

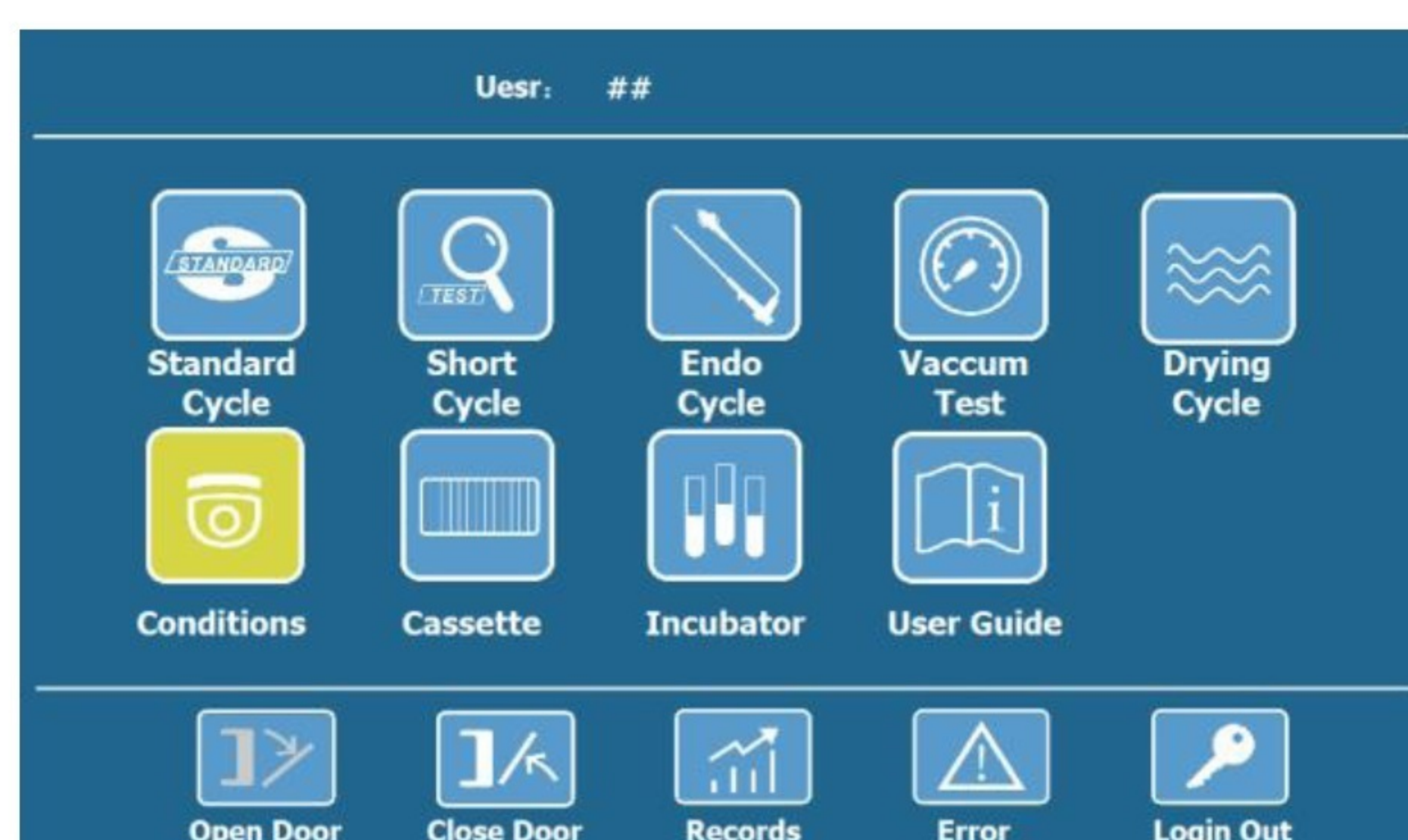
STER-E 100

H₂O₂ Low Temperature Plasma Sterilizer



Advandages

- Four preset cycles:
 - Short Cycle: for instruments with simple surfaces
 - Standard Cycle: for instruments with lumens
 - Endo Cycle: for max. 2 pcs of flexible endoscopes
 - Drying Cycle: for drying of pre-dried lumens
- H2O2 concentration detection (optional)
- Build-in biological incubator
- Higher chamber humidity resistance, less cycle cancellations
- Soft heating technology for even-distributed chamber temperature
- Upgraded vacuum technology for better protection of instruments
- Noise ≤55dB
- Superior material: Aviation aluminum 5052 (T=16mm), Panel (T=6061, T=20mm)
- Standard retractable loading shelves
- Standard foot door switch for opening/closing chamber door
- Standard build-in biological incubator
- Display: 10 inch TFT touch screen
- Capable to connect various HIS system, CSSD tracking system



Easy Operations



Retractable Shelves



Complete Range of Consumables



Technical Specifications:

Category	Parameters			
Chamber	Shape & Dimension (WxHxD)	Rectangular, 450x400x750mm		
	Total Volume / Usable Volume	135L / 105L		
	Working Temperature	45 – 55° C		
	Shelves	2 retractable s. s. shelves can be divided into 2, 4, 6 layers, 15Kg/shelf		
	Observation Port	Available		
	Structure	One time bended without supporting frames for more even heat distribution		
	Heating	Circular heater covering all around chamber for faster heating and even heat distribution		
	Resistance	4mm fine woolen felt for better heat keeping and energy saving		
	Material	Aviation grade aluminum alloy panel (5052, T=16mm)		
Cassette	Number of capsules	12		
	H2O2 Concentration	≥58%		
	Consumption	Short cycle: 1 capsule	Standard cycle: 2 capsules	Endo Cycle (Optional): 2 capsules
Mechanical	Shape Dimension (WxHxD)	800x1780x1070mm		
	Net Weight	490Kg		
	Packing Dimension (WxHxD)	940x2000x1260mm		
	Gross Weight	590Kg		
Power Supply	Rated Power Input	AC 3 phase 380V-415V 50Hz / 220V 60Hz, 3.6KVA		
	Constant Temperature	1.1KVA		
	Standby	Approx. 25W		
Preset Cycles	Sterilization Cycles	Short Cycle: 28mins	Standard Cycle: 38mins	Endo Cycle (Optional): 46mins
	Drying Cycle	(Optional) 20mins		
Lumen Claim	1mm ID PTFE	1000mm, single channel		
	1mm ID S.S.	2000mm, single channel		
Records	Build-in Memory	For storage of more than 20,000 cycle data		
	Printer	Build-in impact printer		
Installation	Placement	Freestanding with 4 castors to provide mobility		
	Min. Space Required	1400x2050x1400mm		
Ambient	Temperature & Humidity	5 – 40 ° C, 30 – 90% non-condensing		
	Pressure	700hPa – 1060hPa		
Others	H2O2 Concentration Monitoring	Optional		
	Noise	≤55dB		
	Connectivity	Available to connect to HIS, CSSD tracking systems of various brands		
	Display & Control	10" TFT touch screen		
	Certificates	ISO9001:2015 / ISO13485:2016 / ISO14937:2000 / MDD 93/42/EEC+2007/47/CE		



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