

Power System



MACRO COMPACT

Pneumatic Surgical Motor

www.aygun.com

AYGÜN[®]
SURGICAL INSTRUMENTS CO., INC.

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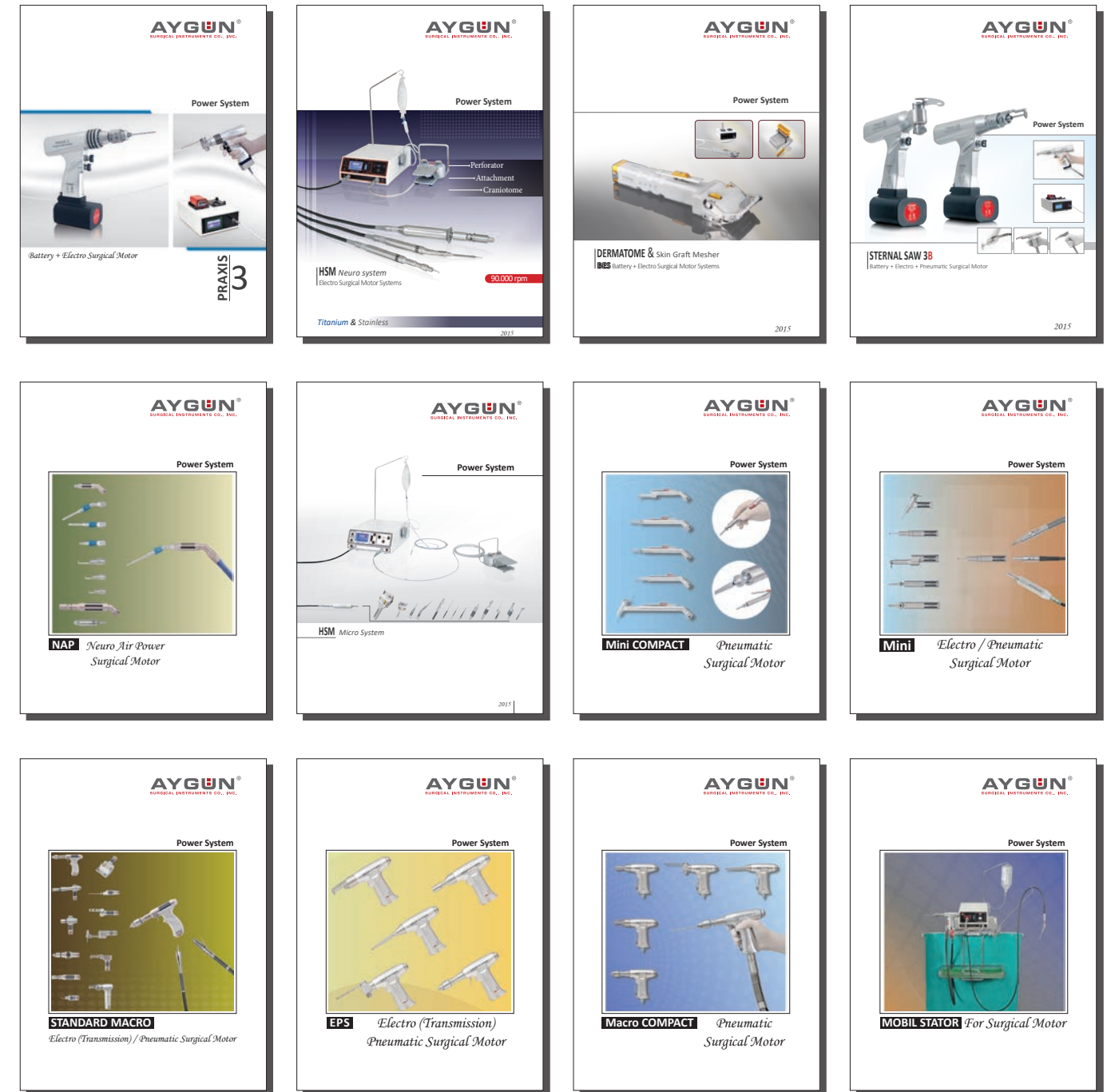


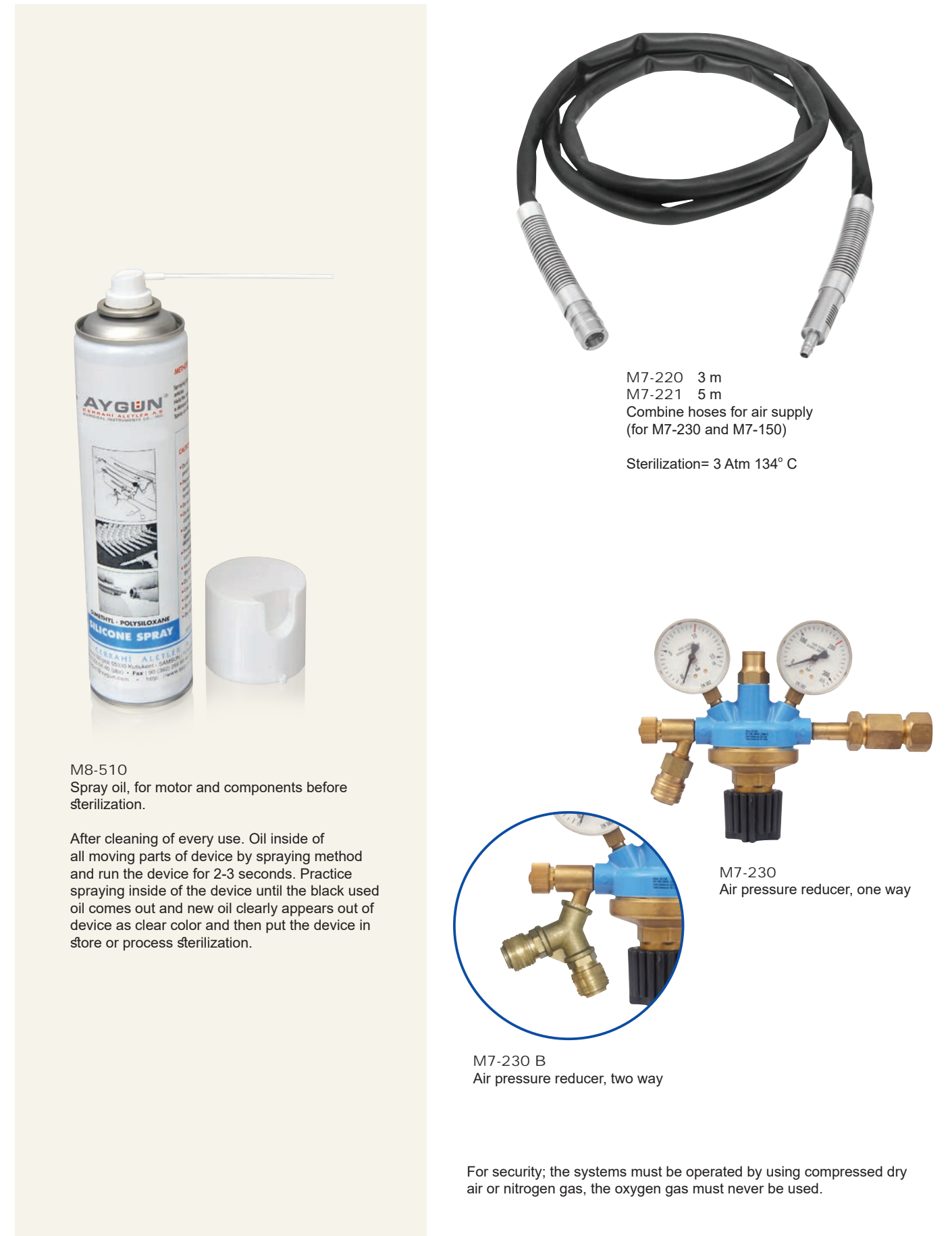
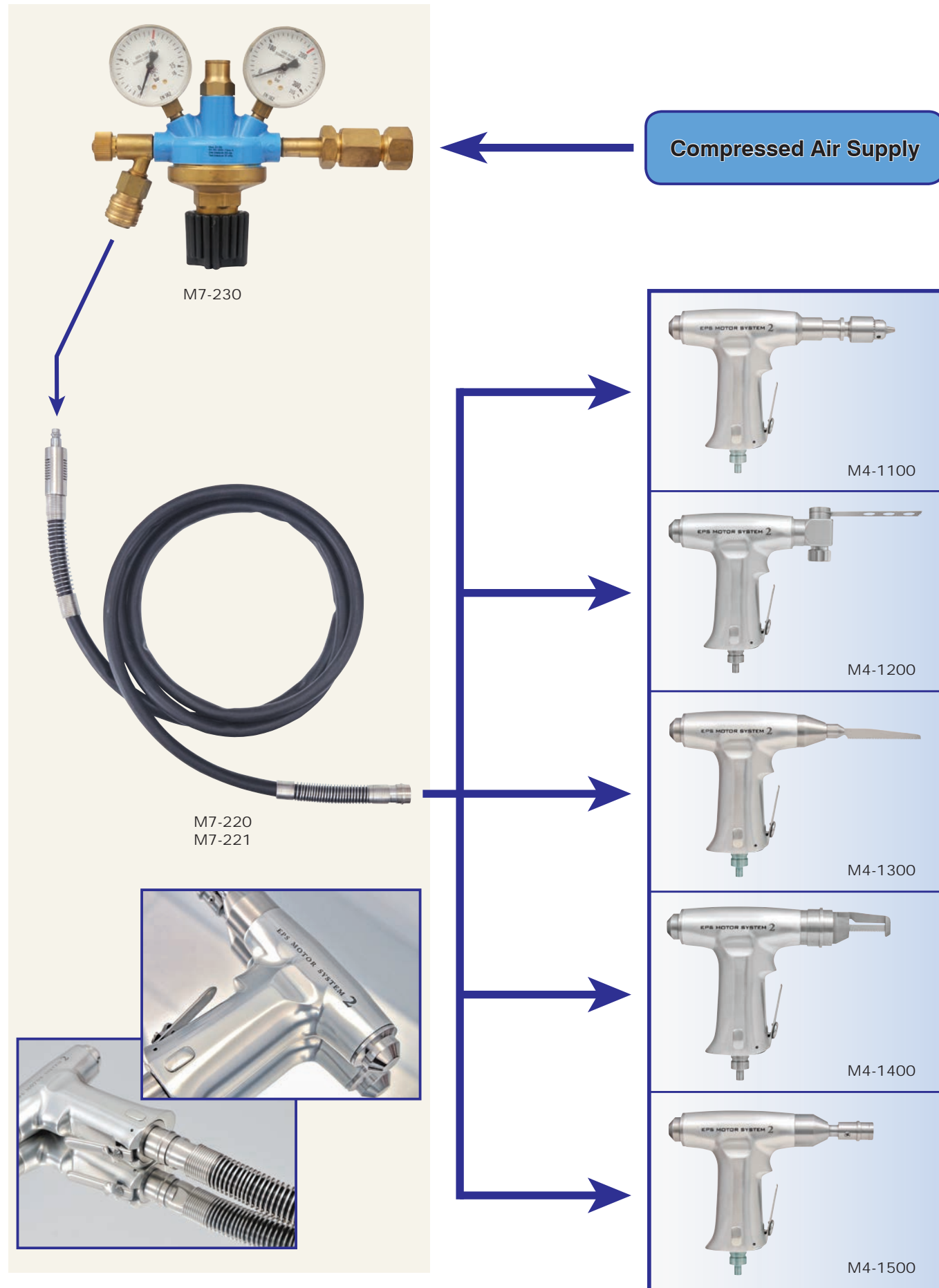
AYGÜN, one of the leading establishment of Turkey in the field of Medical Industry, was founded in 1988.

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.





PNEUMATIC - SURGICAL



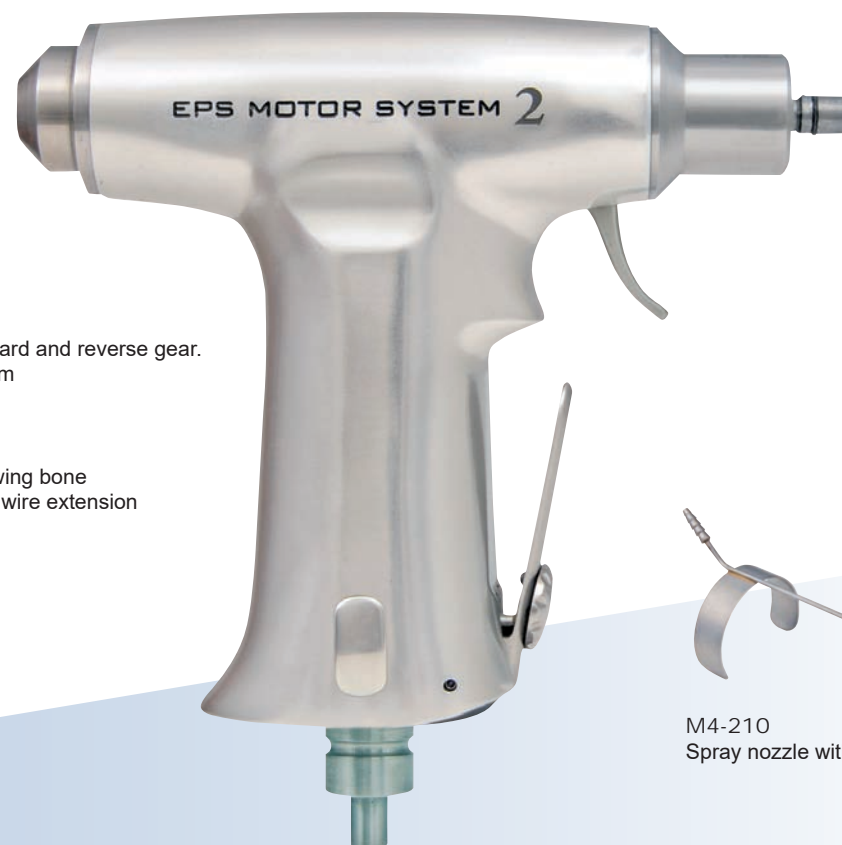
M7-230



M7-220
M7-221



EPS Motor System - 2 is used when the regulator at the output of pressure welding is directly connected to the handle of function tool with compressed air hose. EPS-2 is a pneumatic surgical motor system with trigger mechanism. The system does not require an additional foot pedal as the speed control is performed with the speed control switch on the handle of the product. In the design of EPS Motor System - 2, also a safety lock system has been developed on speed control trigger to prevent it from being pushed involuntarily.

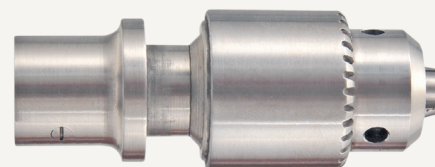


M4-1100
BORE MAIN PIECE
Main piece with forward and reverse gear.
Cannulated Ø 2.5 mm
Without chuck,
Suitable for drilling
Thread cutting
Screwing and removing bone
Screw as well as for wire extension
up to 900 rpm.

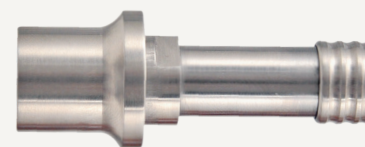
M4-210
Spray nozzle with clamp



M4-219
Attachment with small three - jaw chuck, with key, Ø 4 mm,
exchangeable, use with M4-200 and M4-1100



M4-220
Attachment with three - jaw chuck, with key, Ø 6.35 mm,
exchangeable, use with M4-200 and M4-1100



M4-221
Adaptor for SQUARE shank



M4-222
Adaptor for AO shank



M4-223
Adaptor for TRINKE shank

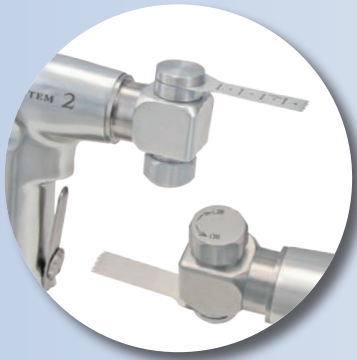


M4-224
Adaptor for OSTEO shank



M4-225
Quick-action chuck for boring wires up to Ø 2.5 mm,
use with M4-200 and M4-1100

PNEUMATIC - SURGICAL



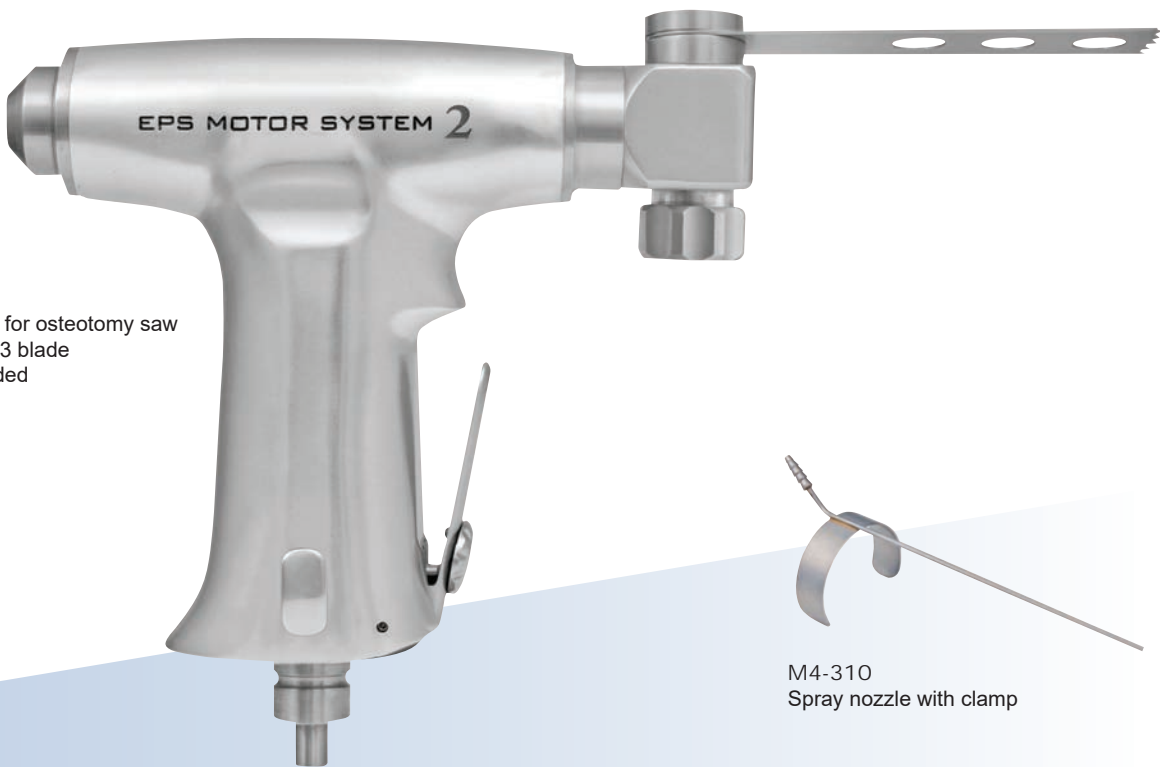
M7-230



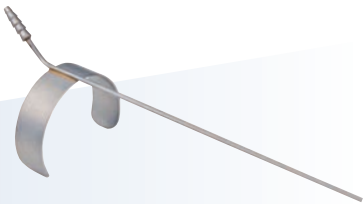
M7-220
M7-221



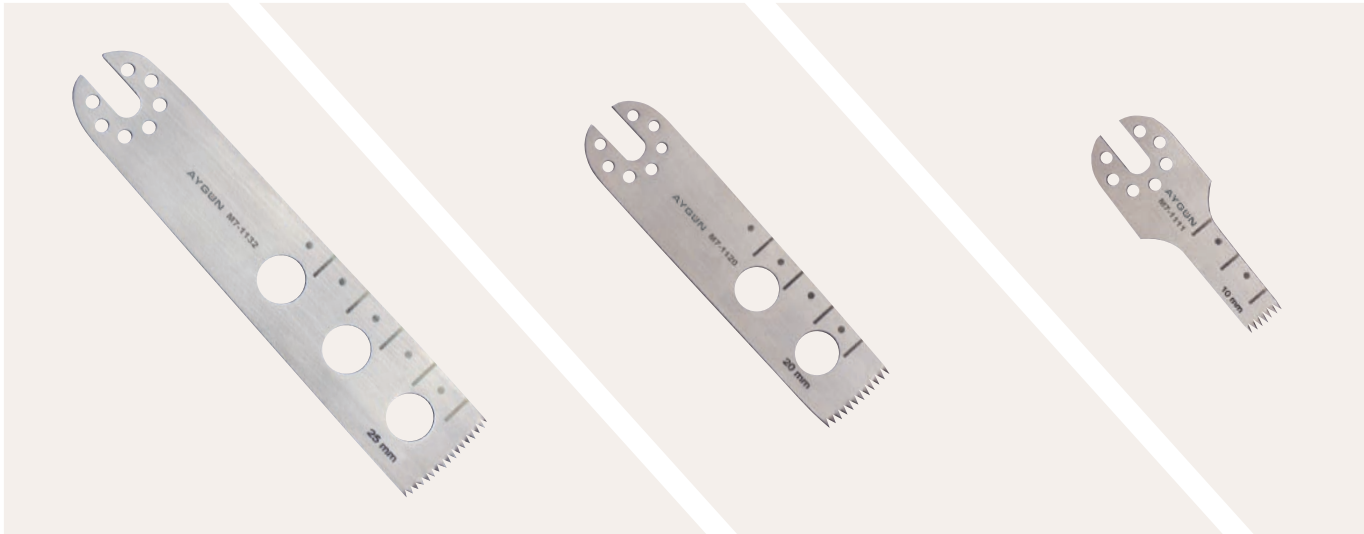
EPS Motor System - 2 is used when the regulator at the output of pressure welding is directly connected to the handle of function tool with compressed air hose. EPS-2 is a pneumatic surgical motor system with trigger mechanism. The system does not require an additional foot pedal as the speed control is performed with the speed control switch on the handle of the product. In the design of EPS Motor System - 2, also a safety lock system has been developed on speed control trigger to prevent it from being pushed involuntarily.



M4-1200
Sagittal saw
Main pieces for osteotomy saw
with M7-1133 blade
No key needed



M4-310
Spray nozzle with clamp



For M4-1200

Code	Working Length	Width	Total Length	Thickness
M7-1110	25	5	50	0.5
M7-1111	25	10	50	0.5
M7-1112	35	5	60	0.5
M7-1113	35	10	60	0.5
M7-1114	50	20	60	0.5
M7-1115	50	10	75	0.5
M7-1116	50	15	75	0.5
M7-1117	50	20	75	0.7
M7-1118	50	25	75	0.7
M7-1119	50	30	75	0.7
M7-1120	65	20	90	0.7
M7-1121	65	25	90	0.7
M7-1122	65	30	90	0.7
M7-1123	65	40	90	0.7
M7-1124	65	50	90	0.7
M7-1125	35	75	60	0.5
M7-1126	50	40	75	0.5
M7-1127	75	20	105	1
M7-1128	75	30	105	1
M7-1129	90	15	114	1
M7-1130	90	20	114	1
M7-1131	90	30	114	1
M7-1132	90	25	114	0.9
M7-1133	90	25	114	1
M7-1134	90	25	114	1.20
M7-1135	90	25	114	1.5
M7-1136	105	19	129	1.20

PNEUMATIC - SURGICAL



M7-230



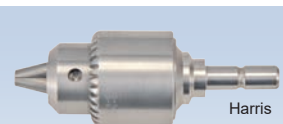
M7-220
M7-221



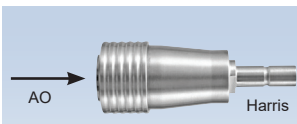
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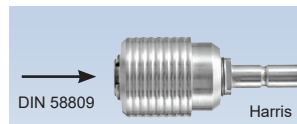
M4-1300
Reamer
Speed reducing ratio: 135:1
Speed up to: 150 rpm
For Harris connection
Cannulated, Ø 3.5 mm



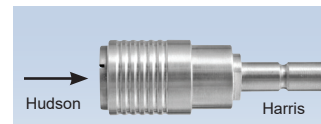
M4-420
Attachment, jaw chuck
Ø 6.35 mm



M4-421
Adaptor for AO-Protek shaft



M4-422
Adaptor for DIN 58809 shaft



M4-423
Adaptor for Hudson shaft

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 60 mm	length 990 mm
5.5	M7-920	1.9	M7-960	M7-961	1.9	M7-962	
6.0	M7-921						
6.5	M7-922						
7.0	M7-923						
7.5	M7-924						
8.0	M7-925	3.4	M7-963	M7-964	3.4		M7-965
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						
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							



M7-710
Shaft only,
With Harris connection
For M7-750, M7-757



M7-791
Movable protector case,
fitting all reamer shafts
sterilization: 3 atm 143°c

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



PNEUMATIC - SURGICAL



M7-230



M7-220
M7-221



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M4-1400
Straight reciprocating saw
No key needed
saw blade can be
connected in two
different position
M4-521 blade is included

cat.no	working length	width max	thickness	cutting gap
M4-520	43 mm	7 mm	0.7 mm	0.9 mm
M4-521	60 mm	9 mm	0.7 mm	0.9 mm
M4-522	75 mm	12 mm	0.7 mm	0.9 mm

cat.no	working length	width max	thickness	cutting gap
M4-523	75 mm	12 mm	0.7 mm	0.9 mm

PNEUMATIC - SURGICAL



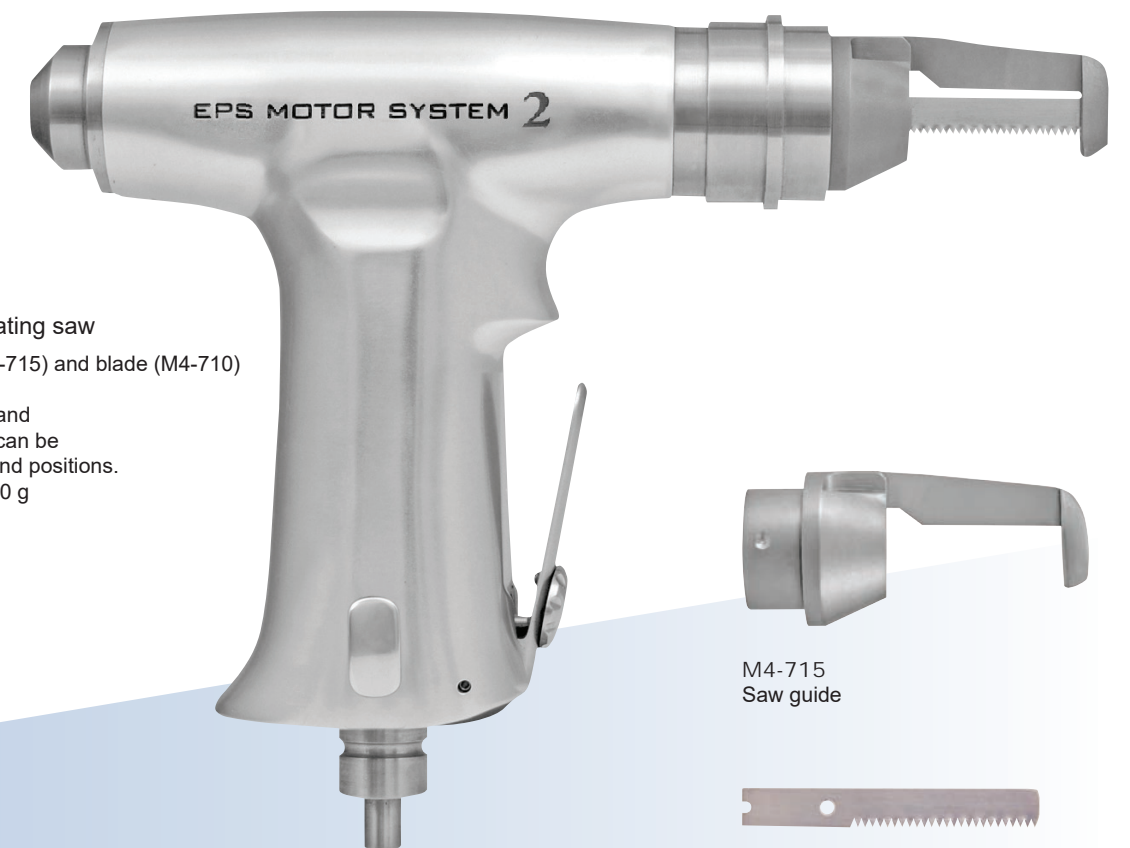
M7-230



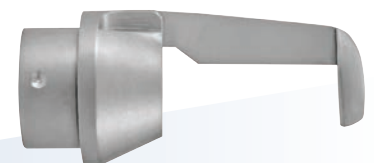
M7-220
M7-221



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M4-1500
Sternum reciprocating saw
With saw guide (M4-715) and blade (M4-710)
No key needed
Saw blade M4-710 and
Saw guide M4-715 can be
mounted in 2 different positions.
220 x 165 mm / 1440 g



M4-715
Saw guide



M4-710
Saw blade
usable length 35 mm

Container Set For Sterilization



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

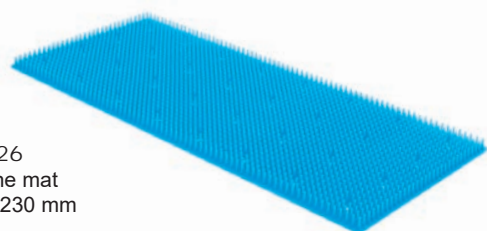
K6-107
Container, non perforated
600 x 272 x 138 mm



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



K2-462
Wire basket
540 x 250 x 70 mm



K2-526
Silicone mat
520 x 230 mm



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

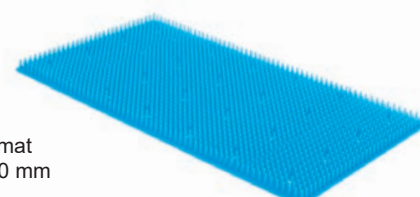
K6-307
Container, non perforated
475 x 272 x 138 mm



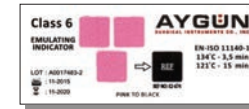
K3-750
Basket made from
stainless steel sheet (with stand)
405 x 253 x 80 mm



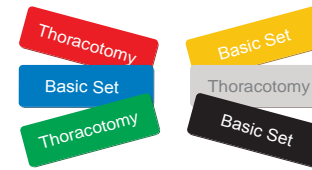
K2-1502
Wire basket
405 x 250 x 70 mm



K2-524
Silicone mat
380 x 230 mm

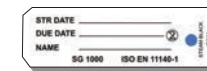


K2-674
Class 6 Emulating Indicator Card
1 Pack (250 pcs)



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

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



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



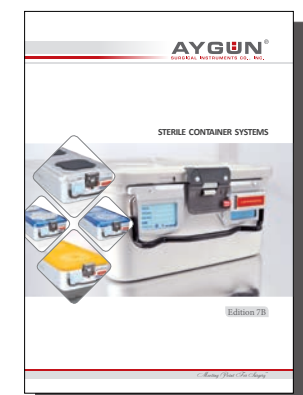
K1-900
Modular Auto Lock Mechanism (2 Pcs)



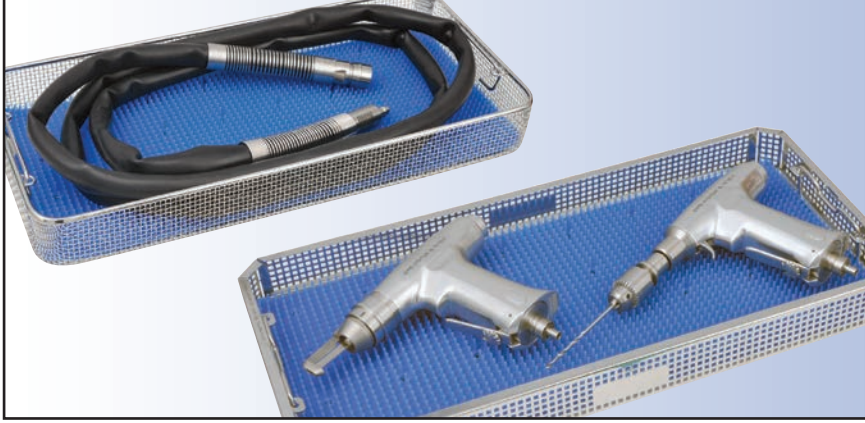
K2-660 red
Security seal
100 pcs made of plastic



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



Power System MACRO COMPACT



Edition 6

Meeting Point For Surgery™

AYGUN®
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