

PROHS Equipamento Hospitalar
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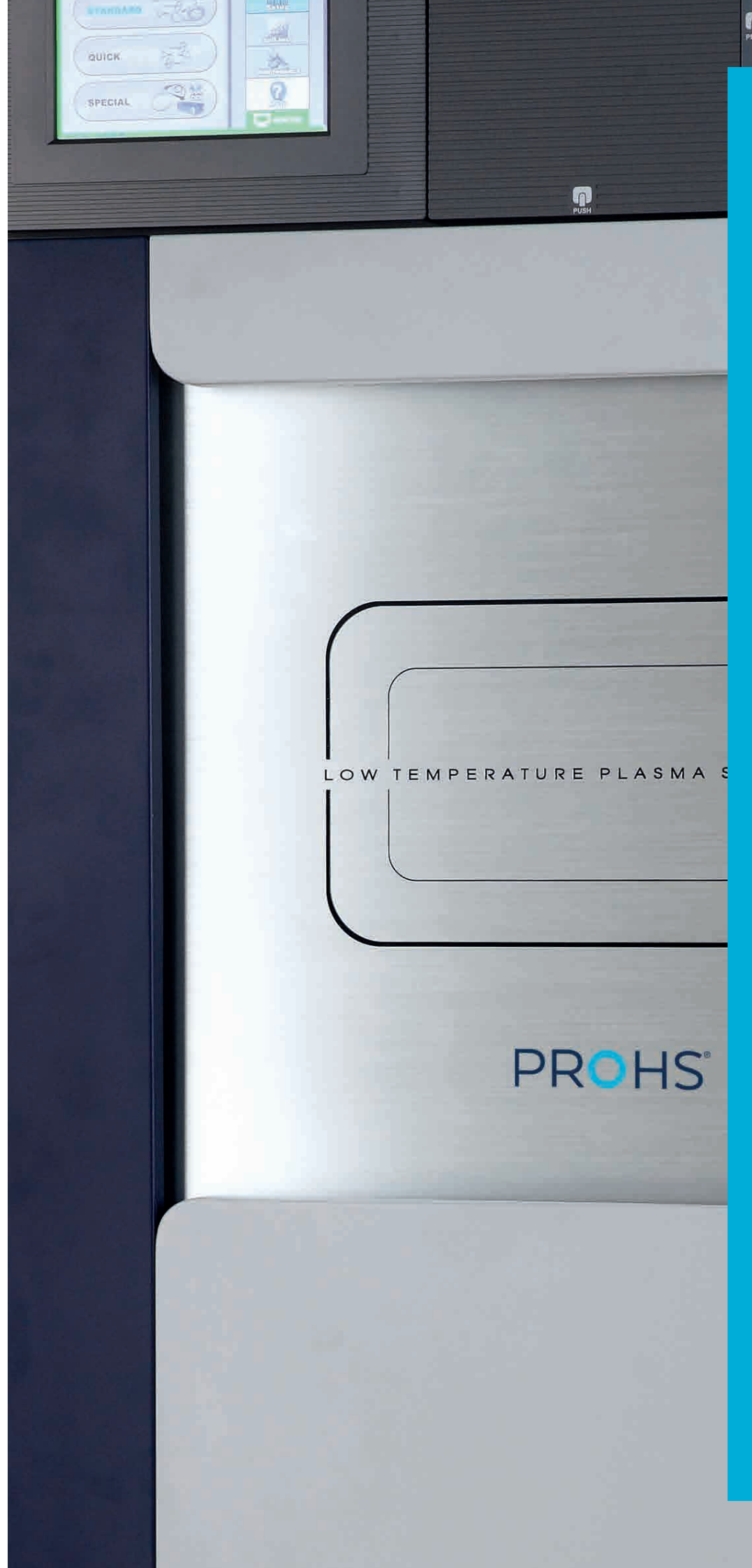
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Low Temperature Sterilizer

Plasma

CE
1639

PROHS®



Low Temperature Sterilizer Plasma

PROHS Low Temperature Sterilizer uses vaporized hydrogen peroxide (H₂O₂) to quickly and safely eliminate the microorganisms present in the medical devices. All stages of the cycles take place in a dry and low temperature environment, compatible with thermosensitive instruments and materials.

Technical Characteristics

Fast Heating and Moisture Removal System
The first patent in the world "Fast Warmup and Dry System" allows overcoming problems with humidity. It removes residual moisture and homogenizes the temperature of the chamber and of the instruments inside.

Safe and Practical Sterilizing Agent
A bottle of sterilizing agent is used which allows to perform several cycles. It is completely safe for users, from storage to use. The RFID bottle identification system is practical and reliable.

7" LCD screen - For easy viewing of cycle information. It allows the user to monitor the temperature and pressure from the graph showing on the touch screen.

Thermal Printer - The built-in printer uses a thermal paper roll. The printed log contains information about temperature, pressure, time, cycle graph and alarms.

Use - The heating time of PROHS low temperature sterilizers is very short (max. 15 minutes). There is no consumption in standby mode.

PM Automatic Alarm System - Alerts about irregular and preventive maintenance (PM) to be carried out. This system is particularly helpful for users and maintenance technicians.

User Code - Users have access to sterilizers through their own identification and password.

USB - Memory and Monitoring System - All history is stored in internal memory and can be downloaded to a USB storage and conveniently saved.

Model	Useful Dimensions	External Dimensions	Electrical Power	Volume (Liters)	Weight	Cycles per Bottle	Cycle Duration		
							fast	standard	special
PROHS 30	26x22x59	53x50x73	2000W	33	90	40	30	40	50
PROHS 40R	30x22x64	53x74x79	1600W	40	140	40	25	35	45
PROHS 50	32x23x70	53x78x85	1800W	50	150	40	25	35	45
PROHS 100	40x35x75	68x160x90	3000W	105	260	20	25	35	45
PROHS 120M	42x40x77	68x160x93	3000W	130	300	20	30	40	50
PROHS 120D	42x45x72	68x160x78	3000W	130	300	20	30	40	50
PROHS 150	45x45x76	70x164x98	3000W	154	350	15	40	50	60
PROHS 150D	45x45x76	70x164x98	3000W	154	350	15	40	50	60

/cm
width x height x depth

/cm
width x height x depth

/Kg
(approx.)

/Minutes

Options and Accessories

- Available with two doors (120D/150D)
- Wheel support (30/40R/50)
- 10/100 Mbps Ethernet connection
- Chemical Indicator Tape
- Incubator/Biological Indicator



PROHS 150D



PROHS 100



PROHS 40R