



MANUFACTURER

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MODEL

WPDF 3/6
Plasma Thawer

TECHNICAL CHARACTERISTICS

Chambers	3 (n°3 waterproof pockets in neoprene)
Thawing Capacity	3 (1000 ml) bags / 6 (450 ml) bags
Thawing Cycle Duration	20 minutes
T Regulation Range	up to +40°C
Power Supply	220/230V - 50/60Hz
Power Consumption	max 750W
Noise Level	≤ 35 dB


STRUCTURE

Front Shield	Antibacterial ABS	Tank Group	Int/ext antibacterial HDPE
Upper Doors	Transparent methacrylate	Water Input	38 lt
External Dimensions	55 W x 64 D x 42 H cm	Shipping Size	85 W x 75 D x 70 H cm
Weight	40 kg	(with wooden crate)	75 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		
Tank Emptying	Presence of faucet for fast water drainage; inner tank with inclined base for the total removal of 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)	
T Regulation Accuracy	± 0.1°C	
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 thawing cycle can be started independently in all three 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
	Over Temperature	

OPTIONAL ACCESSORIES AVAILABLE ON REQUEST

Wi-Fi kit

Bar-Code reader with Thawing Tracer software