



hdr0zone

Hydronium Heavy Molecule Sterilization Device

Technical Specifications / Datasheet

MODEL	B3S125
ТҮРЕ	BSCIENCE
SCREEN	Touch Screen 7"
EXTERNAL DIMENSIONS (mm) (W/D/H)	730x955x1980
CHAMBER INTERIOR DIMENSIONS (mm) (W/H/D)	440x500x700
CHAMBER VOLUME (It)	154
CHAMBER VOLUME (Effective Field It)	134
POWER (WATT)(MAX.)	3200 W
OPERATING VOLTAGE	220/230 VAC
OFERATING VOLTAGE	50/60 Hz
PROTECTION CLASS	IP20
EXTERNAL CHASSIS	Stainless Steel 304
CHAMBER MATERIAL	Stainless Steel 316

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Type (Block) Block Type Ozone & Hydrogen Peroxide Low Temperature Sterilization Class Ozone & Hydrogen Peroxide Low Temp. Sterilization - Closs IIb Effective on Whole Microorganisms (All Bacteria Forms, Viruses, Fungi Forms) and All Prions Models B3S125 PHYSICAL AND TECHNICAL SPECIFICATIONS Device External Dimensions Stainless Steel Grade (Chamber, Door, Outer Panels) Sterilization Chamber Inner Dimensions Sterilization Chamber Inner Dimensions Weight (Kg) 430 / With Package 460 Number of Trays 3 Units Tray Specification Electro Polishing Stainless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Siticing Door Door Opening and Operating Automatic and Optional Fool Penal Door Sale System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Voporizer Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Peature Included / Condensotive Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Pre-Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Pre-Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Pre-Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Pre-Plasma Feature Included / Chamb	CLASS - TYPE	
Effective on Whole Microorganisms (All Bacteria Forms, Viruses, Fungi Forms) and All Prions	Type (Block)	Block Type Ozone & Hydrogen Peroxide Low Temperature Sterilizer
Sterilization Specification Forms and All Prions	Class	Ozone & Hydrogen Peroxide Low Temp. Sterilization - Class IIb
PHYSICAL AND TECHNICAL SPECIFICATIONS Device External Dimensions 730x955x1980 mm Stainless Steel Grade (Chamber, Door, Outer Panels) Sterilization Chamber Inner Dimensions Weight (kg) 430 / With Package 460 Number of Trays 3 Units Tray Specifications Electro Polishing Stoinless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Sal System Silicone Gosket Sonor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator B SCIENCE 0,8 kW Hy-Do Vaporizer Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power Plasma Power Plasma Power Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor Howestern Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Door 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panels 304 Storiles Steel / Poor 5083 Al / Outer Panel	Sterilization Specification	
Device External Dimensions 730x955x1980 mm	Models	B3S125
Stainless Steel Grade (Chamber, Door, Ohamber, 316 Stainless Steel / Door 5083 Al / Outer Panels 304 Steel / Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Outer Panels 304 Al / Outer Panels 304 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Poor 5083 Al / Outer Panels 304 Stainless Steel / Door 5083 Al / Outer Panels 304 Stainless Steel / Poor 5083 Al / Outer Panels 304 Stainless Steel / Poor 5083 Al / Outer Panels 304 Stainless Steel / Poor 5083 Al / Outer Panels 304 Al / Oute	PHYSICAL AND TECHNICAL SPECIFICAT	IONS
Outer Panels) Stainless Steel Sterilization Chamber Inner Dimensions 440 x 500 x 700 mm Weight (kg) 430/ With Package 460 Number of Trays 3 Units Tray Specifications Electro Polishing Stainless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Sliding Door Door Specification Automatic and Optional Foot Penal Door Sal System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temper	Device External Dimensions	730x955x1980 mm
Dimensions 430/ With Package 460 Number of Trays 3 Units Tray Specifications Electro Polishing Stainless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Seal System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Dehumidification Feature Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Peature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type <	<u>-</u>	
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Number of Trays 3 Units Tray Specifications Electro Polishing Stainless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Seal System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter Conditioner and Aeration Features Included Dehumidification Feature Included Dehumidification Feature Included Dehumidification Feature B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plesma Power Plesma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level Total Torr Vacuum Feature QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class		
Tray Specifications Electro Polishing Stainless Steel 600 x 390 x 80 mm Chamber Volume (Liter) 154 Lt / Available 134 Lt Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Sael System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Condensative Featured Prism Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class		430/ With Package 460
Chamber Volume (Liter) Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Salety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter Conditioner and Aeration Features Dehumidification Feature Door Saparator Plasma Electrode Plasma Feature Included / Condensative Featured Included / Condensative Featured Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features Electric Information 220-230V AC 50-60 Hz Protection Class	Number of Trays	3 Units
Door Specification Vertical Opening Sliding Door Door Opening and Operating Automatic and Optional Foot Penal Door Seal System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator HzOz Separator B SCIENCE 0,8 kW HzOz Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Tray Specifications	Electro Polishing Stainless Steel 600 x 390 x 80 mm
Door Opening and Operating Door Seal System Silicone Gasket Door Safety Sensor Protection Exhaust Filter Oil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H2O2 Separator B SCIENCE 0,8 kW H2O2 Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Headers Vacuum Pump Suction Level 10-3 Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Chamber Volume (Liter)	154 Lt / Available 134 Lt
Door Seal System Door Safety Sensor Protection Exhaust Filter Fresh Air Filter Conditioner and Aeration Features Dehumidification Feature Dehumidification Feature Included Dehumidification Feature Description B SCIENCE 0,6 kW Ozone Gas Generator HzOz Separator B SCIENCE 0,8 kW HzOz Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor P1100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10-3 Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Door Specification	Vertical Opening Sliding Door
Door Safety Exhaust Filter Coil Mist Traps Fresh Air Filter HEPA Conditioner and Aeration Features Dehumidification Feature Dehumidification Feature Description B SCIENCE 0,6 kW Ozone Gas Generator H2O2 Separator B SCIENCE 0,8 kW H2O2 Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10°3 Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Door Opening and Operating	Automatic and Optional Foot Penal
Exhaust Filter Fresh Air Filter HEPA Conditioner and Aeration Features Dehumidification Feature Included Ozone Generator H ₂ O ₂ Separator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr Vacuum Feature Vacuum Feature QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Door Seal System	Silicone Gasket
Fresh Air Filter Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10-3 Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Door Safety	Sensor Protection
Conditioner and Aeration Features Included Dehumidification Feature Included Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Exhaust Filter	Oil Mist Traps
Dehumidification Feature Denumidification Feature Denumidification Feature Denumidification Feature Denumidification Feature B SCIENCE 0,6 kW Ozone Gas Generator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Fresh Air Filter	НЕРА
Ozone Generator B SCIENCE 0,6 kW Ozone Gas Generator H ₂ O ₂ Separator B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Conditioner and Aeration Features	Included
H₂O₂ Separator Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class	Dehumidification Feature	Included
Plasma Electrode Included / Condensative Featured Prism Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Ozone Generator	B SCIENCE 0,6 kW Ozone Gas Generator
Plasma Feature Included / Chamber Interior HRF Cold Plasma Technology Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10-3 Torr Vacuum Feature Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	H ₂ O ₂ Separator	B SCIENCE 0,8 kW H ₂ O ₂ Vaporizer
Plasma Power Plasma Power 750W Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr Vacuum Feature Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Plasma Electrode	Included / Condensative Featured Prism
Pre-Plasma Feature Included Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Plasma Feature	Included / Chamber Interior HRF Cold Plasma Technology
Operating Temperature 37-45°C (fixed program 41°C) Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Plasma Power	Plasma Power 750W
Temperature Sensor PT100 Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Pre-Plasma Feature	Included
Heating Type Homogeneous Plate Heaters Vacuum Pump Suction Level 10 ⁻³ Torr The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Operating Temperature	37-45°C (fixed program 41°C)
Vacuum Pump Suction Level The Device Also Has a High-Tech Moisture Drying System and Mode. Wacuum Feature The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Temperature Sensor	PT100
The Device Also Has a High-Tech Moisture Drying System and Mode. Moist Materials are Sterilized by Drying in the Device Without Wasting Time. QF Stainless Steel /PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Heating Type	Homogeneous Plate Heaters
Vacuum Feature Moist Materials are Sterilized by Drying in the Device Without Wasting Time. Connection / Pipe Line Features QF Stainless Steel / PVC Connectors ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Vacuum Pump Suction Level	10 ⁻³ Torr
ELECTRICAL SPECIFICATIONS Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Vacuum Feature	Moist Materials are Sterilized by Drying in the Device Without
Electric Information 220-230V AC 50-60 Hz Protection Class IP20	Connection / Pipe Line Features	QF Stainless Steel /PVC Connectors
Protection Class IP20	ELECTRICAL SPECIFICATIONS	
	Electric Information	220-230V AC 50-60 Hz
Consumption Rated Burden 6,7kW/ Per Cycle 2,7kW	Protection Class	IP20
	Consumption	Rated Burden 6,7kW/ Per Cycle 2,7kW

PROGRAM SPECIFICATIONS		
Software	PLC / HMI	
Control Panel Specifications	7" LCD / Touch Screen	
Language	Turkish- English-Romanian	
Menu	Date, Time, Temperature, Pressure, Steps of Program, Alarm, Service	
	and more.	
Validation and Calibration Program	Included. Each of the Devices Certified for Validation and Calibrations.	
Printer Feature	Thermal Printer, 56x16 mm 15 mt thermal printer paper.	
Password Protection	Included for User and Maintenance Separately.	
Barcode Reader	Included as Optional	
RFID Cartridge Identification (Optional)	Each of the Cartridge Has RFID Code to Detect Efficiency of Hydrogen Peroxide Solution and Expire Date. 13.56 MHz	
USB Port / Data Transfer	Included	
Connection to Network System	Included (Optional)	
Remote Access	Included (Optional)	
Number of Program	2 With HdrOzone Sterilization Feature	
	3 With Hydrogen Peroxide Sterilization Feature	
Sterilization Duration	HdrOzone Load Program 75 Min / Lumen and Full Capacity Load 95 Min (after system is ready)	
Lance Constitution	All Length and Inner Diameter Teflon Flexible, Lumen Rigid Stainless	
Lumen Specification	Steel	
	Rigid Channel Instruments and Single / Dual Channel Endoscopes	
Load Program	(Inner Diameter ≥ Ø 1 mm Length ≤ 2500 mm / Inner Diameter ≥ Ø 2 mm Length ≤ 4500 mm)	
	((Dual end open))	
	Long Single / Multi Channel Flexible Endoscopes, Tubing Lumens	
Special Lumen Program	(Inner Diameter ≥ Ø 0.1 mm Length ≤ 2500 mm /	
	Inner Diameter $\geq \emptyset$ 2 mm Length ≤ 15000 mm) ((Dual end open))	
Ability of Sterilizing Endoscopes	Included	
Ability of Sterilizing Catheter	Included (Ø 1 mm x L 1350 mm (Dual end open))	
Prion Feature	Effective for Prions	
OXYGEN SPECIFICATION		
External Oxygen Connection	Medical Oxygen ≤ 90%	
H ₂ O ₂ STERILAN SPECIFICATION	, <u>, , , , , , , , , , , , , , , , , , </u>	
H_2O_2 Concentration	Min %45 H ₂ O ₂ Concentration and Above	
H ₂ O ₂ Cartridge Specification	%40-60 H ₂ O ₂ / 100 cc – 150 cc	
Shelve Life of Cartridge	6 Months Under Storage of 15-25 C° Temperature	
H ₂ O ₂ Waste Drainage Feature	Included (1 Lt disposable)	
CERTIFICATES	misioned (1 El dioposable)	
CE Certificate - 93/42/EEC	Included	
ISO 13485	Included	
LVD / EMC Test and Documents	Included / EN 60601-1:2006, EN 60601-1-2:2015	
EN ISO 14937 Documents	Included	
MAINTENANCE		
Vacuum Pump and Maintenance Periods	6 Months (350 Cycle) and 1 Year (700 Cycle) for Vacuum Pump Along With Periodical Maintenance.	
Other Technical Specifications	4 Caster Built in to Ease of Placement and Installation. Only Electric Connection and Medical Oxygen Connections are Required. Additional Exhaust or Drainage is not Required.	