



Blood Bank Refrigerators
Thrombocyte Incubator / Thrombocyte Agitator
Laboratory / Plasma Freezer
Plasma Thawer
Laboratory / Pharmacy / Vaccine Refrigerator
Solar Direct Drive Vaccine Refrigerator
(Ice-lined Thermal Storage Technology)
Mains Powered Vaccine Refrigerator
(Ice-lined Thermal Storage Technology)
Combined Refrigerator + Freezer
12-24 V In-Car Mobile / Power Unit Refrigerator
Incubator
Newborn Product Group
Fluid and Blanket Warming Cabinet
Dry Oven Sterilizer (Etuves) / Water Baths
Cooled Incubator
Stability Test Chamber
BOD Incubators

Since 1975...

EMSAS®

QUALITY & SAFETY PROTECTION



OUR CERTIFICATES



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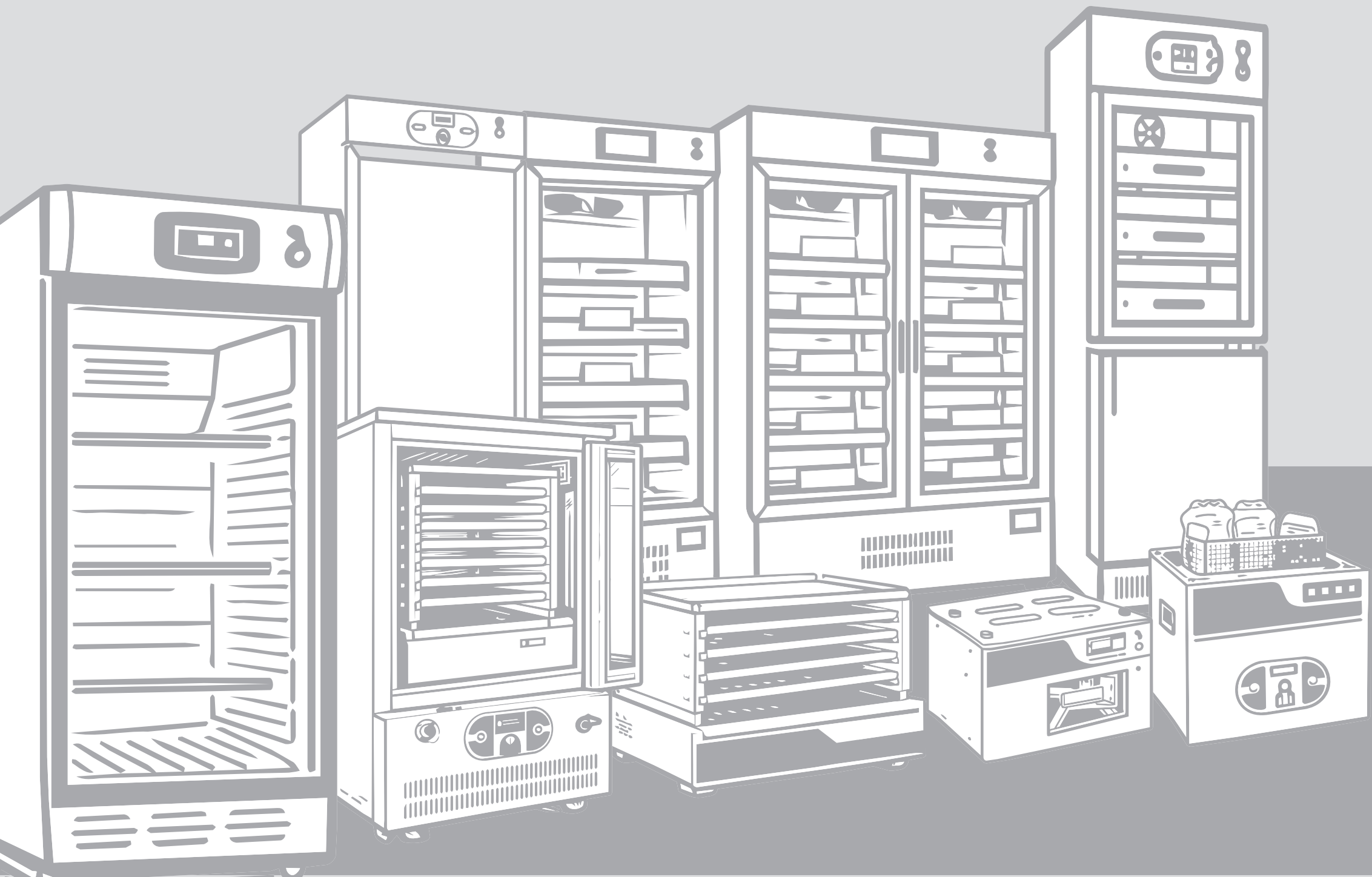
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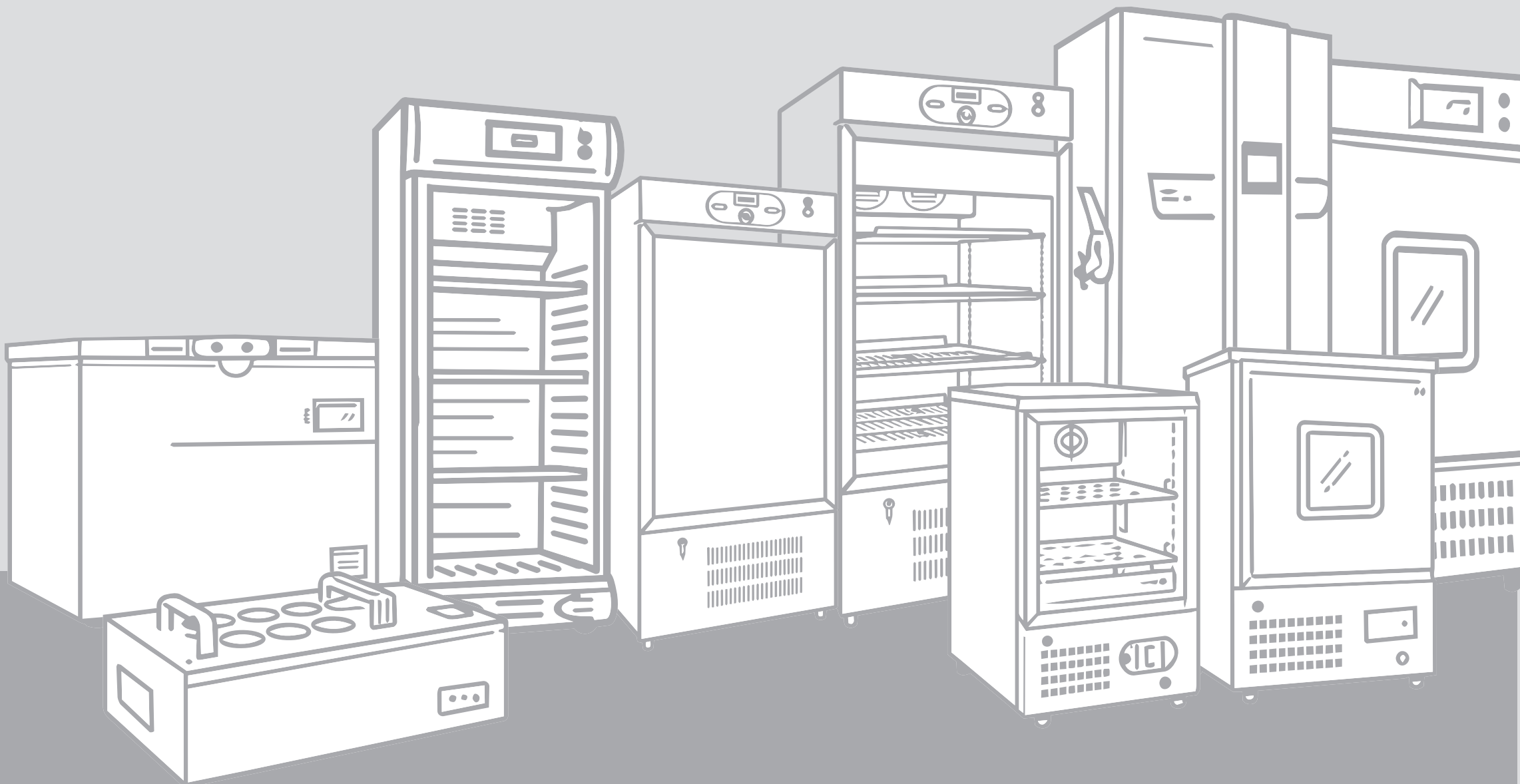
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EMSAS[®]

PLATELET & THROMBOCYTE INCUBATORS

ECI Serie (+22°C/+24°C)

- Set temperature: +22°C (adjustable), with $\pm 0.5^\circ\text{C}$ tolerance.
- User-friendly digital control panel with advanced microprocessor technology.
- Data storage capacity up to 30 days.
- Password-protected access for enhanced security.
- When the door is opened during operation, the internal fan and platelet agitator automatically stop; system resumes normal operation once the door is closed.
- Inner chamber made of AISI 304 stainless steel.
- In case of agitator failure, the system continues operation and activates an alarm.
- USB data output for external storage and transfer to PC in Excel format (up to 10 years).
- Automatic defrost system. Equipped with 2 temperature probes: Internal cabinet temperature.
- Liquid (blood component) temperature.
- Multi-airflow system ensuring uniform temperature distribution across.
- High-precision temperature measurement with $\pm 0.1^\circ\text{C}$ accuracy.
- Equipped with 2 temperature probes: Internal cabinet temperature
- Liquid (blood component) temperature.
- Double-layer tempered glass door, lockable, with magnetic door gaskets.
- Multi-airflow system ensuring uniform temperature distribution across all shelves.
- Visual and audible alarm system activated in case of:
 - Temperature deviation (high/low limits)
 - Door open condition
 - Power failure
 - Sensor failure
- Remote alarm output port.
- External sensor input port.
- Silent and vibration-free operation.
- LED interior lighting system.
- 2-year warranty.
- Certified according to ISO 9001:2015, ISO 13485, CE, ISO 14001

STANDARD

- Digital Control Panel
- 2 Fixed + 2 Swivel Wheels
- Password Protection
- Multi Air-Flow System
- Accumulator System
- Alarm and Electronic Control System
- Reporting via USB Memory

OPTIONAL

- Thermal Printer
- Graphical Chart Recorder
- Touchscreen Display
- R290 / Natural Gas
- UPS Voltage Regulator
- GSM
- Wi-Fi

ECI Serie



MODEL	ECI 01	ECI 02	ECI 03
Temperature Range of	+22°C / +24°C	+22°C / +24°C	+22°C / +24°C
Set Temperature	+22°C	+22°C	+22°C
External Dimensions (W*L*H) mm	600*700*871	1220*700*871	1220*700*2140
Capacity / LT	110 L	250 L	600 L
Polyurethane Thickness	50 mm	50 mm	51 mm
Gross KG	88 Kg	125 Kg	200 Kg
Internal Lighting	+	+	+
Door Lock	+	+	+
Alarm	+	+	+
Internal Surface Material	Stainless Steel Cr-Ni 304	Stainless Steel Cr-Ni 304	Stainless Steel Cr-Ni 304
External Surface Material	Galvanized Steel With Electrostatic Powder Coated	Galvanized Steel With Electrostatic Powder Coated	Galvanized Steel With Electrostatic Powder Coated
Heating / Cooling System	Fan-Forced	Fan-Forced	Fan-Forced
Insulation	CFC- Free Polyurethane	CFC- Free Polyurethane	CFC- Free Polyurethane
Capacity / Agitator	1 Agitator (Eaj05/ Eaj09)	Agitator (Eaj 05/09) ve ya 1 Agitator (Eaj-L 09)	3 Pcs Agitator (Eaj 09)
Cr-Ni Shelves	+	+	+
PC Connection	USB	USB	USB
Castors	2 Braked, 2 Regular	2 Braked, 2 Regular	2 Braked, 2 Regular
Temperature Sensor	NTC	NTC	NTC
Control System	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled
Voltage / Hz	220v-50hz / 110v-60hz	220v-50hz / 110v-60hz	220v-50hz / 110v-60hz
Power	230 Watt	230 Watt	230 Watt
Optional Refrigerant	R134a/R600a/R290	R134a/R600a/R290	R134a/R600a/R290
Thermal Printer / Graphical Chart Recorder	Optional	Optional	Optional
SMS and E-mail Module	Optional	Optional	Optional
5'5 inch Touch Screen Display	Optional	Optional	Optional

PLATELET & THROMBOCYTE AGITATORS

EAJ Serie AGITATOR

- Capacity: 6 to 11 apheresis bags per shelf.
- Stainless steel shelves with PVC side edges for improved air circulation.
- Operating speed: 60 cycles per minute.
- Low noise level for quiet operation.
- 2-year warranty.
- Certified according to ISO 9001:2015, ISO 13485, CE, ISO 14001



MODEL	EAJ 05	EAJ 09	EAJ-L 09
Capacity / Bags	30 Pcs	54 Pcs	100 Pcs
Voltage / Hz	220 V / 50 HZ	220 V / 50 HZ	220 V / 50 HZ
Net KG	25 Kg	28 Kg	35 Kg
External Dimensions (W*L*H) mm	450*356*350	450*356*450	890*380*450
Packaging Dimensions (W*L*H) mm	550*450*500	550*450*500	970*450*530
Gross KG	32 Kg	35 Kg	65 Kg



www.emsas-as.com.tr
www.kandolabi.com
www.asidolabi.com
ISO 9001:2008
ISO 13485



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Promotional Film



Product Introduction
Videos

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