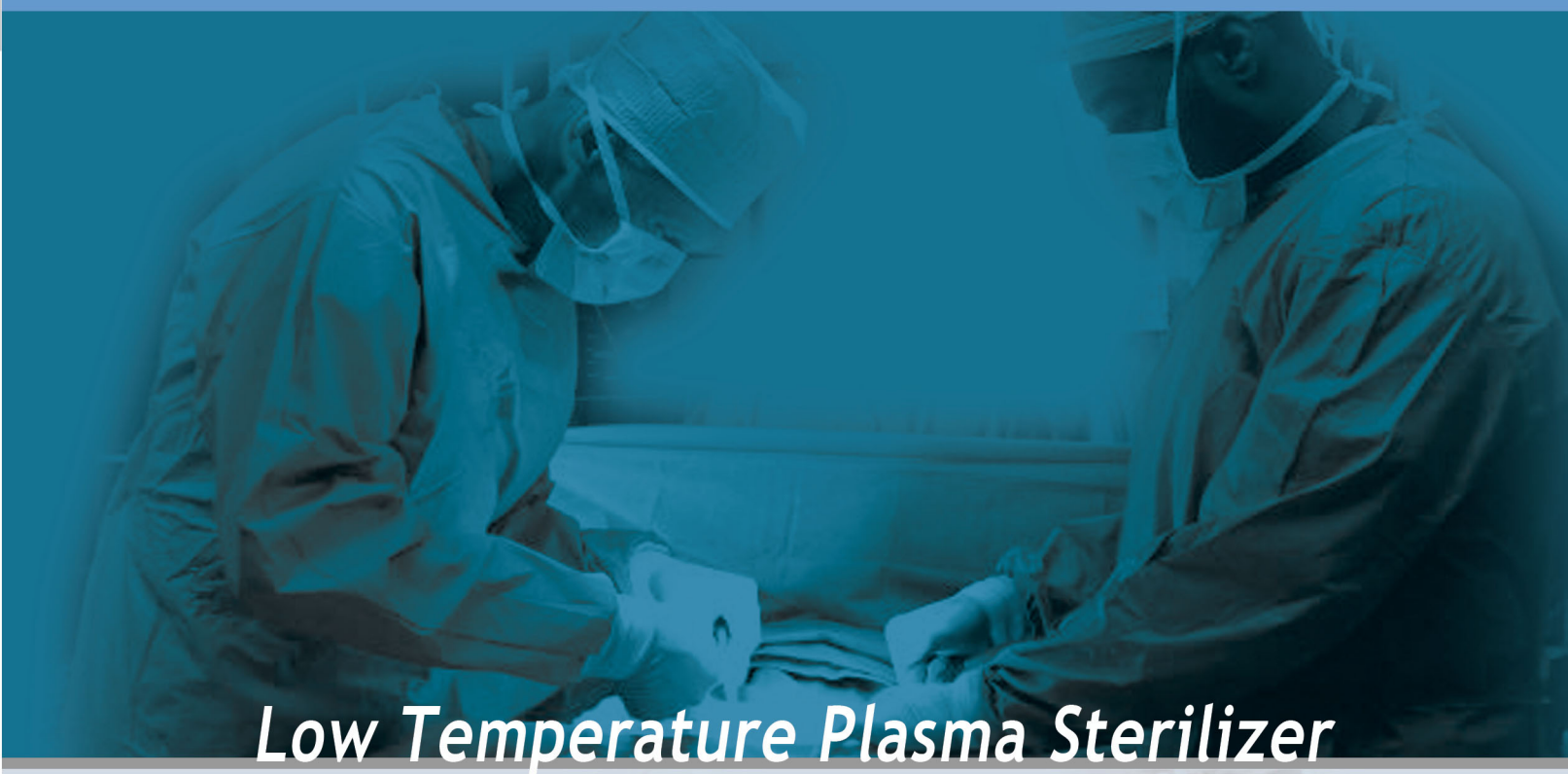
www.lowtem.com

CE 0120

LowTem Smart 150/150D

Infection Prevention



Low Temperature Plasma Sterilizer



LowTem
Infection Prevention

Low Temperature Plasma Sterilizer



Multi-cycle Sterilizing Agent

Bottle type sterilant – Convenient to run cycles, Time saving to change sterilant
Automatic system – Safe and reliable sterilization
Economical running cost



7 inch Full Touch LCD

Simple letters and icons – Easy to use & operate,
Help function – Convenient graphic user-interface



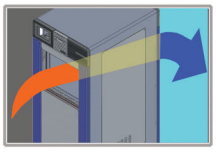
USB History Memory & Automatic PM Alarm System

Smart alarm messages for routine maintenance



Open/Close Foot Switch

Easy to open/close chamber door
Hands-free door operating system



Double Door System(Full Automatic Sliding Door)

An optimizing pass-through double-door system for CSSD,
satisfying a need for separation of clean and sterile zone

LowTem Smart 150/150D

Infection Prevention

Sterilizing Agent		Hydrogen Peroxide 10 Cycles/Bottle
Total Cycle Time	Quick	40+5min
	Standard	50+5min
	Special	60+5min
Cycle Temperature		50±5℃
SAL(Sterility Assurance Level)		10^{-6}
By-products		Oxygen and vapor water only
Lumen claims		Rigid lumen & Flexible lumen, Endoscopes
Chamber	Type	Rectangular
	Material	Stainless steel(SUS)
Dimensions	Overall	700mm(W) x 1632(H) x 926(D)
	Chamber	450mm(W) x 450(H) X 755(D)
Volume		150 Liters
Weight		400 kg
Control		Microprocessor & Windows CE embedded
Cycle information		Screen, Printer, USB, 100/10Mbps Ethernet(Option)
PM cycle		Automatic alarm & Setup
Electrical		110V/220V, 50/60Hz, 1 phase, 4500W
Installation Requirements		Front, Rear, Left side, Right side : 100cm Single Door Rear : 10cm Placement : Built-in wheels provide mobility
Room Conditions		5~40℃, 0 ~ 95%RH(Non-condensing)
Printer		Built-in Thermal Printer(60Ø Roll paper) Cycle parameters(Temp, Pressure, Time, Daily&Total cycle, etc) Alarm & Error display
Others		Emergency stop(Front), Operator ID login, Self-diagnosis, Multi-language, RFID coding system



LowTem
Infection Prevention

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