



MANUFACTURER

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MODEL

WPF2 2/4
Plasma Thawer

TECHNICAL CHARACTERISTICS

Chambers	2
Thawing Capacity	2 (1000 ml) bags / 4 (460 ml) bags
T Regulation Range	up to +40°C
Power Supply	230V / 50Hz
Power Consumption	max 800W
Noise Level	≤ 35 dB


STRUCTURE

Front Shield	Antibacterial ABS	Tank Group	Int/ext antibacterial HDPE
Upper Doors	Transparent methacrylate	Water Input	25 lt
External Dimensions	64 W x 39 D x 42 H cm	Shipping Size	85 W x 75 D x 70 H cm
Weight	20 kg	(with wooden crate)	55 kg

THAWING SYSTEM

Massage Mode	The thawing is uniform thanks to a continuous bags' agitation system (can be disabled)		
Dry Thawing	No contact between the thawing water and the bags.		
Ease of Cleaning	The pockets are easily removable and washable under running water		
Electromechanical and Electronic Part	Power heater		n° 2 PT100 probes for water T control
	n°2 water level sensors		Independent safety thermostat
	Water recirculation pump in the chamber		n° 2 PT100 probes for each pocket
	Plasma leak sensor		Water filling pump

DIGITAL CONTROL SYSTEM

HPL (High Performance Line)			
Display	Display Touch-Screen TFT 7" - Microprocessor ARM9 technology (n.2 independent motherboards)		
Available Languages	Italian / English / French / Spanish / German		
Data Recording Format	SQLite (Tracer® software included for data reading)		
Access Control	Access to controller functions via safety password		
Maintenance	Possibility to connect remotely via IP address		
Ease of Use	The user can display the surface temperature reached by the bag in real time.		
	The whole process is recorded automatically		
	Total connectivity		
Special Functions	Each cycle can be controlled by temperature or by time		
	Thawing cycle starts when the set water temperature (default 40 ° C) of the tank is reached		
	The defrost cycle can be started independently in all two pockets, even at different times.		
	The thawing process is constantly monitored and recorded		
	Possibility of tracing the thawing curve on the screen throughout the cycle time		
Settable Parameters for Each Cell	End of cycle temperature		Plasma mode
	End of cycle time		Bag mode
Connectivity	n° 2 USB ports		Ethernet port
Alarm List (Audio/Visual)	End of thawing cycle		Liquid presence in the bags
	Door open		

OPTIONAL ACCESSORIES AVAILABLE ON REQUEST

SIM Card port	Bar-Code reader with Thawing Tracer software
Wi-Fi kit	