



WARMING CABINETS NEONATAL PRODUCTS

- I. Mother Milk Refrigerators
- II. Mother Milk Freezers
- III. Mother Milk Refrigerator and Freezers
- III. Medical Refrigerator
- IV. Baby Bottle
- V. Injector Heater
- VI. Baby Bottle and Injector Heater

BLOOD BANK REFRIGERATORS



www.sumerinc.com





About us

Sümer A.Ş. was established in 1981 in Ankara to provide services in the medical device sector. It has aimed advancement since the day of its establishment by also taking growth and compliance with the contemporary technologies and protecting the environmental conditions. Our manufacturing takes place in an area of 25.000 m² in Ankara Organized Industrial Zone.

Our Firm is following the innovations in its sector and in abroad through its research and development unit and its application staff with a strong infrastructure of engineers, and is continuing to produce devices it had developed in computer environment based on such innovations with high technology and to contribute their development so as to be most beneficial for the Turkish medicine.

With this purpose, our Firm is strictly following the "Quality Management" principles and rules from design of the products to the after sale servicing.

Our Firm has been currently certificated for compliance with ISO 9001 quality management system, ISO 13485 medical device quality management system certificate and ISO 14001 environment management system certificate and with product certificates under MDD 93/42/EEC Medical Devices Directive and PED 97/23/EEC Pressurized Equipment certificate. Furthermore, our steam sterilizers, and disinfection and washing devices have been certificated by the German accredited body.

Our Firm is successfully implementing several projects supported by Tübitak, KOSGEB, and Ankara Development Agency. SÜMER A.Ş. has been awarded with the following:
Ankara Industry Chamber Award for 2012,
2011 R&D Award,
2012 Success Award.

Our Firm possesses the following certificates;
CE Certificates under the following directives:
ISO 9001,
ISO 13485,
ISO 14001 Quality Management System,
MDD 93/42/EEC Medical Devices,
PED 97/23/EEC Pressurized Equipment



Our Vision

To make the Sümer brand a global brand to make our Firm remembered first in the sector.

Our Mission

Our main task is to create designs with competition power in the global sense by taking the priorities of the sector into consideration and being respectful to the environment and people and giving the first priority to the wishes and expectations of customers, and also to produce innovative technological medical products by meeting all the national and international legal requirements.

Our Basic Values

- We are bound up with the Medical Ethical Rules,
- We are people-oriented,
- We respect environment,
- We are creative,
- We are customer-oriented,
- We are innovative,
- We are pro-active,
- We believe in the team spirit.





WARMING CABINETS



SM series

The warming cabinets have been designed to bring the surgical fluids and solutions and or blankets, bags, solutions in plastic and glass containers to the temperature levels required for the applications in the hospital and ambulatory treatment centers.



General Characteristics

- The device consists of internal and external surfaces made from stainless steel
- The door consists of heat-resistant double glass, and can be made from stainless steel optionally
- Walls and doors of the device have double layers, and the wall thickness of walls vary between 20 and 25mm depending on the thickness of the material
- Air circulation is distributed homogeneously with a fan
- It is equipped with 4 types of user-friendly control systems selected within the ordering process
- The upper and single divisions contain the key for switching between I.V. fluids and IRA/Blankets and control to keep the temperature in the range of 32 -44°C or 32 – 71.1°C. The temperature selection for lower divisions is between 32 and 71.1°C
- Any error occurring in the device is shown on the digital screen
- The device will produce audiovisual warning when the set temperature exceeds 5.5°C (± 0.5 ° C) and turns the heater off automatically
- The double cabin control system controls the cabins and the temperatures of both cabins. Upper and lower cabins can operate at different temperatures



It is suitable for use where materials brought to predetermined temperatures must be used in some surgical, obstetrics, emergency or clinical instances. The internal structure of the device allows the simultaneous heating of blankets, linen, and solutions for irrigation and sterile surgical solutions. It can be used to heat pouches and solutions packaged in plastic or glass materials.



Indicators on the Control Panel

- Digital temperature indication
- The temperature adjustment buttons: buttons for selection of irrigation, blanket and solutions
- Off/on button for divisions
- Temperature error indicator, door status indicator
- Indicator that controls the temperatures of divisions actively
- Possibility of the required temperature through the control panel, selection of the required operation temperature program

A fan is provided within the device to ensure homogeneous air circulation within the device. The ventilation channels and fan protection grids within the device are made from inflammable material.

Technical Data Table

General Features	
Control System	PLC processor, Electronic card
Usage	Full Automatic / button and touch screen (Monochrome screen optional)
Screen Type	Color TFT, Touch LCD
Screen Dimensions	4,3" and/or 7" (Screens in a different size may be installed on purpose.)
Keyboard	Touch
Printer	40 characters/lines, integrated thermal printer (optional)
Communication	RS485 Port/USB (Ethernet Optional)
Warning System	Visual, auditory and written message warning
Data Storage	30-day data
Process	Touch screen Monitoring/Tracking
Mobility	Easy direction on 4 rotating wheels
Door	Single door/Double door, heat insulated, non-vapor producing and non-moisture producing, tempered glass, magnetic sealed
Door Security System	Magnetic lock, open via the encoded/unencoded touchscreen
Fan Material	Provides homogenous air. Fan protective grating is made from non-flammable
Operation Temperature Range	Both partitions can be set at different temperatures for single and double doors models. According to this;
	1.In IV Solution Mode : 32 OC - 44 OC (Only used for the upper cabinet.)
	2.In Irrigation/Blanket Mode : 32 OC – 71,1 OC (Used both for the upper and the lower cabinet.)
Lighting	3.BLT Mode: 32 OC – 94 OC (Used both for the upper and the lower cabinet.)
	(Note: The upper cabinet is set in IV Solution Mode by default.)
Wheel System	Resistant to high temperatures, LED type, automatically on upon door opening, turning on the light via the touchscreen when the door is closed
Alarm System	Four wheels, two of which are with brakeage
Shelves	Both visual and auditory alarming
Material	Mobile, AISI 304 quality stainless steel drawers
Insulation	All parts of the device, both inner and outer, are made from AISI 304 quality stainless steel
Power Value	40 mm thick polyurethane material
	220 V/50 Hz



Technical Data Table

MODELS	SM SERIES WARMING CABINET													
	50	100	150	200	250	350	450	550	650	750	850	950	1050	
Chamber Volume (L)	50	100	150	200	250	350	450	525	550	650	750	850	950	1050
Chamber Width (cm)	40	40	56	56	61	67	67	67	67	67	76	77	77	77
Chamber Height (cm)	32	54	51	68	Down 61 Up 35	Down 87 Up 35	Down 80 Up 35	Down 98 Up 35	Down 105 Up 35	Down 110 Up 35	Down 113 Up 35	Down 109 Up 35	Down 126 Up 35	Down 143 Up 35
Chamber Depth (cm)	40	47	53	53	43	43	59	59	59	67	67	77	77	77
Device Width (cm)	49	□	65	65	70	76	76	76	76	76	85	86	86	86
Device Height (cm)	64	□	83	100	153	179	172	190	197	202	205	201	218	235
Device Depth (cm)	61	68	74	74	64	64	80	80	80	88	88	98	98	98
Packing Width (cm)	61	61	77	77	82	88	88	88	88	88	97	98	98	98
Packing Height (cm)	80	102	99	116	169	195	188	206	213	218	221	217	234	251
Packing Depth (cm)	73	80	86	86	76	76	92	92	92	100	100	110	110	110
Single Door	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Double Door	-	-	-	-	+	+	+	+	+	+	+	+	+	+
Touchscreen	4,3"	4,3"	4,3"	4,3"	4,3"	4,3"	7"	7"	7"	7"	7"	7"	7"	7"
RS232	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Electrical Connection	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz
Device Weight (Kg)	50	75	100	125	150	200	250	300	350	400	450	500	550	

Optional Control Systems

- Heating between 32°C and 94°C is possible
- Possibility of connection to a computer and recording the temperature values through the USB connection Membrane digital screen control system—silver
- Membrane digital screen control system— diamond (with keypad)
- Membrane digital screen control system— diamond (with keypad)
- Mechanical or electronic door locking system with single- or double-door cabin characteristics





NEONATAL PRODUCTS

- I. Mother Milk Refrigerators
- II. Mother Milk Freezers
- III. Mother Milk Refrigerator and Freezers
- IV. Medical Refrigerators
- V. Baby Bottle
- VI. Injector Heater
- VII. Baby Bottle and Injector Heater



SM series

- I. Mother Milk Refrigerators
- II. Mother Milk Freezers
- III. Mother Milk Refrigerator and Freezers
- IV. Medical Refrigerators

This device produced by Sümer A.Ş. ensures storage and freezing of breast milk without losing its nutritional value particularly in hospitals, neonatal intensive care units and gynecology and obstetrics units.



General Characteristics

- PLC control system
- Stainless steel internal and external materials
- Three-layer glass door for perfect insulation
- Lockable door with magnetic gasket
- Alarm Systems: Low and high temperature, power failure and temperature sensor failure, audiovisual alarm system for the door left open
- Alarm system is fed by the battery that is charged automatically
- Lighting controlled with one single key on the indicator panel
- Insulation with injected high-density polyurethane
- Mobile rack system with special divisions made from stainless steel
- Housings for feeding bottles and milk pouches for storage on racks
- Special lighting system

Optional

- Optional RS 232 / RS 485 outlet
- Optional remote alarm system
- Optional remote control



**MEDICAL
REFRIGERATORS
+4°C**



**MOTHER MILK
FREEZERS
-20°C**



**MOTHER MILK
REFRIGERATOR AND FREEZERS
-20°C +4°C**



**MOTHER MILK
REFRIGERATORS
+4°C**

Technical Data Table

MODELS	SM SERIES MOTHER MILK REFRIGERATORS (SM-ASM) / MOTHER MILK FREEZERS (SM-ASD) / MOTHER MILK REFRIGERATOR AND FREEZERS (SM-MD) / MEDICAL REFRIGERATORS (SM-MS)															
	150	250	350	450	550	650	750	850	950	1050	1250					
Chamber Volume (L)	150	200	350	450	550	650	750	850	950	1050	1250					
Chamber Width (cm)	55	44	52	52	58	85	85	95	95	95	105					
Chamber Height (cm)	70	107	135	135	Down	79	Down	113	Down	113	Down	113	Down	113	Down	113
					Up	58	Up	30	Up	30	Up	30	Up	30	Up	30
Chamber Depth (cm)	45	43	66	66	70	83	83	93	93	93	103					
Device Width (cm)	70	52	65	65	65	95	95	105	105	105	115					
Device Height (cm)	102	142	202	202	196	169	183	170	180	192	186					
Device Depth (cm)	62	59	75	75	75	95	95	105	105	105	115					
Single Door	+	+	+	+	+	+	+	+	+	+	+					
Double Door	-	-	-	-	+	+	+	+	+	+	+					
Touchscreen	4,3"	4,3"	7"	7"	7"	7"	7"	7"	7"	7"	7"					
RS232	+	+	+	+	+	+	+	+	+	+	+					
Electrical Connection	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz	220 V 50Hz					
Device Weight (Kg)	100	150	200	250	300	350	400	450	500	550	650					

— MOTHER MILK REFRIGERATORS:

Operation in 0°C / 10°C range, and fixing at + 4°C

— MOTHER MILK FREEZERS: Operation in

-25°C / 0°C range, and fixing at -20°C

— MOTHER MILK REFRIGERATOR AND FREEZERS (COMBINED SYSTEM):

Operation in the range of 0°C / 10°C and fixing at + 4°C in the storage section, and operation in the range of -25°C / 0°C and fixing at, -20°C in the freezing section

— MEDICAL REFRIGERATORS:

Operation in 0°C / 10°C range, and fixing at + 4°C

V. Baby Bottle Heater

VI. Injector Heater

VII. Feeding Bottle and Injector Heater

The device ensures the safe heating of the breast milk and baby food taken out from the freezer or deep freezer or kept at room temperature or keeping them at the set temperature.

- Minimum energy consumption by cutting in and out with very short intervals during the operation
- Featuring operation with dry system
- Featuring continuous operation for 24 hours at the set ideal feeding temperature
- Featuring keeping the temperature fixed when the set temperature is reached
- Heating chamber made from aluminium
- Removable Baby Bottle divisions

For Baby Bottle with volumes between 80 ml and 150 ml

12 Baby Bottles,

24 Baby Bottles,

30 Baby Bottles,



BABY BOTTLE HEATER

Optional

- Optional 60 – 120 ml Feeding Bottle capacity,
- Optional digital temperature indicator and temperature setting button,
- Optional door addition feature.
- Optional production Feeding Bottle size is possible.



BABY BOTTLE AND INJECTOR HEATER
(COMBINED SYSTEM)



It is designed for heating the mother milk or baby food taken out from the refrigerator to temperatures suitable for feeding the babies and keeping them at that temperature, and have been manufactured to buy time for personnel working in the unit.

The device is designed for infants fed through injectors.

“ Reliable Quality Cutting edge ”

- Minimum energy consumption by cutting in and out with very short intervals during the operation
- Featuring operation with dry system
- Featuring continuous operation for 24 hours at the set ideal feeding temperature
- Featuring keeping the temperature fixed when the set temperature is reached
- Heating chamber made from aluminum
- Removable Baby Bottle divisions

It is produced with 30 injector capacity. The standard injector volume distribution of the injector heater is as follows:

10 pieces 5-ml injectors

10 pieces 10-ml injectors

10 pieces 20-ml injectors

Injector volume distribution can be changed optionally



INJECTOR HEATER



It is use with the purpose of heating the food stuff such as mother milk or baby food before feeding them to the baby to a certain temperature (36-38 °C) within injectors in neonatal units to babies without sucking function or in intensive care units where it is not possible to take babies out.

Technical Data Table

Bottle & Injector Warmers – General Features

Control System	PID-Controlled
Usage	Full automatic / button screen
Screen Type	Color
Screen Size	3"
Keyboard	Push-button
Warning System	Visual error code
Process Monitoring/Tracking	Color, 3" screen
Mobility	4 fixed legs
Inner Material	Inner part of the device is made from anodized aluminum.
Outer Material	Outer part of the device is made from electrostatic powder painted scoured steel plate.
Insulation	With non-CFC (chlorofluorocarbon) fiberglass
Power Value	220 V/50 Hz

SM SERIES BOTTLE WARMER DIMENSIONS TABLE

PRODUCT	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)
6 SLOT BOTTLE WARMER	205	350	150
12 SLOT BOTTLE WARMER	270	410	150
24 SLOT BOTTLE WARMER	335	540	150
30 SLOT BOTTLE WARMER	400	540	150
50 SLOT BOTTLE WARMER	415	820	150

SM SERIES INJECTOR WARMER DIMENSIONS TABLE

PRODUCT	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)
20 SLOT BOTTLE WARMER	170	550	205
30 SLOT BOTTLE WARMER	160	550	205
50 SLOT BOTTLE WARMER	120	550	205





BLOOD BANK REFRIGERATORS



SM Series

Blood Bank Refrigerator have been designed so as to be compliant with standards related to production and products. It is used to keep blood at +4 °C (± 2 °C) in hospitals And blood storage banks.

General Characteristics

Control System	PLC processor, Electronic card
Way of use	Full automatic/ buttons and touch screen (Monochrome screen, optional)
Screen Type	Color TFT, Touch screen LCD
Screen Dimensions	4,3" (Optional screens with different dimensions are also possible.)
Keypad	Touch
Printer	40 characters/lines, integrated thermal printer (Optional)
Communication	RS485 Port/USB (Ethernet Optional)
Warning system	Warnings with audiovisual and written messages
Data Storage	Data of 30 days
Procedure follow-up/tracing	Touch Screen
Motility	Easy orientation on 4 swivel castors
Door characteristics	Single door, temperature-insulated, does not cause vaporization or humidity, contains tempered glass and magnetic gasket
Door Safety System	Magnetic lock system, featuring the possibility of opening through the touch screen with or without password
Fan characteristics	It provides homogeneous air. Fan protection grids are made from non-flammable material
Operation Range	4 °C \pm 2 °C
Lighting	Automatic lightening upon opening of the door with LED-type bulbs resistant against wide ranges, featuring the possibility of turning the lights on also when the door is open through the touch screen
Castor System	It is equipped with four castors, out of which two have brakes
Alarm System	The device is capable of producing both audio and visual alarms
Rack characteristics	Mobile racks made from AISI 304 quality stainless steel
Material characteristics	All the internal and external fixtures of the device are made from AISI 304 quality stainless steel
Insulation	Polyurethane material 40 mm in thickness has been used
Power value	220 V/50 Hz



All the racks are removable to ensure easy placement and removal of materials in and out the blood bank refrigerator. You can remove any of the divisions with the purpose of larger bottles.



Relevant Standards and Directives

Medical Device Directive	MDD 93/42/EEC / 2007/47/EC
Medical Device Class	Class IIa, MDD 93/42/EEC, 2007/47/EC (Encl. IX)
Low-voltage Directive	2006/95/EC - EN 60601-1
Electromagnetic Compatibility Directive	2004/108/EC EN 60601-1-2
2004/108/EC EN 60601-1-2	ISO 9001
Medical Devices Quality Management System	ISO 13485
Environment Management Quality System	ISO 14001



Internal Volume Dimensions

MODELS	SM SERIES BLOOD BANK REFRIGERATOR										
	150	250	350	450	550	650	750	850	950	1050	1250
Device Model	150	250	350	450	550	650	750	850	950	1050	1250
Cell Volume (L)	150	250	350	450	550	650	750	850	950	1050	1250
Height (mm)	590	800	1010	1220	1420	1110	1250	1120	1220	1340	1280
Width (mm)	700	700	700	700	700	850	850	950	950	950	1050
Depth (mm)	680	680	680	680	680	830	830	930	930	930	1030

Device Dimensions

MODELS	SM SERIES BLOOD BANK REFRIGERATOR										
	150	250	350	450	550	650	750	850	950	1050	1250
Device Model	150	250	350	450	550	650	750	850	950	1050	1250
Cell Volume (L)	150	250	350	450	550	650	750	850	950	1050	1250
Height (mm)	1170	1380	1590	1800	2000	1690	1830	1700	1800	1920	1860
Width (mm)	800	800	800	800	800	950	950	1050	1050	1050	1150
Depth (mm)	800	800	800	800	800	950	950	1050	1050	1050	1150

CLASS	SYMBOL	MEAN AMBIENT TEMPERATURE (+°C)
Very Temperate	SN	10–32
Temperate	N	16–32
Subtropical	ST	16–38
Tropical	T	16–43

Ambient temperature for the operation of the device must be between 10°C and 40°C, and the ambient humidity must be maximum 70%.

Placement of blood pouches

- You can place 24 pouches in each of the 24 divisions by placing with openings facing different directions in turn.
- You can place 120 bottles/pouches on 5 racks.
- Bottles with long necks must be placed in lower divisions to avoid obstacles on the door way.

Tips and recommendations related to placement

- Bottles in the upper divisions right below the lights are exposed to temperatures very slightly higher when lights are on. Place blood pouches accordingly, and remember to turn the lights off the device will not be in use for long while.
- Place the blood pouches assigned for daily use in the front parts of divisions so that the labels will be read easily. Place the blood pouches assigned for use after a while at the back parts.
- Do not let children to climb on the divisions of the device, to step on them, or to hang on them. These can result in serious injuries or serious damage on the device.

- Glass screen with special design
- Touch screen keypad
- Audio alarm feature
- Special door system operating with a password
- Changeable screen color

“
High Technology
Superior performance
”



Warming Cabinet

■ SM Series Warming Cabinet

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918584044	SM-IK Warming Cabinet 250 L	SM-IK 250 L	38469 - Hot therapy pack heating unit
8698918584051	SM-IK Warming Cabinet 350 L	SM-IK 350 L	38469 - Hot therapy pack heating unit
8698918584068	SM-IK Warming Cabinet 450 L	SM-IK 450 L	38469 - Hot therapy pack heating unit
8698918584075	SM-IK Warming Cabinet 550 L	SM-IK 550 L	38469 - Hot therapy pack heating unit
8698918584082	SM-IK Warming Cabinet 650 L	SM-IK 650 L	38469 - Hot therapy pack heating unit
8698918584099	SM-IK Warming Cabinet 750 L	SM-IK 750 L	38469 - Hot therapy pack heating unit
8698918584105	SM-IK Warming Cabinet 850 L	SM-IK 850 L	38469 - Hot therapy pack heating unit
8698918584112	SM-IK Warming Cabinet 950 L	SM-IK 950 L	38469 - Hot therapy pack heating unit
8698918584129	SM-IK Warming Cabinet 1050 L	SM-IK 1050 L	38469 - Hot therapy pack heating unit
8698918587007	SM-TKI Single Door Warming Cabinet 50 L	SM-TKI 50 L	38469 - Hot therapy pack heating unit
8698918587014	SM-TKI Single Door Warming Cabinet 100 L	SM-TKI 100 L	38469 - Hot therapy pack heating unit
8698918587021	SM-TKI Single Door Warming Cabinet 150 L	SM-TKI 150 L	38469 - Hot therapy pack heating unit
8698918587038	SM-TKI Single Door Warming Cabinet 200 L	SM-TKI 200 L	38469 - Hot therapy pack heating unit
8698918587045	SM-TKI Single Door Warming Cabinet 250 L	SM-TKI 250 L	38469 - Hot therapy pack heating unit
8698918587052	SM-TKI Single Door Warming Cabinet 350 L	SM-TKI 350 L	38469 - Hot therapy pack heating unit
8698918587069	SM-TKI Single Door Warming Cabinet 450 L	SM-TKI 450 L	38469 - Hot therapy pack heating unit
8698918587076	SM-TKI Single Door Warming Cabinet 550 L	SM-TKI 550 L	38469 - Hot therapy pack heating unit
8698918587083	SM-TKI Single Door Warming Cabinet 650 L	SM-TKI 650 L	38469 - Hot therapy pack heating unit
8698918587090	SM-TKI Single Door Warming Cabinet 750 L	SM-TKI 750 L	38469 - Hot therapy pack heating unit
8698918587106	SM-TKI Single Door Warming Cabinet 850 L	SM-TKI 850 L	38469 - Hot therapy pack heating unit
8698918587113	SM-TKI Single Door Warming Cabinet 950 L	SM-TKI 950 L	38469 - Hot therapy pack heating unit
8698918587120	SM-TKI Single Door Warming Cabinet 1050 L	SM-TKI 1050 L	38469 - Hot therapy pack heating unit

Blood Bank Refrigerator

■ SM Series Blood Bank Refrigerator

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918580756	SM-KSD Blood Bank Refrigerator 150 L	SM-KSD 150 L	35486 - Blood bank refrigerator
8698918580800	SM-KSD Blood Bank Refrigerator 250 L	SM-KSD 250 L	35486 - Blood bank refrigerator
8698918580817	SM-KSD Blood Bank Refrigerator 350 L	SM-KSD 350 L	35486 - Blood bank refrigerator
8698918580824	SM-KSD Blood Bank Refrigerator 450 L	SM-KSD 450 L	35486 - Blood bank refrigerator
8698918580831	SM-KSD Blood Bank Refrigerator 550 L	SM-KSD 550 L	35486 - Blood bank refrigerator
8698918580848	SM-KSD Blood Bank Refrigerator 650 L	SM-KSD 650 L	35486 - Blood bank refrigerator
8698918580909	SM-KSD Blood Bank Refrigerator 750 L	SM-KSD 750 L	35486 - Blood bank refrigerator
8698918580916	SM-KSD Blood Bank Refrigerator 850 L	SM-KSD 850 L	35486 - Blood bank refrigerator
8698918580923	SM-KSD Blood Bank Refrigerator 950 L	SM-KSD 950 L	35486 - Blood bank refrigerator
8698918580930	SM-KSD Blood Bank Refrigerator 1050 L	SM-KSD 1050 L	35486 - Blood bank refrigerator
8698918580947	SM-KSD Blood Bank Refrigerator 1250 L	SM-KSD 1250 L	35486 - Blood bank refrigerator

Neonatal Products

SM-ASM Mother Milk Refrigerators

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918584075	SM-ASM Mother Milk Refrigerators 150 L	SM-ASM 150 L	17157 - Mother Milk Refrigerators
8698918584082	SM-ASM Mother Milk Refrigerators 250 L	SM-ASM 250 L	17157 - Mother Milk Refrigerators
8698918584099	SM-ASM Mother Milk Refrigerators 350 L	SM-ASM 350 L	17157 - Mother Milk Refrigerators
8698918584105	SM-ASM Mother Milk Refrigerators 450 L	SM-ASM 450 L	17157 - Mother Milk Refrigerators
8698918584112	SM-ASM Mother Milk Refrigerators 550 L	SM-ASM 550 L	17157 - Mother Milk Refrigerators
8698918584129	SM-ASM Mother Milk Refrigerators 650 L	SM-ASM 650 L	17157 - Mother Milk Refrigerators
8698918584136	SM-ASM Mother Milk Refrigerators 750 L	SM-ASM 750 L	17157 - Mother Milk Refrigerators
8698918584143	SM-ASM Mother Milk Refrigerators 850 L	SM-ASM 850 L	17157 - Mother Milk Refrigerators
8698918584150	SM-ASM Mother Milk Refrigerators 950 L	SM-ASM 950 L	17157 - Mother Milk Refrigerators
8698918584167	SM-ASM Mother Milk Refrigerators 1050 L	SM-ASM 1050 L	17157 - Mother Milk Refrigerators
8698918584174	SM-ASM Mother Milk Refrigerators 1250 L	SM-ASM 1250 L	17157 - Mother Milk Refrigerators

SM-ASD Mother Milk Freezers

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918583801	SM-ASD Mother Milk Freezers 150 L	SM-ASD 150 L	17157 - Mother Milk Freezers
8698918583818	SM-ASD Mother Milk Freezers 250 L	SM-ASD 250 L	17157 - Mother Milk Freezers
8698918583825	SM-ASD Mother Milk Freezers 350 L	SM-ASD 350 L	17157 - Mother Milk Freezers
8698918583832	SM-ASD Mother Milk Freezers 450 L	SM-ASD 450 L	17157 - Mother Milk Freezers
8698918583849	SM-ASD Mother Milk Freezers 550 L	SM-ASD 550 L	17157 - Mother Milk Freezers
8698918583856	SM-ASD Mother Milk Freezers 650 L	SM-ASD 650 L	17157 - Mother Milk Freezers
8698918583863	SM-ASD Mother Milk Freezers 750 L	SM-ASD 750 L	17157 - Mother Milk Freezers
8698918583870	SM-ASD Mother Milk Freezers 850 L	SM-ASD 850 L	17157 - Mother Milk Freezers
8698918583887	SM-ASD Mother Milk Freezers 950 L	SM-ASD 950 L	17157 - Mother Milk Freezers
8698918583894	SM-ASD Mother Milk Freezers 1050 L	SM-ASD 1050 L	17157 - Mother Milk Freezers
8698918583900	SM-ASD Mother Milk Freezers 1250 L	SM-ASD1250 L	17157 - Mother Milk Freezers

■ SM-MD Mother Milk Refrigerators and Freezers

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918583917	SM-MD Mother Milk Refrigerators and Freezers 550 L	SM-MD 550 L	17157 - Mother Milk Refrigerators and Freezers
8698918583924	SM-MD Mother Milk Refrigerators and Freezers 650 L	SM-MD 650 L	17157 - Mother Milk Refrigerators and Freezers
8698918583931	SM-MD Mother Milk Refrigerators and Freezers 750 L	SM-MD 750 L	17157 - Mother Milk Refrigerators and Freezers
8698918583948	SM-MD Mother Milk Refrigerators and Freezers 850 L	SM-MD 850 L	17157 - Mother Milk Refrigerators and Freezers
8698918583955	SM-MD Mother Milk Refrigerators and Freezers 950 L	SM-MD 950 L	17157 - Mother Milk Refrigerators and Freezers
8698918583962	SM-MD Mother Milk Refrigerators and Freezers 1050 L	SM-MD 1050 L	17157 - Mother Milk Refrigerators and Freezers
8698918583979	SM-MD Mother Milk Refrigerators and Freezers 1250 L	SM-MD 1250 L	17157 - Mother Milk Refrigerators and Freezers

■ SM-MS Medical Refrigerator

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918583696	SM-MS Medical Refrigerators 150 L	SM-MS 150 L	17157 - Medical Refrigerators
8698918583702	SM-MS Medical Refrigerators 250 L	SM-MS 250 L	17157 - Medical Refrigerators
8698918583719	SM-MS Medical Refrigerators 350 L	SM-MS 350 L	17157 - Medical Refrigerators
8698918583726	SM-MS Medical Refrigerators 450 L	SM-MS 450 L	17157 - Medical Refrigerators
8698918583733	SM-MS Medical Refrigerators 550 L	SM-MS 550 L	17157 - Medical Refrigerators
8698918583740	SM-MS Medical Refrigerators 650 L	SM-MS 650 L	17157 - Medical Refrigerators
8698918583757	SM-MS Medical Refrigerators 750 L	SM-MS 750 L	17157 - Medical Refrigerators
8698918583764	SM-MS Medical Refrigerators 850 L	SM-MS 850 L	17157 - Medical Refrigerators
8698918583771	SM-MS Medical Refrigerators 950 L	SM-MS 950 L	17157 - Medical Refrigerators
8698918583788	SM-MS Medical Refrigerators 1050 L	SM-MS 1050 L	17157 - Medical Refrigerators
8698918583795	SM-MS Medical Refrigerators 1250 L	SM-MS 1250 L	17157 - Medical Refrigerators

■ Bottle /Injector Warmer

REFERENCE NUMBER	PRODUCT NAME	MODEL	GMDN CODE
8698918584037	SM - ASB 6 Slot Bottle Warmer	SM - ASB 6 Slot Bottle Warmer	36364 Bottle/ Injector Warmer
8698918583986	SM – ASB 12 Slot Bottle Warmer	SM – ASB 12 Slot Bottle Warmer	36364 Bottle/ Injector Warmer
8698918583993	SM - ASB 24 Slot Bottle Warmer	SM - ASB 24 Slot Bottle Warmer	36364 Bottle/ Injector Warmer
8698918584006	SM - ASB 30 Slot Bottle Warmer	SM - ASB 30 Slot Bottle Warmer	36364 Bottle/ Injector Warmer
8698918584044	SM - ASB 50 Slot Bottle Warmer	SM - ASB 50 Slot Bottle Warmer	36364 Bottle/ Injector Warmer
8698918584013	SM – ASE 20 Slot Injector Warmer	SM – ASE 20 Slot Injector Warmer	36364 Bottle/ Injector Warmer
8698918584051	SM – ASE 30 Slot Injector Warmer	SM – ASE 30 Slot Injector Warmer	36364 Bottle/ Injector Warmer
8698918584068	SM – ASE 50 Slot Injector Warmer	SM – ASE 50 Slot Injector Warmer	36364 Bottle/ Injector Warmer
8698918584020	SM – ASF Bottle Warmer and Injector Warmer	SM – ASF Bottle Warmer and Injector Warmer	36364 Bottle/ Injector Warmer



Address : Başkent OSB Başkent Bulvarı No:81
Malıköy-Sincan/Ankara/Türkiye
Phone : +90 312 394 61 73 +90 312 503 08 21 (pbx)
Fax : +90 312 394 61 95
E-mail : sumer@sumeras.com
Code no : SÜB.04-1
Date : 30.11.2017
Revision : Rev.1



www.sumerinc.com



Partner for progress

