...for 100% quick, effective and assured solutions.

mixta

INSTRUMENT WASHING & DISINFECTORS

MYC Series

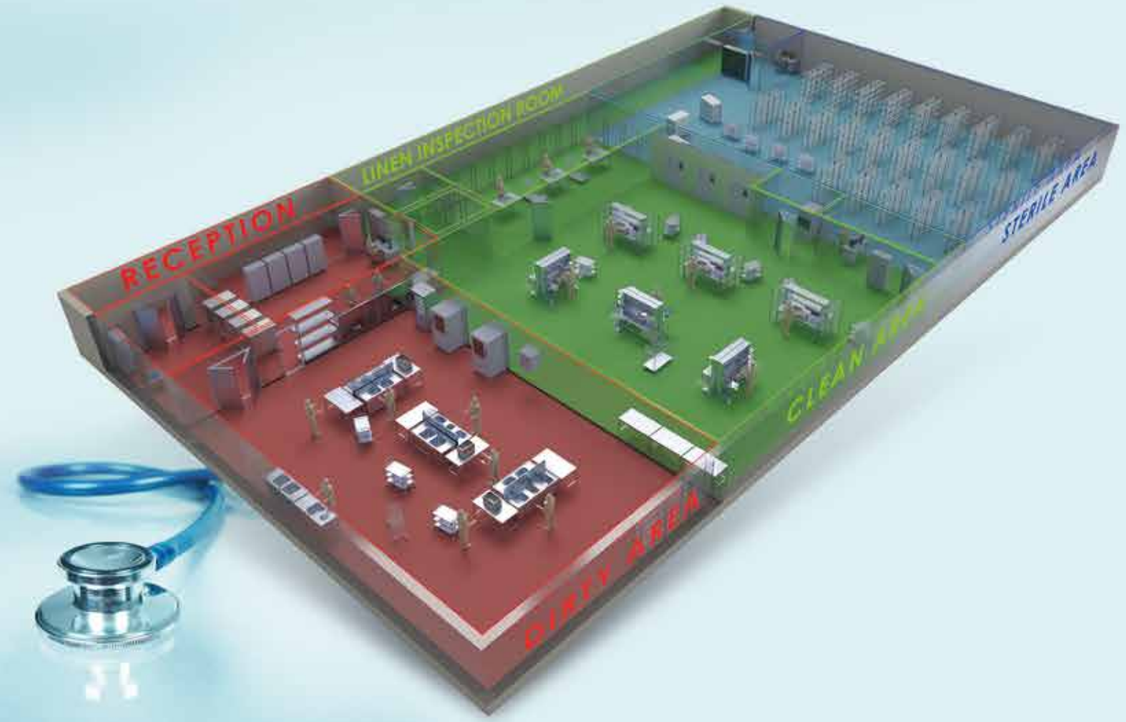
MİXTA MAKE IT

Workflow of Sterilization

MİXTA Solutions starts with collecting the used equipment from OR to transport the CSSD Department for the stages of Reception from the Sterile Supply.
Sterilization process starts at the ''dirty area'' of the Central Sterile Supply Department. Means of this stage is Cleaning of the used equipment/materials wither manually or by machine in cleaning either by scrubbing the instrument manually using a surfactant or detergent and water, or by using one of our ultrasonic cleaners. Manual cleaning methods include soaking, or spray-gun rinse and/or ultrasonic cleaning before being loaded into the washer-disinfector in stage of Disinfection (MİXTA Instrument Washing & Disinfectors).
After the cleaning stage, sterilization process continues with the Packaging & Inspection in the ''clean area''. In the clean area, sterilization process follows Sterilization through the steam sterilizers renders materials sterile for quality patient care. In the last stage of sterilization process is Sterile Store, sterilized packs being placed into storage in the ''sterile area'' until they are ready to be transported to operating theatre and other departments in closed trolleys to sterile supply again.







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MYC Series

Water Consumption: ~120L/Cycle

Washer Disinfector

Our product has been designed to be used for washing and disinfection of heat-resistant and reusable medical devices tools. It is used in the following:
• Hospitals,
• Outpatient clinics,
• Rehabilitation centers,
• It is used in laboratories.
It must be used by the expert technical personnel who have completed the required training for washing and disinfection process.

Packaging and Loading
In washing-disnfection processes no packing must be used. Proper baskets for the instruments must be choosen instead. Do not stack or put the instruments / materials too tight to each other when placing them into basket. Always use same materials or instruments when placing into basket. Use loading cart or shelves when loading the instruments into the device chamber.

Materials that can be used in Washer-Disinfector Programs and Time Periods
• Surgical Instruments
• Operating Room Containers
• Laboratory Instruments
• Glass Containers
• Rubber Materials
• Plastic Materials

General Specification

Control System	PLC
Use	Full automatic / button and touch screen
Screen Type	Colour TFT, Touchscreen LCD
Screen Dimension	7"
Keypad	Touchscreen
Printer	40 Characters / Line Thermal Printer
Communication	RS 232 Port / USB , Ethernet
Warning System	Visiual, Audible and Printed
Data Recording	200 PCS Cycle
Monitoring	Touchscreen
Mobility	Easy positioning on 4 swivel castors and hight adjustable legs for uneven floors.

Device Construction

Body	2,5 mm, AISI 304 Stainless Steel
Chamber	1,5 mm, AISI 316L Stainless Steel
Door	Tempered Glass
Outer Panels	1,5 mm, AISI 304 Stainless Steel
Piping	Silicon Hose, 1,5 mm, AISI 304 Stainless Steel
Chamber Polishing	Electropolishing

NO				PROGRAM	SET TEPRERATURE	TIME
P3	P2	P1	1	Pre-washing	30°C	120 SET (SEC)
			2	Washing	60°C	600 SET (SEC)
			3	Drying 1	60°C	300 SET (SEC)
			4	Drying 2	60°C	300 SET (SEC)
			5	Disinfection	90°C	600 SET (SEC)
			6	Drying	95°C	900 SET (SEC)

P1: WASHING
P2: WASHING + DISINFECTION
P3 : WASHING +DISINFECTION + DRYING
P4 : DRYING

PROGRAM	SET TEPRERATURE	TIME
Drying	95°C	9 SET (SEC)

P5: SELF-DISINFECTION OF THE DEVICE

PROGRAM	SET TEPRERATURE	TIME
Disinfection	95°C	600 SET (SEC)

Installation Requirements

Feeding Water	RO treated deionized water for high performance.
Installation Power	~ 25kW, 200-250-360 L 3 Phase, 380 VAC ±10
150 L	~ 15kW, Mono Phase, 230 VAC ±10

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Related Directives And Standards

Medical Devices Directive	MDD 93/42/EEC - 2007/47/EC
Medical Devices Class	Class IIb, acc. to EC MDD 93/42/EEC 2007/47/EC (Annex IX)
Low Voltage Directives	2006/95/EC, EN 60601-1
Electromagnetic Compatibility Directives	2004/108/EC, EN 60601-1-2
Washer and Disinfector Devices	EN 15883-1 Series Standard
Quality Management System Requirements	ISO 9001
Medical Devices Regulatory Requirements	ISO 13485
Enviroment Management System	ISO 14001

INSTALLATION CONDITION: At least 60 cm. space is needed on both lateral sides of the device to provide an effective technical service. Exhaust fan or ventilation funnel needs to be placed above the device for an effective evacuation of heat !

Safety and Quality:

- Protection against current leaks.
- Short Circuit Protection
- Includes Safety Valve Protection
- Clean Air hepa filter is used
- Password protection is available.

Protection against opening of two doors at the same time in double door models

- Emergency Stop Button.

Temperature:

Working Range	15°C – 95°C
Measuring	3xPT100 (DIN A Class) Sensor
Sensor Location	Cabinet 2, Water 1

Pressure:

Measuring	1 Pieces Pressure Sensors
Sensor Location	Air 1

Models	MYC 2606	MYC 2808	MYC 2010	MYC 2212	MYC 2515	MYC 2818
	Under-Desk	Big Type				
Cell width (mm)	625	625	625	625	625	625
Cell Height (mm)	450	680	680	680	680	820
Cell depth (mm)	600	600	600	850	850	850
Width of Device (mm)	950	980	980	980	980	980
Height of Device (mm)	840	1930	1930	1930	1930	2070
Depth of Device (mm)	810	820	820	1070	1070	1070
Width of Packaging (mm)	1150	1030	1030	1100	1100	1100
Height of Packaging (mm)	1150	2050	2050	2050	2050	2200
Depth of Packaging (mm)	1010	970	970	1220	1220	1220
Single Door	+	+	+	+	+	+
Double Door	-	+	+	+	+	+
Touch Screen	4.3″	7″	7″	7″	7″	7″
RS232 outlet	+	+	+	+	+	+
Water-heating Resistance (KW)	5	10	10	15	15	15
Drying Resistance (KW)	3	6	6	8	8	8
Drying Motor Fan (m3/h)						
Blowing Flow Rate (m3/h)	100	150	150	150	150	150
Circulation Pump Power (kW)	0,4	1,1	1,1	2,4	2,4	3
Electrical connection characteristics						
of the circulation pump	230V±10	380V±10	380V±10	380V±10	380V±10	380V±10
Circulation Pump Flow Rate (d/d)	325	650	650	900	900	1200
Detergent Dosage Pump	+	+	+	+	+	+
Neutralizing Agent Dosage Pump	+	+	+	+	+	+
Electric Connection	3L+1N+1PE 50 Hz, 400 V AC					
Water Draining Pipe Diameter (mm)	½″	1″	1″	1″	1″	1″
Number of Racks in the Basket	3	4	5	4	5	6
DIN Basket (piece)	6	8	10	12	15	18
HEPA Filter	H14, Particle Retention Ratio %99,999					

www.mixta.com.tr

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PASLANMAZ ÇELİK HASTANE EKİPMANLARI
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Mixta, Türkiye'nin öncü sistem entegratörü...

Mixta, anahtar teslim güvenilir çözümler sunar...

Mixta markalı ürünlerde vazgeçilmez detaylar...

Mixta, profesyoneller için inovatif fikirler...

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