 mm	24 mm

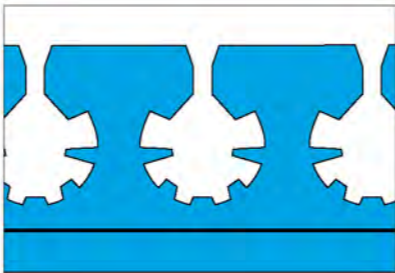
Actual Size



Instruments holder, from Ø 3 to
15 mm With rail, screw and nut

Code	Lenght	Height
K12-115	178 mm	34 mm

Actual Size



Code	Lenght	Height
K12-142	40 mm	25 mm

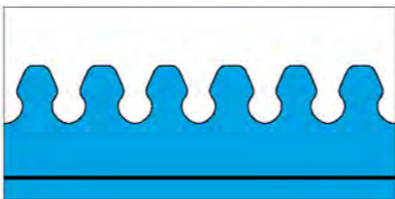
Actual Size



With rail, screw and nut

Code	Lenght	Height
K12-116	121 mm	22 mm

Actual Size



Code	Lenght	Height
K12-126	23.5 mm	25 mm

Ø 10,5 mm With rail, screw and nut

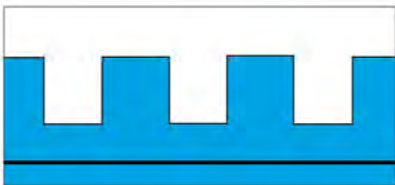
Actual Size



With rail, screw and nut

Code	Lenght	Height
K12-117	123 mm	22 mm

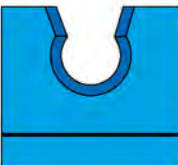
Actual Size



Code	Lenght	Height
K12-127	23.5 mm	25 mm

Ø 8 mm With rail, screw and nut

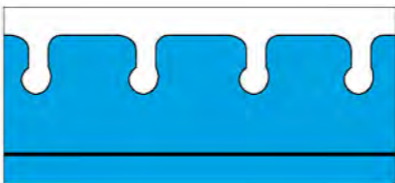
Actual Size



Instruments holder, from Ø 3 mm
With rail, screw and nut

Code	Lenght	Height
K12-124	178 mm	24 mm

Actual Size



Code	Lenght	Height
K12-128	23.5 mm	25 mm

Ø 13 mm With rail, screw and nut

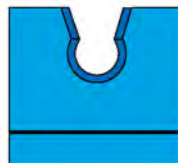
Actual Size



Code	Lenght	Height
K12-129	23.5 mm	25 mm

Ø 5 mm With rail, screw and nut

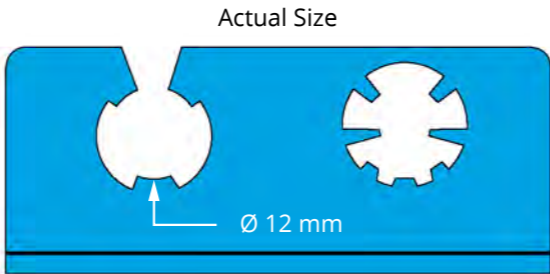
Actual Size





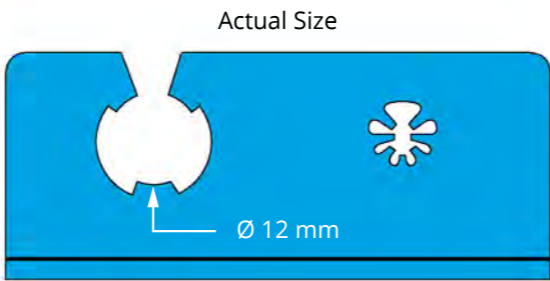
Code	Lenght	Height
K12-130	72 mm	34 mm

Endoscope holder, double
One side Ø 12 mm open
One side from Ø 3 to Ø 15 mm closed
With rail, screw and nut



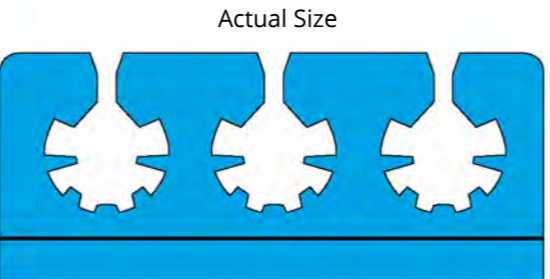
Code	Lenght	Height
K12-141	72 mm	34 mm

Endoscope holder, double
One side Ø 12 mm open
One side from Ø 3 to Ø 8 mm closed
With rail, screw and nut



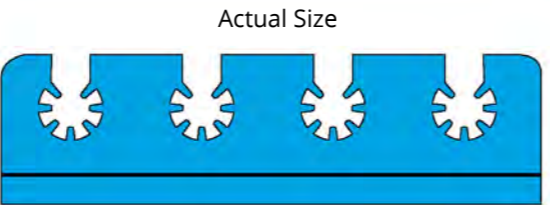
Code	Lenght	Height
K12-131	72 mm	34 mm

Instruments holder from Ø 3 to Ø 15 mm
With rail, screw and nut



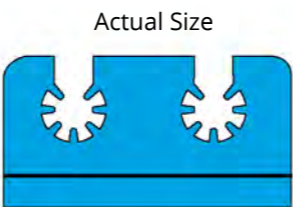
Code	Lenght	Height
K12-132	72 mm	24 mm

Instruments holder, from Ø 3 to Ø 8 mm
With rail, screw and nut



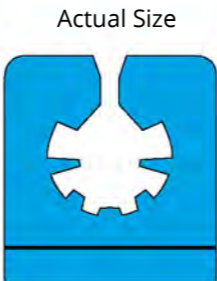
Code	Lenght	Height
K12-133	38 mm	24 mm

Endoscope holder, double one side
from Ø 3 to Ø 8 mm
With rail, screw and nut



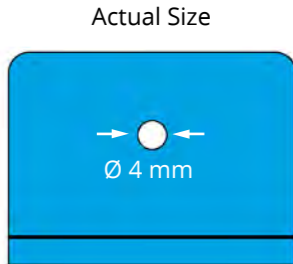
Code	Lenght	Height
K12-134	28 mm	34 mm

Endoscope holder, single one side Ø 12 mm open
one side from Ø 3 to Ø 15 mm
With rail, screw and nut



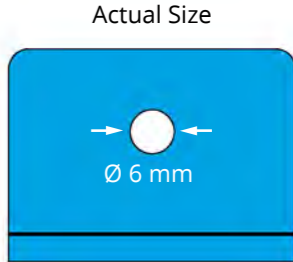
Code	Lenght	Height
K12-135	38 mm	33 mm

Endoscope holder, Ø 4 mm closed
With rail, screw and nut



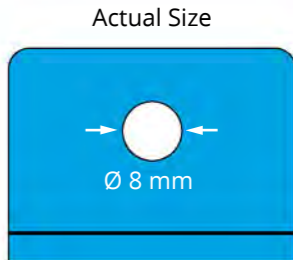
Code	Lenght	Height
K12-136	38 mm	33 mm

Endoscope holder, Ø 6 mm closed
With rail, screw and nut



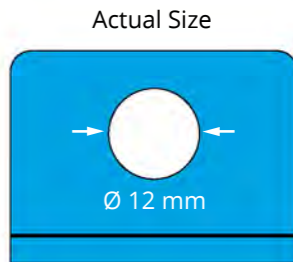
Code	Lenght	Height
K12-137	38 mm	33 mm

Endoscope holder, Ø 8 mm closed
With rail, screw and nut



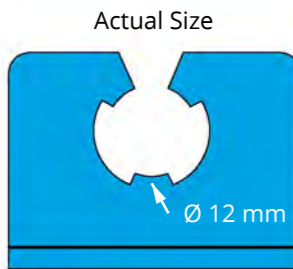
Code	Lenght	Height
K12-138	38 mm	33 mm

Endoscope holder, Ø 12 mm closed
With rail, screw and nut



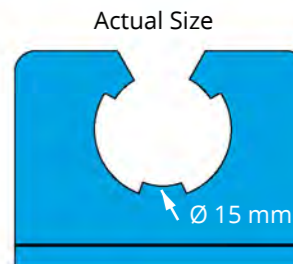
Code	Lenght	Height
K12-139	38 mm	33 mm

Endoscope holder, Ø 12 mm closed
With rail, screw and nut



Code	Lenght	Height
K12-140	38 mm	33 mm

Endoscope holder, Ø 15 mm closed
With rail, screw and nut





Code	Outside Dimension
K2-650	Holding pin for divider
K2-651	Holding pin for instruments
K2-588	Fixation clamp
K2-645	DIVIDER 50 x 20 mm
K2-646	DIVIDER 130 x 20 mm
K2-647	DIVIDER 225 x 20 mm
K2-648	DIVIDER 460 x 20 mm

HOLDERS & DIVIDERS



K2-580	Ø 7 - 12 mm	K2-581	Ø 12 - 16 mm	K2-582	Ø 16 - 26 mm	K2-583	Ø 26 - 36 mm	K2-584	Ø 36 - 45 mm
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Code	Outside Dimension	Code	Outside Dimension	Code	Outside Dimension
K8-508	98 x 43 x 44 mm	K8-509	163 x 103 x 40 mm	K8-511	218 x 22 x 54 mm
Rack for 24 burrs with shanks Ø 2.35 mm		Rack for 15 pcs of instruments		Rack for 12 pcs of instruments	



Code	Outside Dimension
K8-190	218 x 45 x 52 mm
Tiltable holding device for 6 micro heads	



Code	Outside Dimension
K2-600	40 x 5 x 18 mm
DIVIDER (use with K2-601 and K2-602)	



Code	Outside Dimension
K2-601	230 x 26 mm
K2-602	470 x 26 mm
Sliding rails with securing screws	



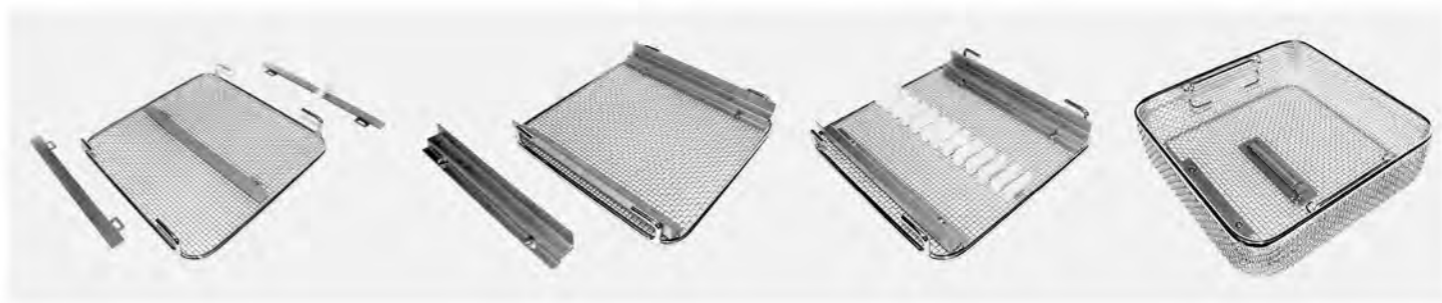
Code	Outside Dimension
K2-604	230 x 26 mm
K2-605	470 x 26 mm
Limiting bar, with security screws	



Code	Outside Dimension
K2-607	233 x 30 mm
Spiral holding device	



Code	Outside Dimension
K2-609	116 x 30 mm



Code	Outside Dimension
K2-615	112 x 18 mm
K2-616	172 x 18 mm
K2-617	232 x 18 mm
K2-618	472 x 18 mm
Limiting bar	



Code	Outside Dimension
K2-622	233 x 30 mm
Spiral holding	



Code	Outside Dimension
K2-625	126 x 30 mm
Spiral holding	



Code	Outside Dimension
K2-620	Spiral holding



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K1-680-03	162	K2-566	153	K2-703	153	K3-710	131
K1-900	146	K2-567	153	K2-704	153	K3-711	131
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K2-451	137	K2-584	168	K2-745	155	K3-746	129
K2-452	137	K2-588	168	K2-760	156	K3-747	129
K2-453	137	K2-600	169	K2-761	156	K3-748	130
K2-460	137	K2-601	169	K2-761Z	154	K3-749	130
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K2-462	137	K2-604	169	K2-780Z	154	K3-751	130
K2-463	137	K2-605	169	K2-781	156	K3-752	130
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K2-525	158	K2-647	168	K2-1708	157	K3-765	132
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K2-530	158	K2-661	154	K2-1717	157	K3-771	132
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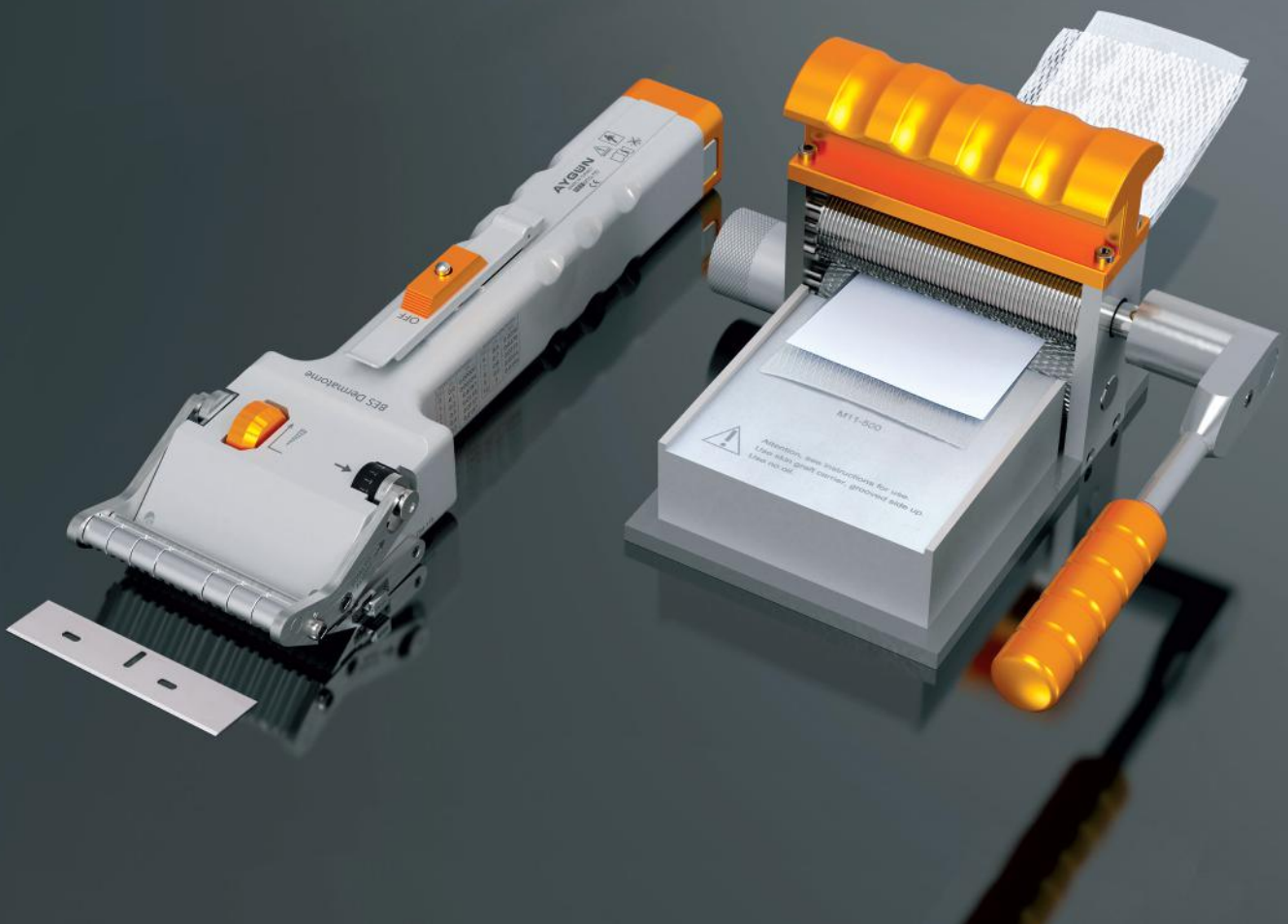
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DERMATOME

Skin Graft Mesher

BES Battery + Electro Surgical Motor Systems



“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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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 PLUS MODEL
STANDARD 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)
- 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

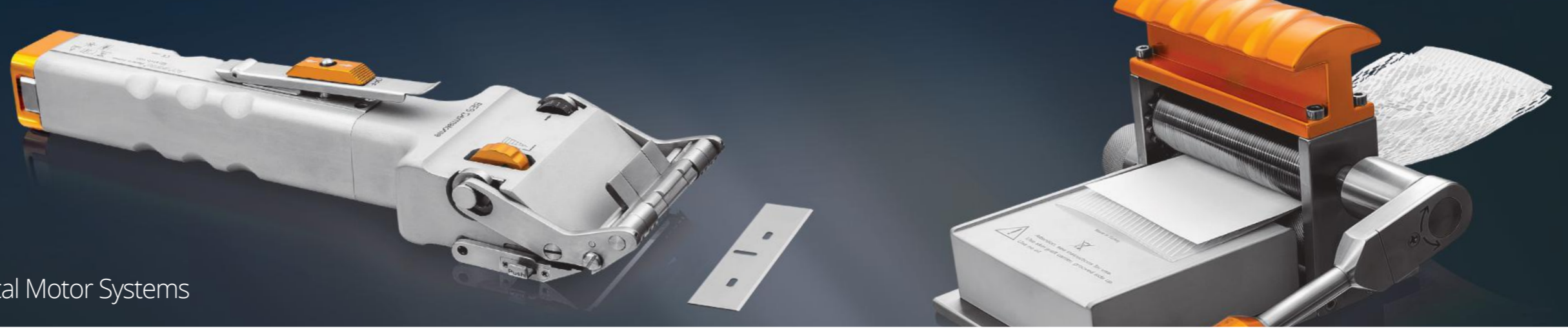
New product development desire and need began in minds becomes sharable and interpretable with 3D printers and technical drawings. After setting the models and testing the prototypes, the production process starts for the approved designs. The production starts with combination of high technology production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

DERMATOME Skin Graft Mesher

BES Battery + Electro Surgical Motor Systems



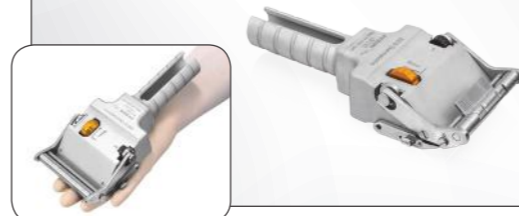
BATTERY POWERED



1 M10-100 Dermatomy handpiece



2 M14-1200 Dermatomy handpiece



3 M14-1100 Mini Dermatomy handpiece



POWER CONSOLE USE



- M10-100 Dermatomy handpiece can be operated both with battery and power cord.

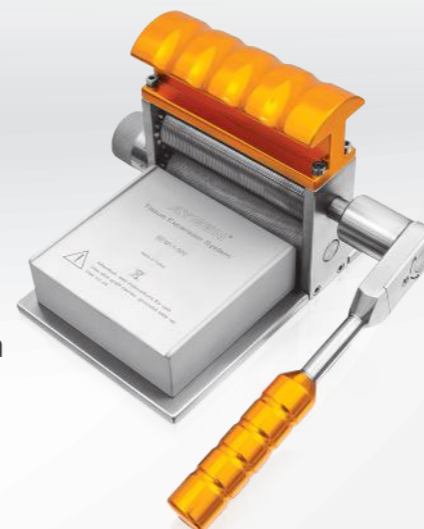
- M14-1200 Dermatomy handpiece and M14-1100 mini dermatome handpiece can be operated with electric power console and pneumatic system.

CORDED USE

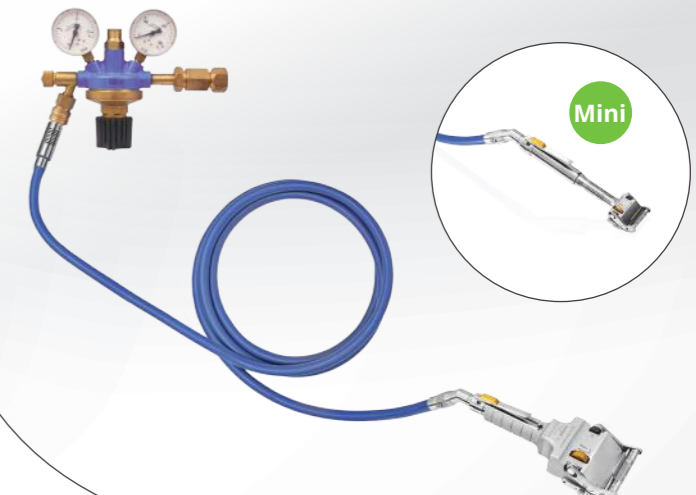


SKIN GRAFT MESHER

- Skin graft mesher completes a full set that is sufficient for a skin transplantation operation.



PNEUMATIC USE



CONTENTS



SYSTEM 1



14-15

DERMATOME BATTERY USE

SYSTEM 2



16-17

DERMATOME ELECTRO USE

SYSTEM 3



18-19

DERMATOME BATTERY & ELECTRO USE

SYSTEM 4



20-21

DERMATOME POWER CONSOLE USE

22-23

MINI DERMATOME POWER CONSOLE USE

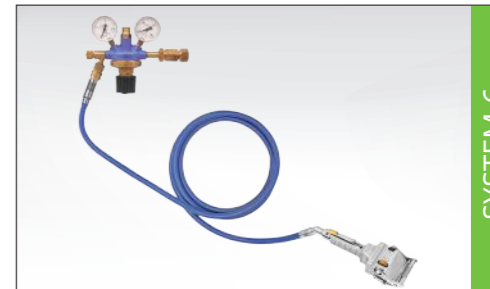
SYSTEM 5



SYSTEM 6

24-25

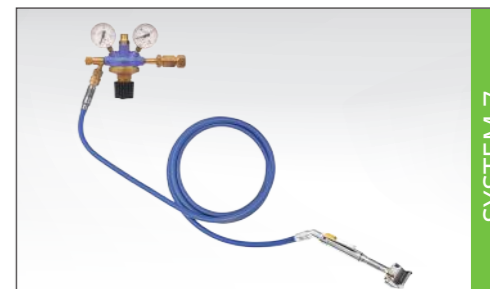
DERMATOME PNEUMATIC USE



SYSTEM 7

26-27

MINI DERMATOME PNEUMATIC USE

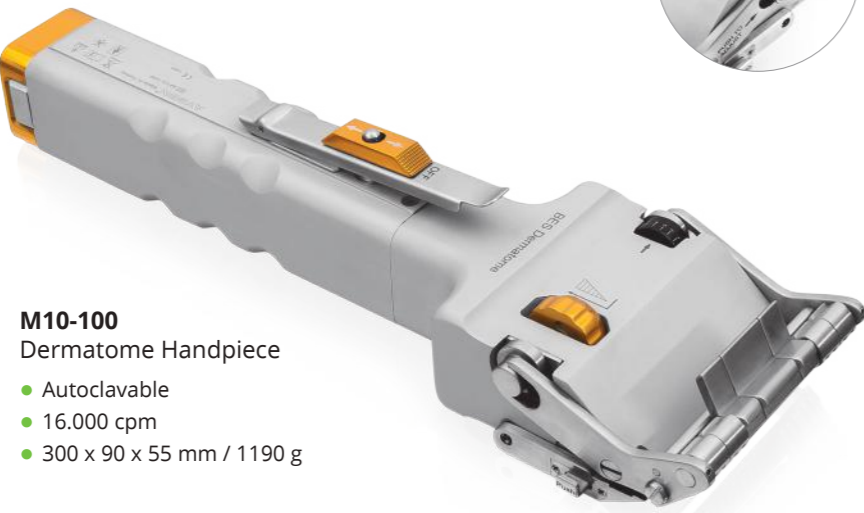


28-29

SKIN GRAFT MESHER



DERMATOME BATTERY (SYSTEM-1)



M10-100
Dermatome Handpiece

- Autoclavable
- 16.000 cpm
- 300 x 90 x 55 mm / 1190 g



M7-105
Spare blades (10 ea)
One side cutting only.
Stainless steel

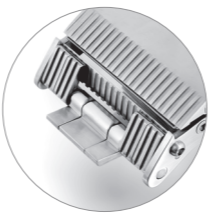
- 81 x 18,5 x 0,40 mm



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



Cutting speed adjust button with safe lock.



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

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



M10-103
Charger unit for 2 battery
(without battery)

- Mains voltage 100-240 Volts, 50-60 Hz, 0.9 A
- Charging current 1.5 A
- Charging voltage 9.6 Volts
- Protections: Short circuit / Overload / Over voltage
- 200 x 200 x 120 mm / 2500 g



M10-102
Rechargeable Ni-MH battery

- Not autoclavable
- Battery capacity: 1.3 Ah
- Voltage: 9.6 Volts
- 136 x 32 x 32 mm / 270 g



M10-104
Autoclavable sterile funnel
for aseptic battery loading

- 55 x 55 x 55 mm / 60 g

M10-101 Dermatology Battery Set

Set Content	
M10-100	Dermatome Handpiece
M10-102	Rechargeable Battery
M10-103	Charger Unit
M10-104	Battery Loading Case
M7-105	Spare Blades x10 ea.
M10-530	PPSU Attachment Stand
K3-762	Lid
K3-751	Basket
K6-340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



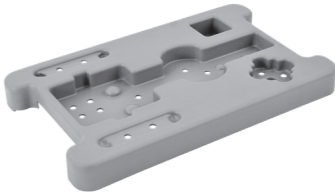
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



K3-762 (Lid)
407 x 256 x 4 mm

K3-751
Basket, made from
stainless steel sheet
405 x 253 x 110 mm



M10-530
PPSU Attachment Stand



M14-816
Spray oil

DERMATOME **ELECTRO** (SYSTEM-2)



M10-110
Dermatome Handpiece

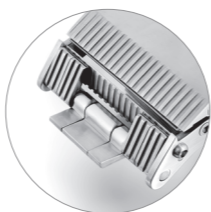
- Autoclavable
- 16.000 cpm
- 283 x 90 x 55 mm / 1090 g



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



Cutting speed adjust button with safe lock.



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



M7-105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 81 x 18,5 x 0,40 mm



M10-112
Power supply for direct corded use

- Mains voltage 100-240 Volts, 50-60 Hz
- Supply voltage 12 Volts, current 5 A
- Protections: Short circuit / Overload / Over voltage
- 140 x 128 x 89 mm / 510 g



M10-113
Power cord for direct corded use

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

M10-111 **Dermatome Electro Set**

Set Content	
M10-110	Dermatome Handpiece
M10-112	Power Supply
M10-113	Fixing socket with cable
M7-105	Spare Blades x10 ea.
M10-530	PPSU Attachment Stand
K3-762	Lid
K3-751	Basket
K6-340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



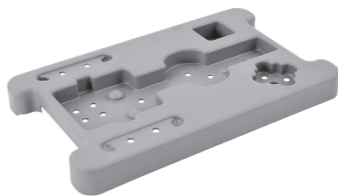
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



K3-762 (Lid)
407 x 256 x 4 mm

K3-751
Basket, made from stainless steel sheet
405 x 253 x 110 mm



M10-530
PPSU Attachment Stand



M14-816
Spray oil

DERMATOME BATTERY & ELECTRO (SYSTEM-3)



M10-100
Dermatome Handpiece

- Autoclavable
- 16.000 cpm
- 300 x 90 x 55 mm / 1190 g



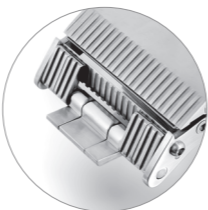
M7-105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 81 x 18,5 x 0,40 mm

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



Cutting speed adjust button with safe lock.



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



M10-105
Power supply and Charger unit for 2 battery (without battery)

- Mains voltage 100-240 Volts, 50-60 Hz, 1.5 A
- Charging current 1.5 A
- Charging voltage 9.6 Volts
- Power supply 12 Volts, 5 A
- Protections: Short circuit / Overload / Over voltage
- 230 x 230 x 120 mm / 3200 g



M10-102
Rechargeable Ni-MH battery

- Not autoclavable
- Battery capacity: 1.3 Ah
- Voltage: 9.6 Volts
- 136 x 32 x 32 mm / 270 g



M10-104
Autoclavable sterile funnel for aseptic battery loading

- 55 x 55 x 55 mm / 60 g



M10-113
Power cord for direct corded use

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

M10-121 Dermatology Battery & Electro Set

Set Content

M10-100	Dermatome Handpiece
M10-102	Rechargeable Battery
M10-105	Charger Unit
M10-104	Battery Loading Case
M10-113	Fixing socket with cable
M7-105	Spare Blades x10 ea.
M10-530	PPSU Attachment Stand
K3-762	Lid
K3-751	Basket
K6-340	Perforated lid
K6-307	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



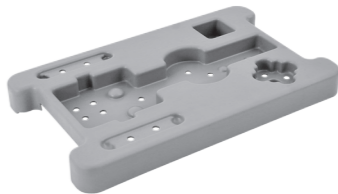
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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



K3-762 (Lid)
407 x 256 x 4 mm

K3-751
Basket, made from stainless steel sheet
405 x 253 x 110 mm

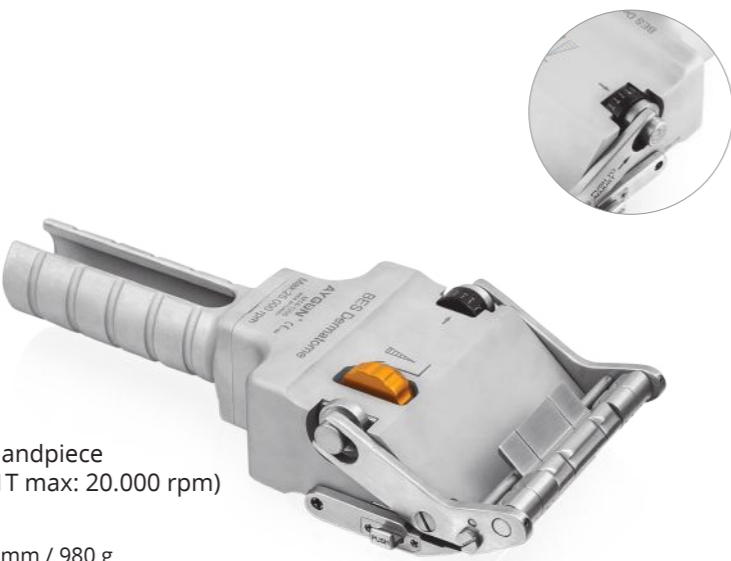


M10-530
PPSU Attachment Stand



M14-816
Spray oil

DERMATOME **ELECTRO** (SYSTEM-4)

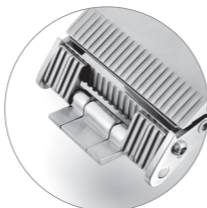


M14-1200
Dermatomy Handpiece
(With M14-801T max: 20.000 rpm)

- Autoclavable
- 205 x 95 x 42 mm / 980 g



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



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



M7-105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 81 x 18,5 x 0,40 mm

STANDARD **MICRO ELECTRO**
Optional attachment for set



- M14-405**
Touchscreen Console
- Main Screen**

 - Motor Recognition Feature
 - Adjustable speed
 - Forward / reverse mode
 - Menu buttons

Torque Menu Max. 4,0 Nm

 - Manual torque setting
 - Cranial mode
 - Spinal mode
 - Metal cutter mode
 - Light mode
- Irrigation Menu**

 - On-off function
 - Manual control between 15-100 ml
 - Manual flow mode
 - Continuous flush flow mode

Foot Pedal

 - Progressive mode
 - Fixed speed mode

Backlight Menu

 - Adjustable low and high screen brightness

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

- M14-310**
Motor Cable
- Autoclavable
 - 4 m. cable length

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

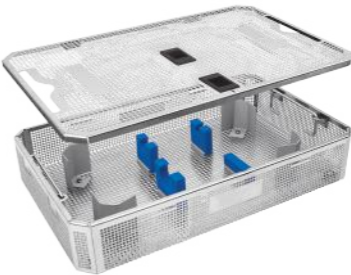
- M14-311**
Pedal Cable
(4 m. long)

M14-1201	Dermatomy Electro Set
Set Content	
M14-1200	Dermatomy Handpiece
M14-405	Power Console
M6-058	Foot Pedal
M14-311	Pedal Cable
M14-801T	Electric Motor
M14-310	Motor Cable
M7-105	Spare Blades x10 ea.
M14-1233	Basket With Silicone Fixations
K6-340	Perforated lid
K6-306	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



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

K6-306
Box, non perforated
475 x 272 x 116 mm



M14-1233
Basket, with silicone fixations
405 x 253 x 80 mm



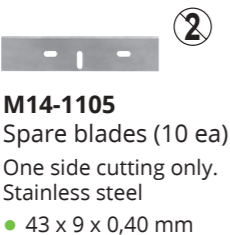
M14-816
Spray oil

MINI DERMATOME ELECTRO (SYSTEM-5)



M14-1100
Mini Dermatome Handpiece
(With M14-801T max: 20.000 rpm)

- Autoclavable
- 110 x 50 x 27 mm / 180 g



M14-1105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 43 x 9 x 0,40 mm



Dermatome Level	Cutting mm	Thickness inch
1	0.17	0.006
2	0.34	0.013
3	0.51	0.020
4	0.68	0.026
5	0.85	0.033
6	1.02	0.040



5 flaps give the ability to adjust cutting width from 7 mm to 40 mm.
(Width of middle flap is 12 and others are 7)



M14-405
Touchscreen Console

- Main Screen

 - Motor Recognition Feature
 - Adjustable speed
 - Forward / reverse mode
 - Menu buttons
- Irrigation Menu

 - On-off function
 - Manual control between 15-100 ml
 - Manual flow mode
 - Continuous flush flow mode
- Torque Menu Max. 4,0 Nm

 - Manual torque setting
 - Cranial mode
 - Spinal mode
 - Metal cutter mode
 - Light mode
- Foot Pedal

 - Progressive mode
 - Fixed speed mode
- Backlight Menu

 - Adjustable low and high screen brightness



M14-801T
Swiss Made
Powerful Brushless
DC Motor Technology

- Autoclavable
- Operating Speed: 20.000 rpm (Adjustable Maximum Speed)
- Power: 150 W
- Dimensions: 133 x 23 mm
- Weight: 160 g



M14-310
Motor Cable

- Autoclavable
- 4 m. cable length



M6-058
Foot Pedal

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

M14-311
Pedal Cable
(4 m. long)

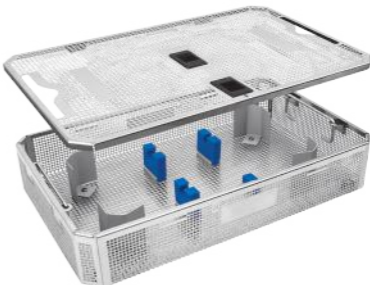
M14-1101 Mini Dermatome Electro Set

Set Content	
M14-1100	Mini Dermatome Handpiece
M14-405	Power Console
M6-058	Foot Pedal
M14-311	Pedal Cable
M14-801T	Electric Motor
M14-310	Motor Cable
M14-1105	Spare Blades x10 ea.
M14-1234	Basket With Silicone Fixations
K6-340	Perforated lid
K6-306	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



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

K6-306
Box, non perforated
475 x 272 x 116 mm



M14-1234
Basket, with silicone fixations
405 x 253 x 80 mm

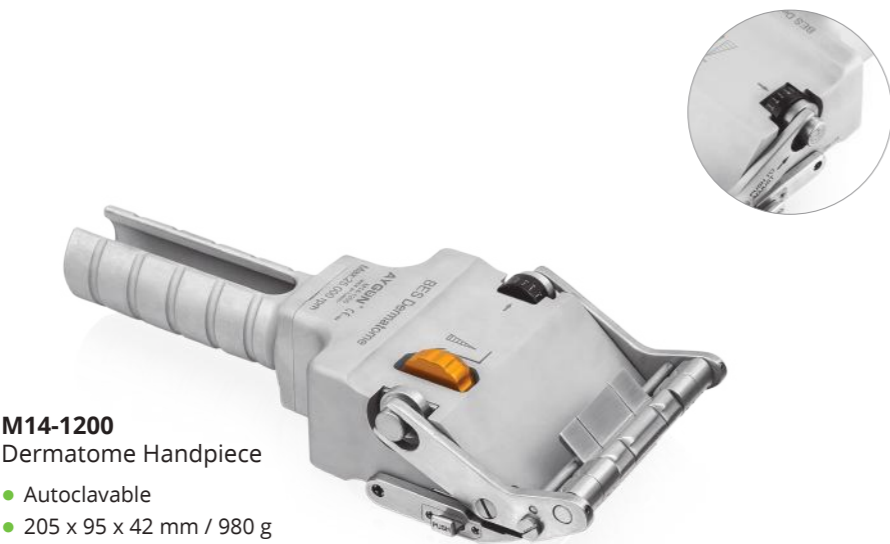


M14-816
Spray oil

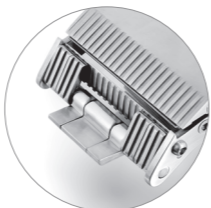
STANDARD MICRO ELECTRO
Optional attachment for set



DERMATOME **PNEUMATIC** STANDARD (SYSTEM-6)



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

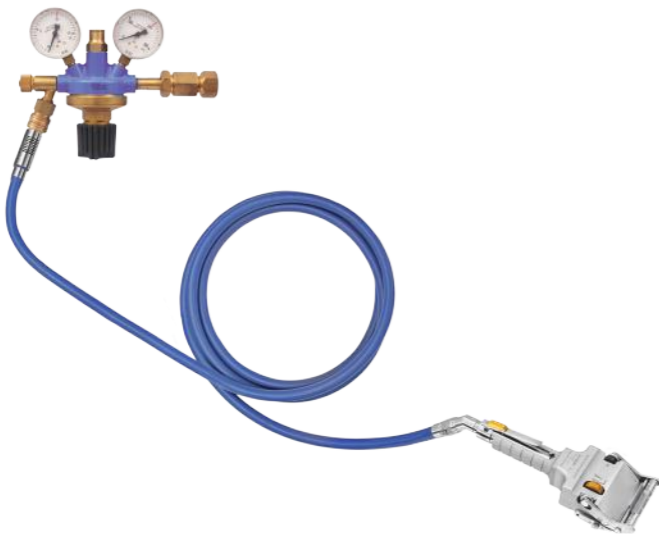


7 flaps give the ability to adjust cutting width from 9.75 mm to 78 mm.
(Width of middle flap is 19,5 and others are 9,75)



M7-105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 81 x 18,5 x 0,40 mm



M7-230
Air Pressure Reducer

- 200 x 250 x 77 mm / 2150 g



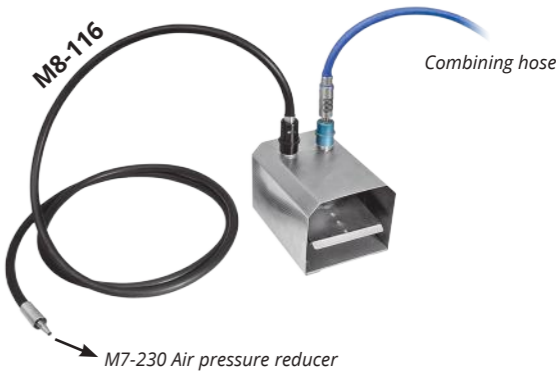
M9-167 > 3 m
M9-168 > 5 m
Combining hoses for air supply

- Autoclavable



M12-800
Pneumatic Motor
Max. Working Pressure= 6 bar (90 psi)

- Autoclavable
- 185 x 25 mm / 360 g



M8-114
Foot control pedal
M8-116 without combining hose

- 210 x 190 x 150 mm / 3160 g

M12-1201 **Dermatome Pneumatic Set**

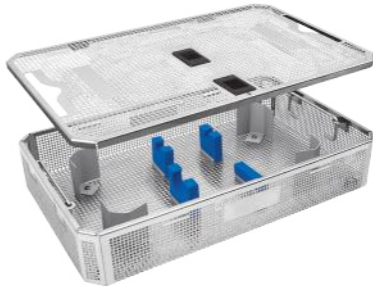
Set Content

M14-1200	Dermatome Handpiece
M7-230	Air Pressure Reducer
M8-114	Foot Control Pedal
M9-167	Combining hoses for air supply
M12-800	Pneumatic Motor
M7-105	Spare Blades x10 ea.
M14-1231	Basket With Silicone Fixations
K6-340	Perforated lid
K6-306	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



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

K6-306
Box, non perforated
475 x 272 x 116 mm



M14-1231
Basket, with silicone fixations
405 x 253 x 80 mm



M14-816
Spray oil

MINI DERMATOME PNEUMATIC STANDARD (SYSTEM-7)



M14-1100
Mini Dermatome Handpiece

- Autoclavable
- 110 x 50 x 27 mm / 180 g

M14-1105
Spare blades (10 ea)
One side cutting only.
Stainless steel

- 43 x 9 x 0,40 mm



Dermatome Level	Cutting mm	Thickness inch
1	0.17	0.006
2	0.34	0.013
3	0.51	0.020
4	0.68	0.026
5	0.85	0.033
6	1.02	0.040



5 flaps give the ability to adjust cutting width from 7 mm to 40 mm.
(Width of middle flap is 12 and others are 7)



M7-230
Air Pressure Reducer

- 200 x 250 x 77 mm / 2150 g



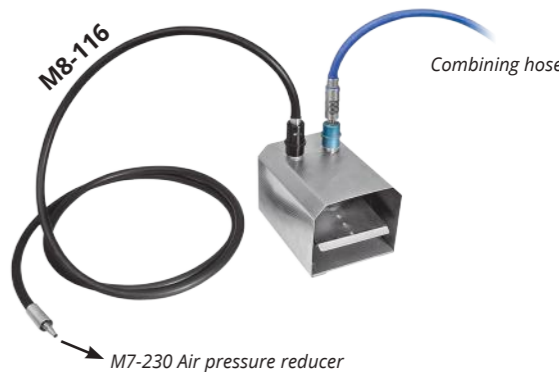
M9-167 > 3 m
M9-168 > 5 m
Combining hoses for air supply

- Autoclavable



M12-800
Pneumatic Motor
Max. Working Pressure= 6 bar (90 psi)

- Autoclavable
- 185 x 25 mm / 360 g



M8-114
Foot control pedal
M8-116 without combining hose

- 210 x 190 x 150 mm / 3160 g

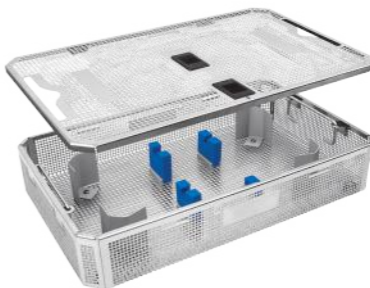
M12-1101 Mini Dermatome Pneumatic Set

Set Content	
M14-1100	Mini Dermatome Handpiece
M7-230	Air Pressure Reducer
M8-114	Foot Control Pedal
M9-167	Combining hoses for air supply
M12-800	Pneumatic Motor
M14-1105	Spare Blades x10 ea.
M14-1232	Basket With Silicone Fixations
K6-340	Perforated lid
K6-306	Box, non perforated
K2-740	Paper Filter x100 pcs
K2-660	Security Seal x100 pcs
K2-672	Paper Labels x100 pcs
K2-673	Paper Labels x100 pcs



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

K6-306
Box, non perforated
475 x 272 x 116 mm



M14-1232
Basket, with silicone fixations
405 x 253 x 80 mm



M14-816
Spray oil

SKIN GRAFT MESHER



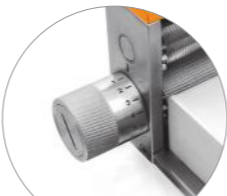
M11-500
Skin Graft Mesher
• 205 x 165 x 120 mm / 4000 g



Guides for Graft Carrier



Ratchet Handle
for Easy Operation



Graft Thickness
Adjustment (0-1,5 mm)

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



CARRIER



M11-600 Skin graft carrier > 1,5:1 (Box of 20)
M11-605 Skin graft carrier > 3:1 (Box of 20)



CONTAINER SET FOR STERILIZATION

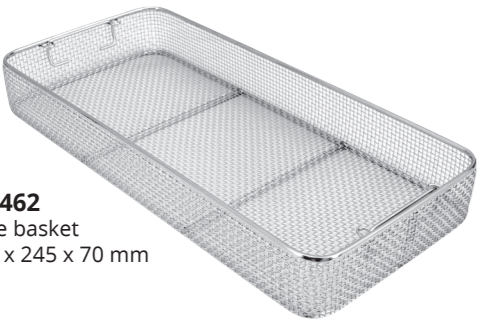


K8-123V
Lid, B3 Barrier Model
585 x 285 mm

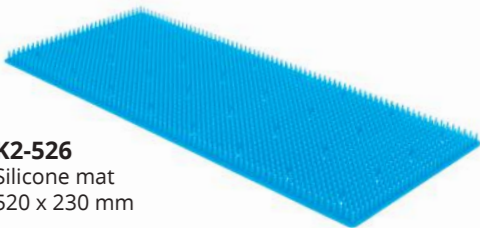
K6-107
Container, non perforated
600 x 272 x 138 mm



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

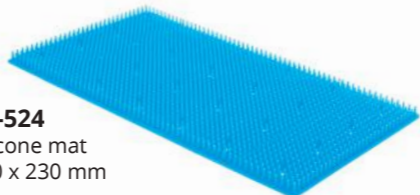
K6-307
Container, non perforated
475 x 272 x 138 mm



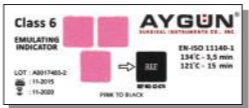
K3-750
Basket made from
stainless steel sheet (with stand)
405 x 253 x 80 mm



K2-1502
Wire basket
405 x 245 x 70 mm



K2-524
Silicone mat
380 x 230 mm



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



	code	color
Thoracotomy	K2-700	Red
Basic Set	K2-701	Blue
Thoracotomy	K2-702	Green
Basic Set	K2-703	Yellow
Thoracotomy	K2-704	Grey
Basic Set	K2-705	Black
Thoracotomy	K2-706	Pink
Basic Set	K2-707	Orange

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



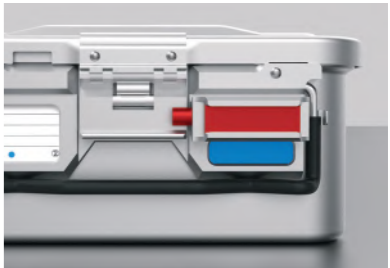
K2-673
Labels (paper)
100 pcs. With indicator.
For small size and special
containers



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

New website, tens of high quality catalogues and thousands of products,



Standard Plus Model



Bio-Barrier Model



B3 Barrier Model
PTFE - Valve - Biostop



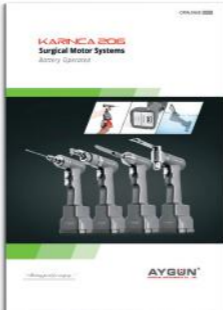
PPSU Model



Standard Model



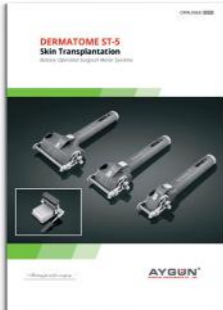
Scoren



Karinca 206



Raptor SPS 4



Dermatome ST5



Dermatome



A1 Model



Window Model



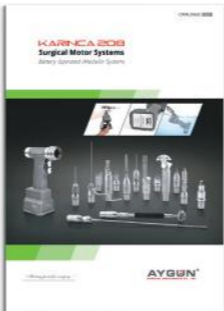
Plasma Model



Dental, Mini &
Special Model



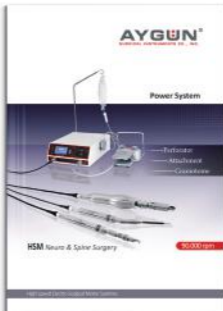
Basket



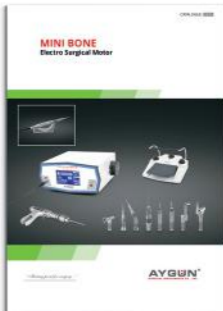
Karinca 208



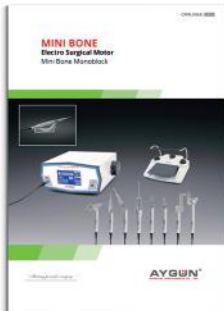
HSM-2
Neuro System



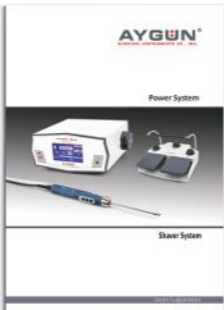
HSM
Neuro System



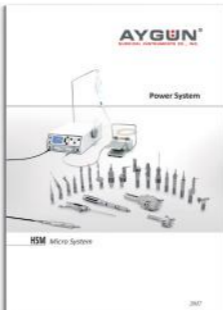
Mini Bone



Mini Bone
Monoblock



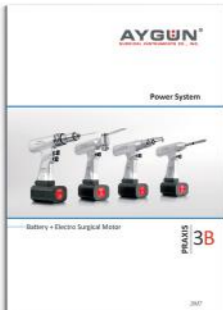
Artroscopy
Shaver System



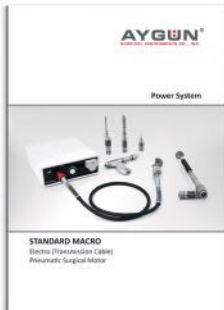
HSM
Micro System



Praxis 3



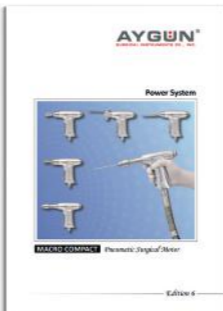
Praxis 3B



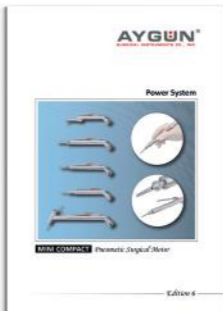
Standard Macro



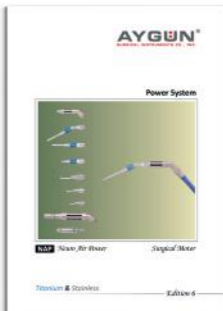
Electro Pneumatic
Surgical Motor



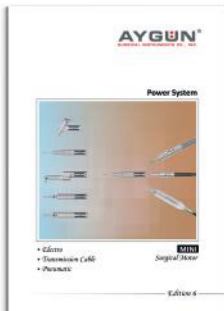
Macro Compact 2



Mini Compact



NAP Neuro Air
Power



Mini Surgical Motor

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FACTORY

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KARINCA 206

Surgical Motor Systems

Battery Operated



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SURGICAL INSTRUMENTS CO., INC.



" Meeting point for surgery..."

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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

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)
- 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


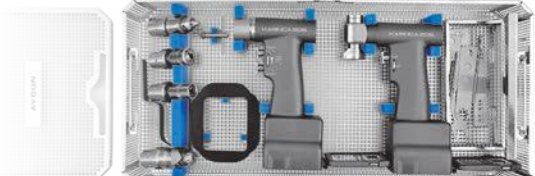
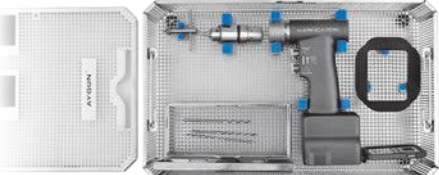
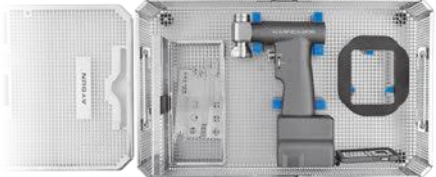
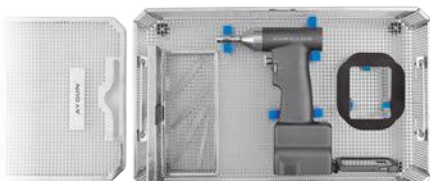
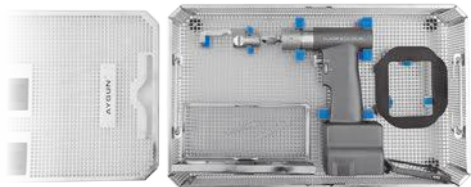
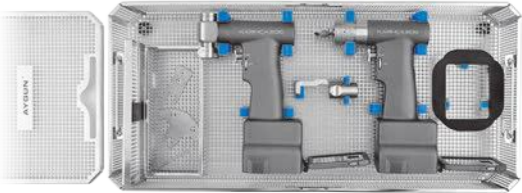

New product development desire and need began in minds becomes sharable and interpretable with 3D printers and technical drawings. After setting the models and testing the prototypes, the production process starts for the approved designs. The production starts with combination of high technology production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

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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.



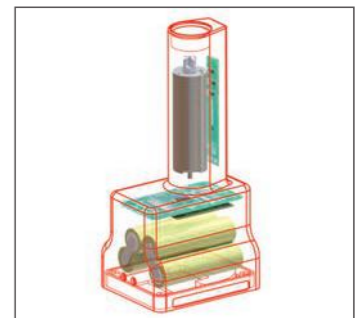
Karinca 206 power box records all data about usage for technical service information.

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



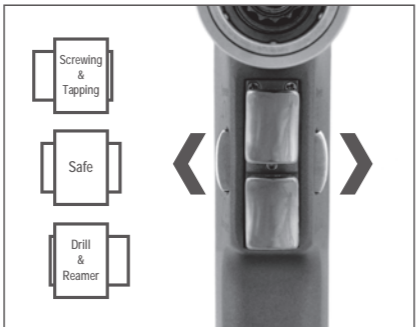
Six
Different
Trigger
Functions

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.



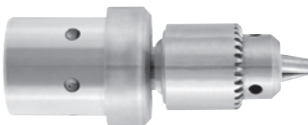
Drilling, Reaming, Screwing and Tapping options in one-handpiece



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

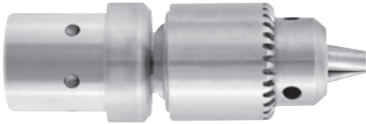
DRILL ATTACHMENTS

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



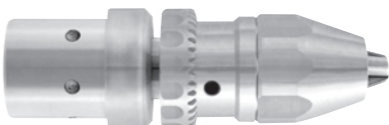
M8-473
Chuck key
for M206-308

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



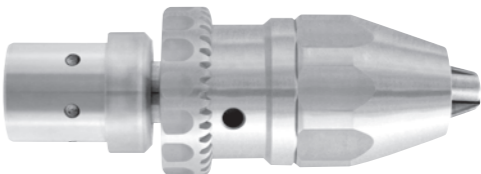
M7-250
Chuck key
for M206-309

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

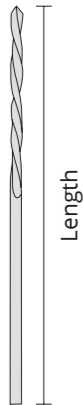
M206-310
Drill attachment with hybrid chuck
Both keyed and keyless operation
Ø4 mm Cannulated
Ø 1.0 mm - 7.4 mm
1200 rpm / 5 Nm
34 x 100 mm / 320 g



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

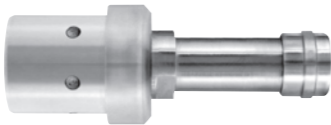


Power, Precision and Innovation...

SHANK DRILL BIT ATTACHMENTS

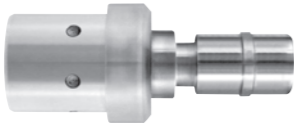


M206-360
Attachment for SQUARE shank
1200 rpm / 5 Nm
29 x 75 mm / 115 g



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

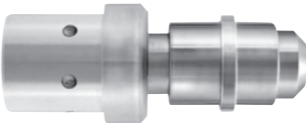


TRINKE

SHANK DRILL BITS

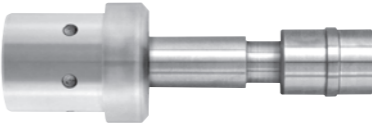
	Length mm	(Ø) Diameter mm	SQUARE	AO	TRINKE
	38	1.5	M7-520	M7-540	M7-560
	45	2.0	M7-521	M7-541	M7-561
	53	2.5	M7-522	M7-542	M7-562
	57	2.7	M7-523	M7-543	M7-563
	57	3.0	M7-524	M7-544	M7-564
	57	3.2	M7-525	M7-545	M7-565
	65	3.5	M7-526	M7-546	M7-566
	70	4.0	M7-527	M7-547	M7-567
	70	4.5	M7-528	M7-548	M7-568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



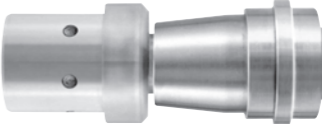
OSTEO

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



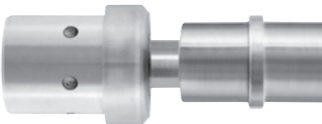
AO-PROTEK

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



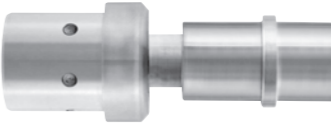
HUDSON

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



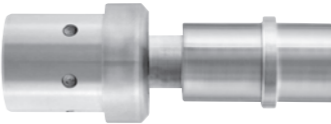
HARRIS

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



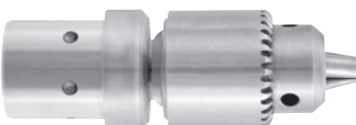
ZIMMER-HUDSON

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



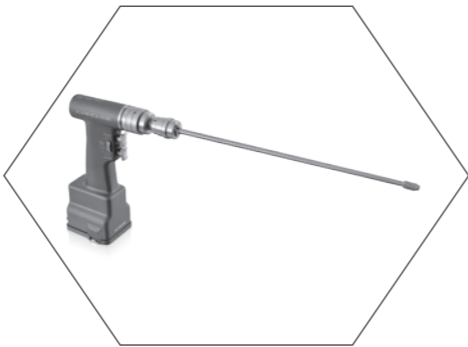
ZIMMER

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

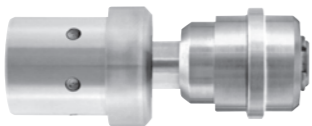


M7-250
Chuck key
for M206-312

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

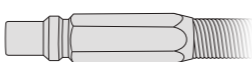


M7-905
Adaptor for AO-Protek shank
Cannulated Ø 4 mm



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

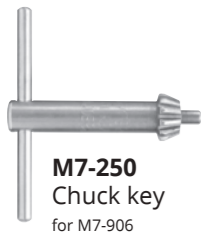


M7-906
Universal three-jaw chuck
with key M7-250
Max Ø 6.35 mm
Cannulated Ø 4 mm



DIN 58809

DRILL



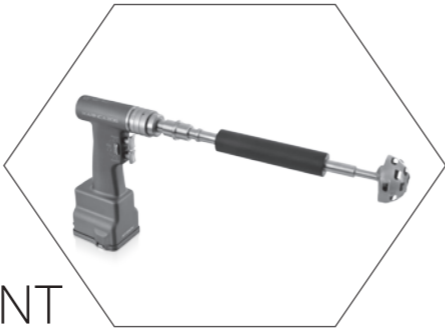
M7-250
Chuck key
for M7-906

REAMERS

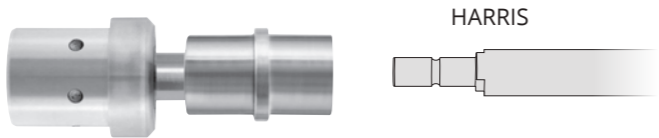
Intramedullary reamers, flexible, with drilling heads		Guides, blunt			Guides, with drill tip		
Ø mm	Length 430 mm	Ø mm	Length 600 mm	Length 990 mm	Ø mm	Length 600 mm	Length 990 mm
5.5	M7-920						
6.0	M7-921						
6.5	M7-922	1.9	M7-960	M7-961	1.9	M7-962	
7.0	M7-923						
7.5	M7-924						
8.0	M7-925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

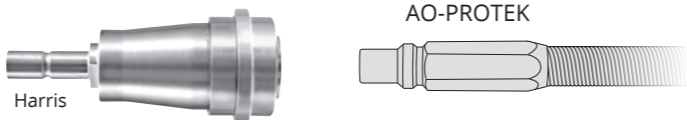
ACETABULAR REAMER ATTACHMENT



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



M7-705
Adaptor for AO-Protek shaft



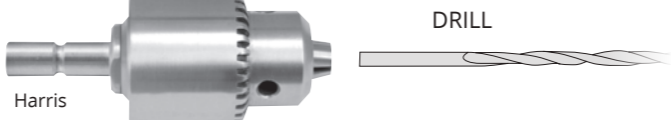
M7-706
Adaptor for DIN 58809 shaft



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

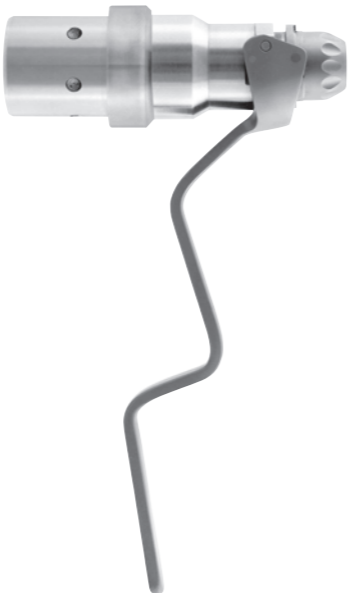
(K-wire Driver)



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

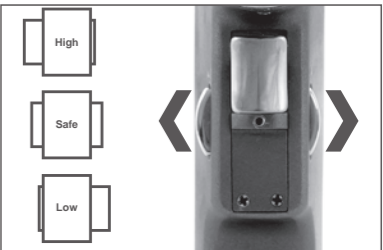


RECIPROCATING SAW SYSTEM



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

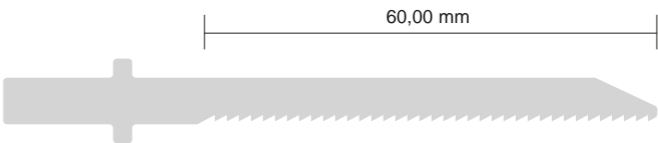
High-Low speed options
Steam sterilisable
11.000 - 14.000 cpm / \longleftrightarrow 4 mm
77 x 182 x 212 mm / 960 g



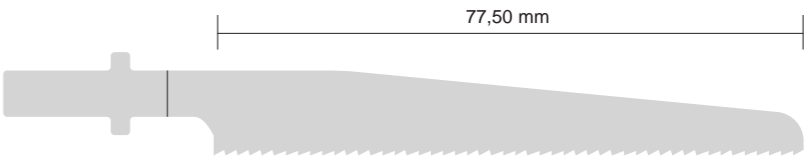
High and Low speed options in one-handpiece

RECIPROCATING SAW BLADES

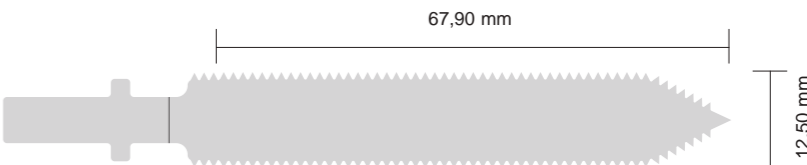
M103-236
Material Thickness : 0.60 mm
Cutting Thickness : 1.10 mm



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



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



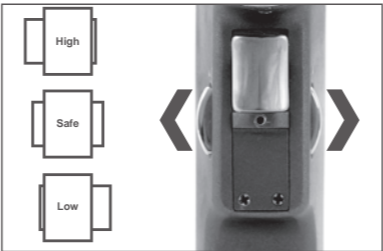
Power, Precision and Innovation...

SAGITTAL SAW SYSTEM



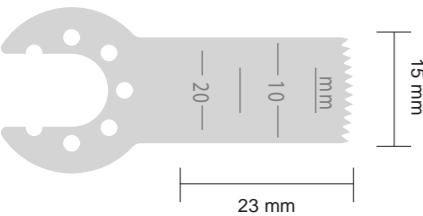
M206-300
Sagittal saw system
(Without saw blades and power box)

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

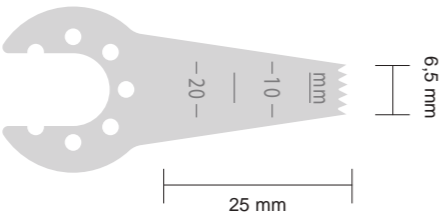


High and Low speed options in one-handpiece

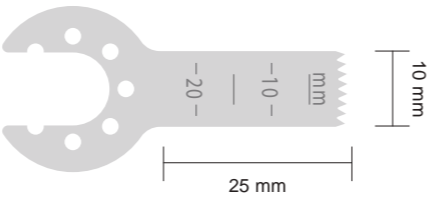
SAGITTAL SAW BLADES



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

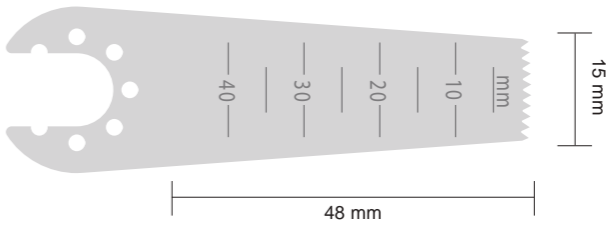


M103-1111
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

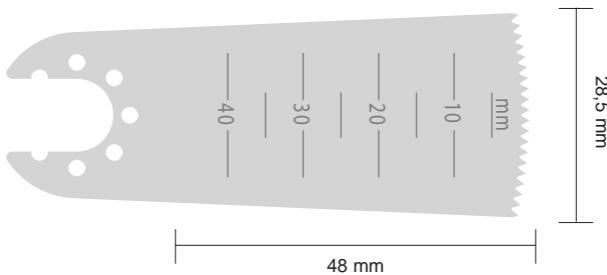


M103-1112
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm

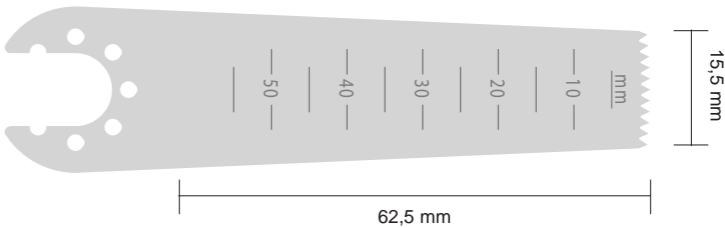
M103-1113
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



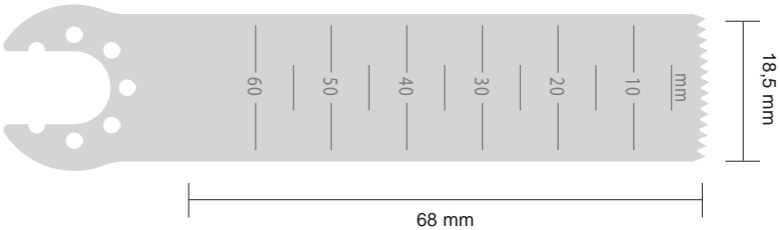
M103-1114
Material Thickness : 0.4 mm
Cutting Thickness : 0.6 mm



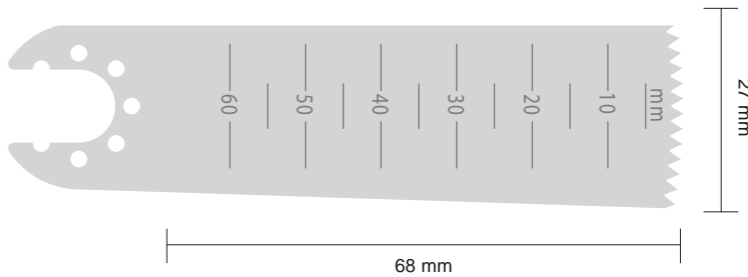
M103-1115
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



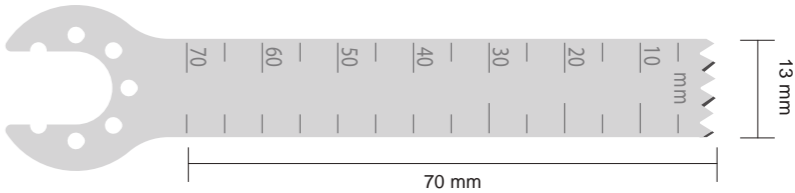
M103-1116
Material Thickness : 0.6 mm
Cutting Thickness : 0.8 mm



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

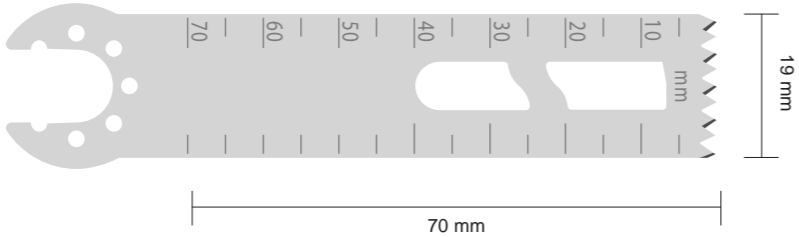


M103-1118
Material Thickness : 1.19 mm

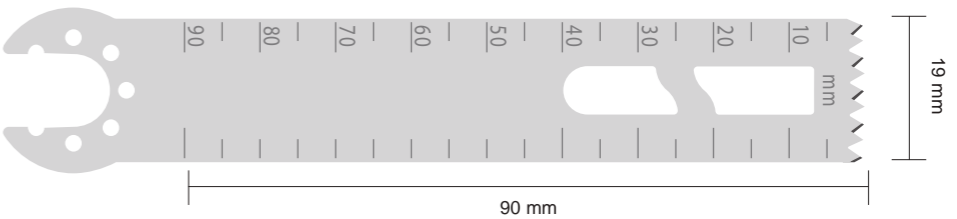


Power, Precision and Innovation...

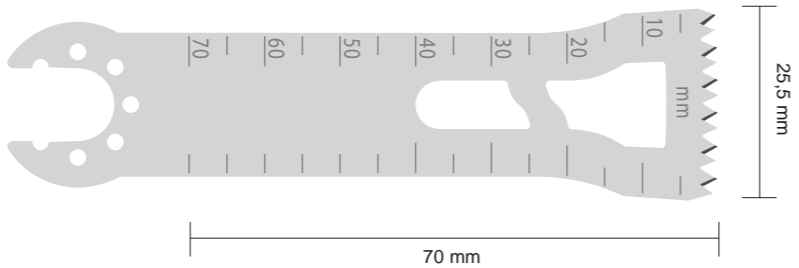
M103-1119
Material Thickness: 1 mm



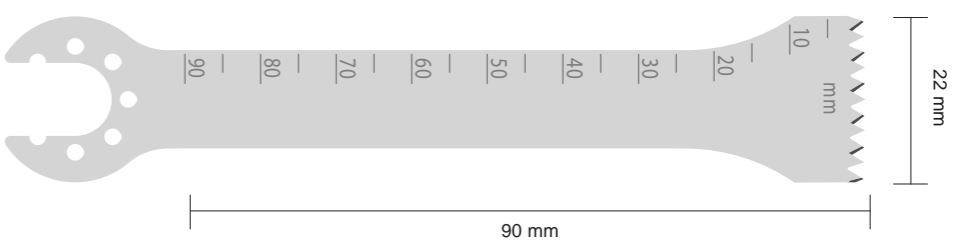
M103-1136 1.27 mm
M103-1137 1.37 mm



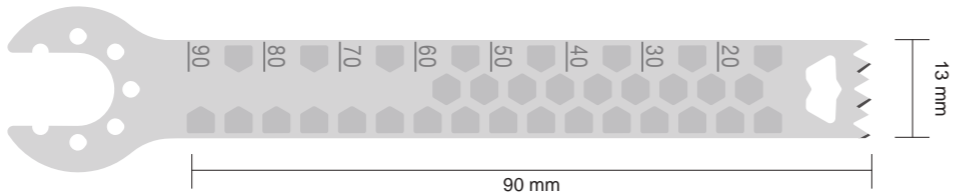
M103-1120
Material Thickness: 1 mm



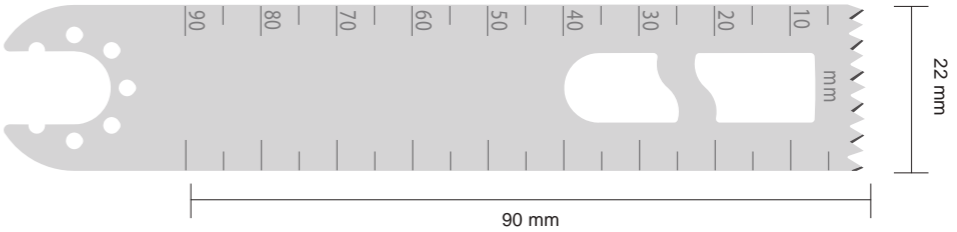
M103-1138
Material Thickness: 1.27 mm



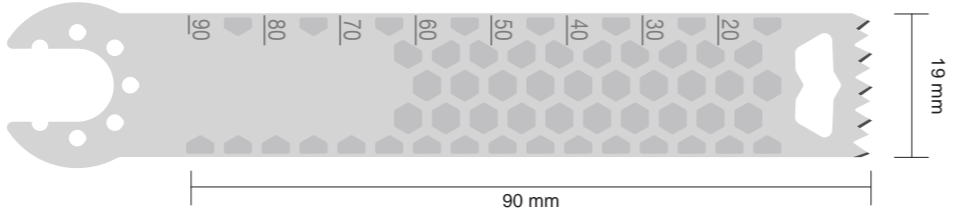
M103-1121 1 mm
M103-1122 1.19 mm
M103-1123 1.27 mm
M103-1124 1.37 mm



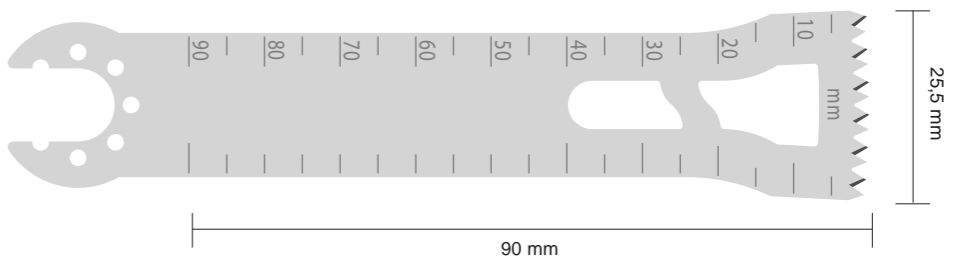
M103-1139 1 mm
M103-1140 1.27 mm



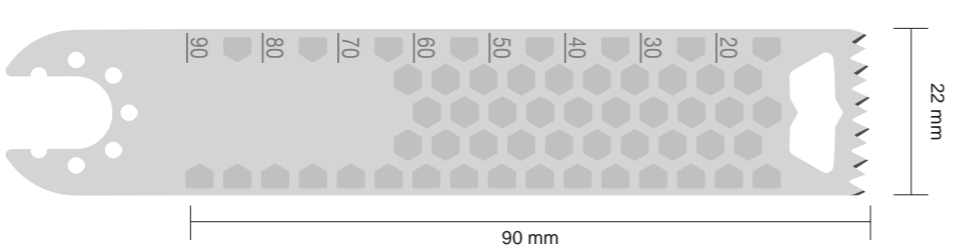
M103-1125 1.19 mm
M103-1126 1.27 mm
M103-1127 1.37 mm



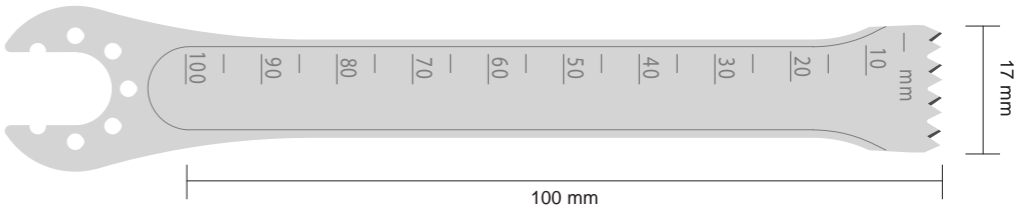
M103-1141 1 mm
M103-1142 1.19 mm
M103-1143 1.27 mm
M103-1144 1.37 mm
M103-1145 1.47 mm



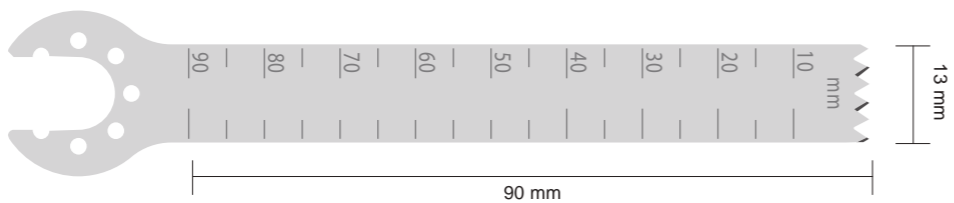
M103-1128 1 mm
M103-1129 1.19 mm
M103-1130 1.27 mm
M103-1131 1.37 mm
M103-1132 1.47 mm



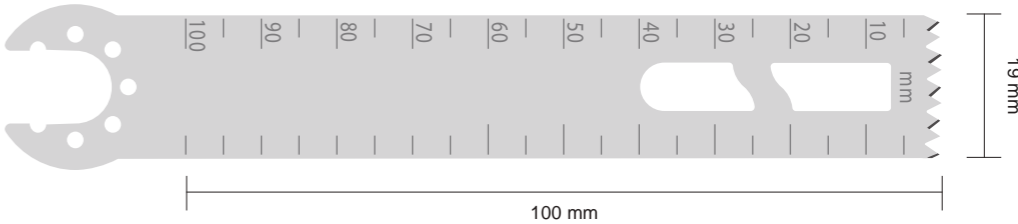
M103-1146
Material Thickness: 1.27 mm



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



M103-1147
Material Thickness: 1.19 mm

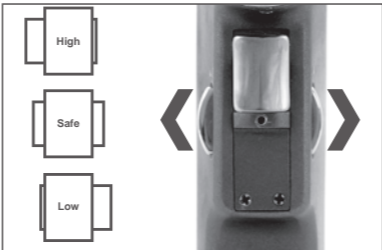


STERNUM SAW SYSTEM



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

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



High and Low speed options in one-handpiece

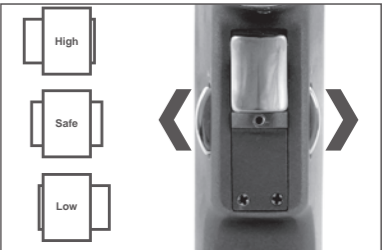
OSCILLATING SAW SYSTEM

(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

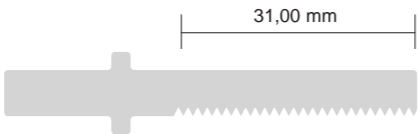


High and Low speed options in one-handpiece

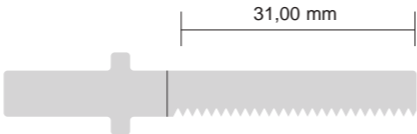
BLADES (Adult)



M103-715
Adult saw guide



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

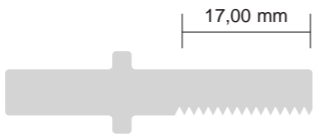


M103-710
Material Thickness : 0.80 mm
Cutting Thickness : 1.05 mm

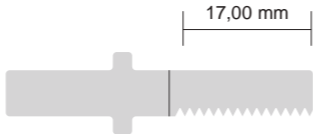
BLADES (Pediatric)



M103-716
Pediatric saw guide

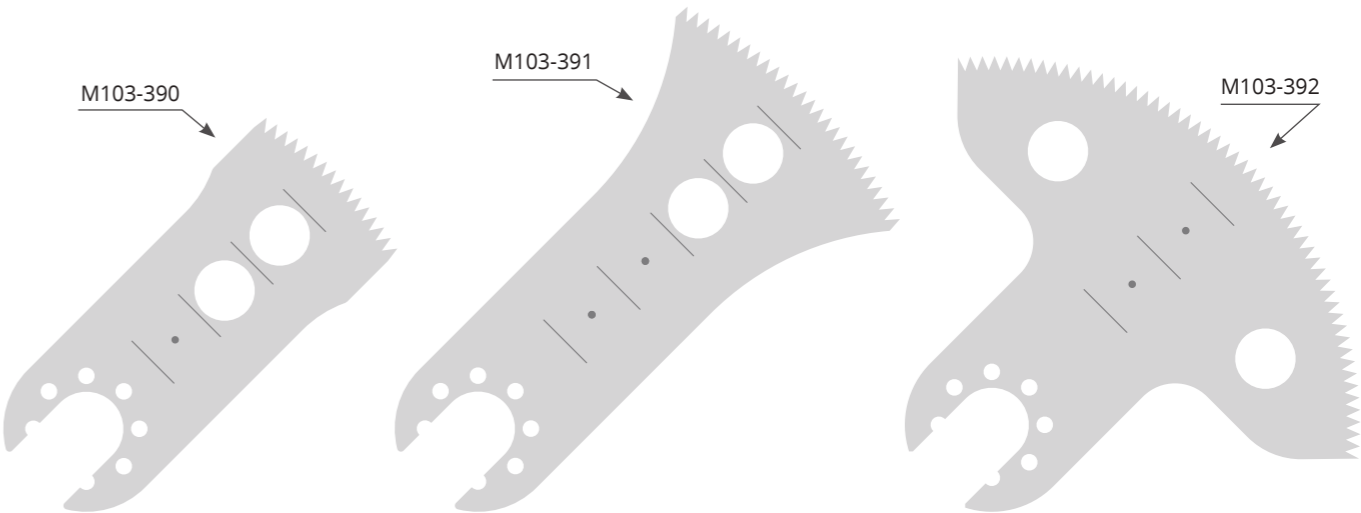


M103-711
Material Thickness : 0.60 mm
Cutting Thickness : 0.60 mm



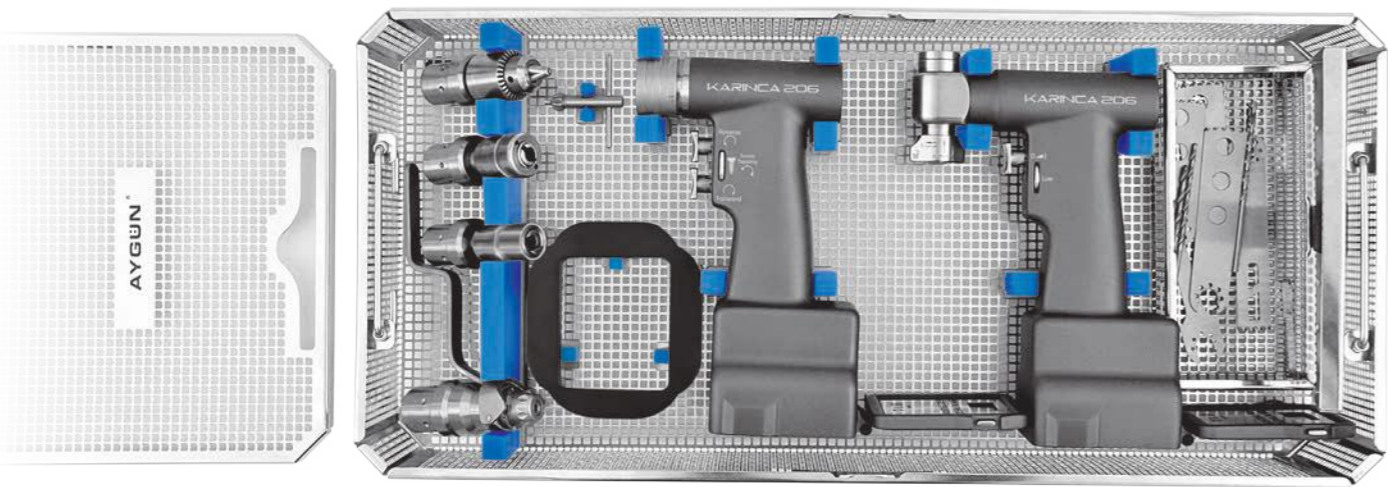
M103-712
Material Thickness : 0.80 mm
Cutting Thickness : 0.80 mm

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.



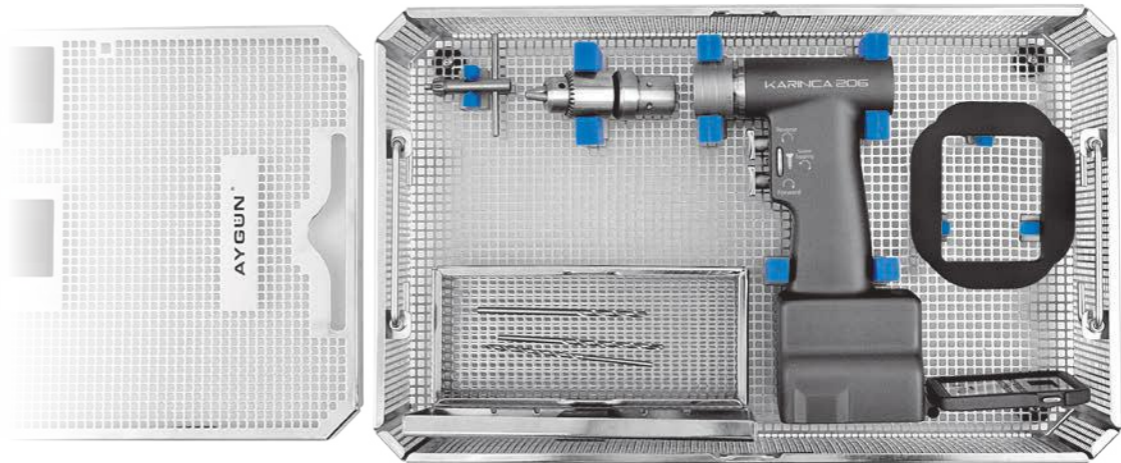
K3-2723
Basket with silicone fixations
546 x 259 x 114 mm



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.



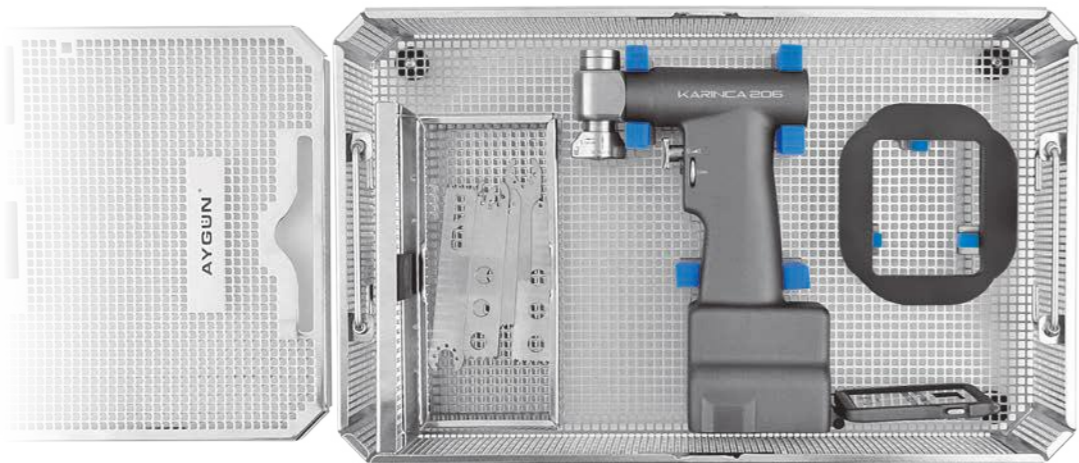
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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	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
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.



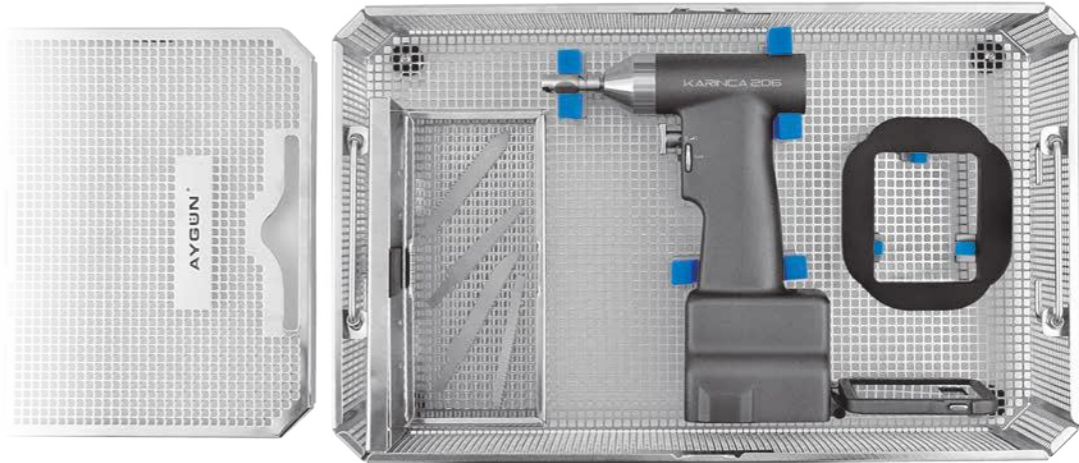
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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	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
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.



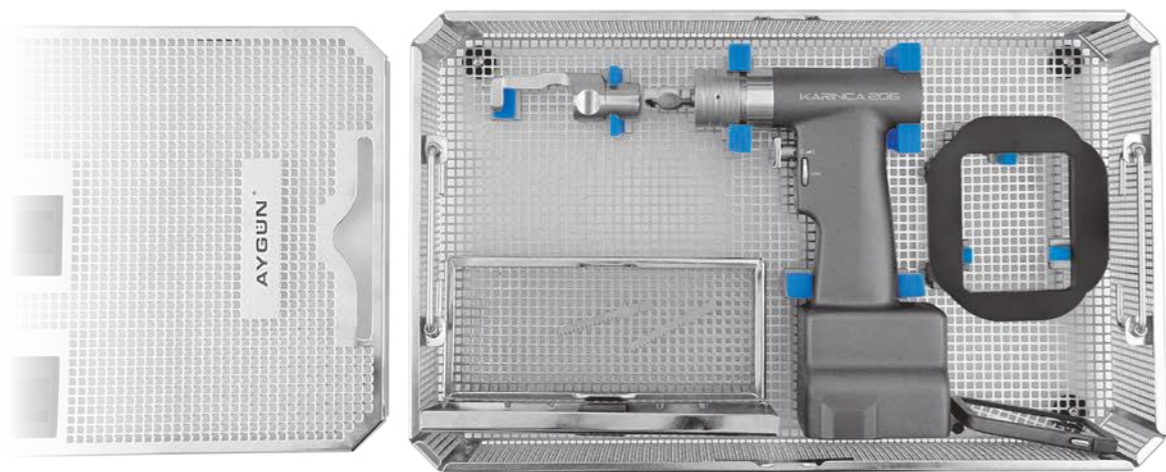
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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.



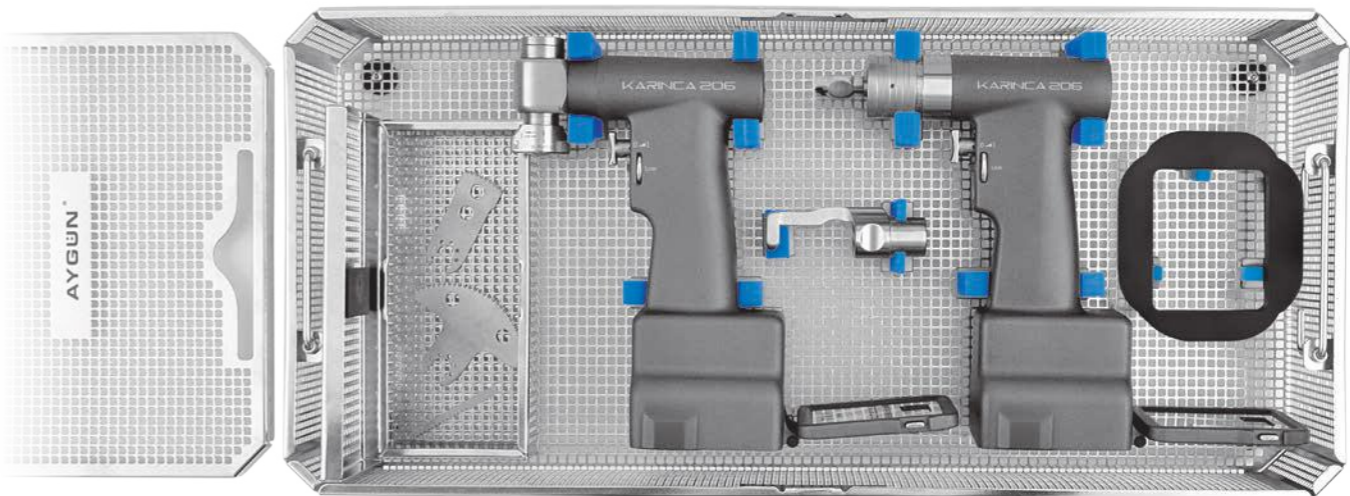
K6-340
Perforated Lid, Standard Model
460 x 285 mm

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

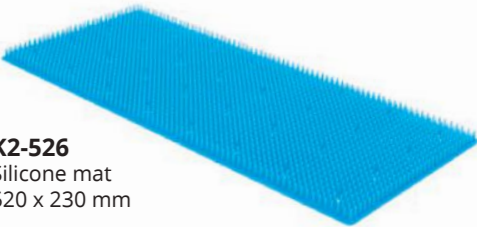
K6-107
Container, non perforated
600 x 272 x 138 mm



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

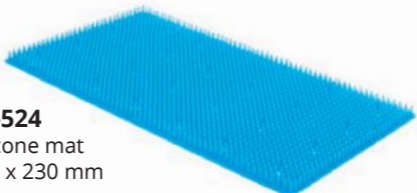
K6-307
Container, non perforated
475 x 272 x 138 mm



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



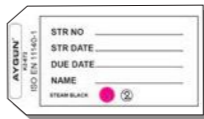
K2-524
Silicone mat
380 x 230 mm

		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



Karınca 206



Raptor SPS 4



Dermatome ST5



Dermatome



A1 Model



Window Model



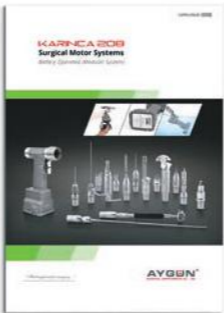
Plasma Model



Dental, Mini &
Special Model



Basket



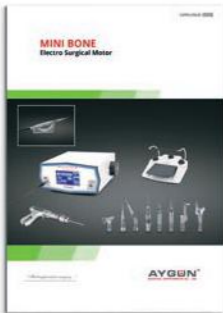
Karınca 208



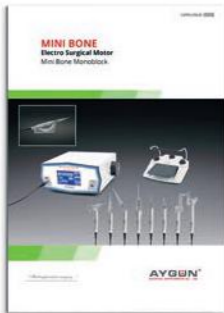
HSM-2
Neuro System



HSM
Neuro System



Mini Bone



Mini Bone
Monoblock



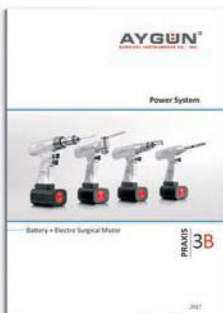
Artroskopy
Shaver System



HSM
Micro System



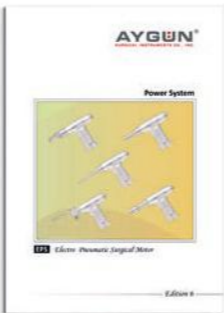
Praxis 3



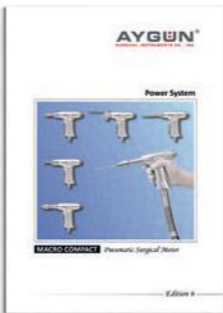
Praxis 3B



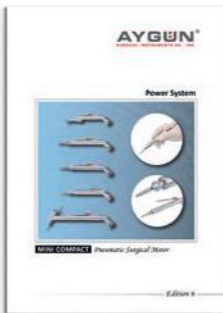
Standard Macro



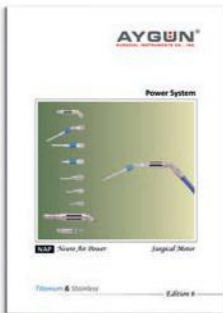
Electro Pneumatic
Surgical Motor



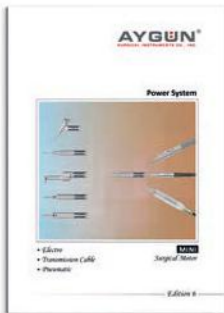
Macro Compact 2



Mini Compact



NAP Neuro Air
Power



Mini Surgical Motor

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M7-504	17	M7-750	23	M7-964	21	M103-1139	29		
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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		



FACTORY

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