Quality touch

Each PLUSHER washer disinfector is manufactured according to the MDD 93/42/EEC & EN ISO 15883-1-2 (EN ISO 15883-1 & EN 15883-3 for PLUSER WDB DS & PLUSHER WDB DC) in order to meet top level hygiene standards. Quality of each product is documented through EN ISO 9001 (Quality Systems), EN ISO 13485 (Quality Systems for Medical Devices) and EN ISO 14001 (Environmental Management System) standards.









PLUSHER WDS 18 with Sliding Door	

PLUSHER WDS 18

with Sliding Door & JET







PLUSHER WDS 12 with Manual Door & JET

PLUSHER WDS 12

with Manual Door



PLUSHER WDS 8







Our models and their technical specifications

MODELS

	SPECIFICATIONS	WIODELS		
		PLUSHER WDC 8	PLUSHER WDS 12	PLUSHER WDS 18
	ORDER NO / DOOR FORMATION	311003 – SINGLE MANUAL	311006 - SINGLE MANUAL	311014 – SINGLE SLIDING
		311004 – SINGLE MANUAL W/CABINET	311007 – SINGLE MANUAL W/JET	311015 - SINGLE SLIDING W/JET
		311005 – SINGLE MANUAL W/JET	311008 – DOUBLE MANUAL	311016 – DOUBLE SLIDING
			311009 – DOUBLE MANUAL W/JET	311017 – DOUBLE SLIDING W/JET
			311010 – SINGLE SLIDING	
			311011 – SINGLE SLIDING W/JET	
			311012 – DOUBLE SLIDING	
			311013 - DOUBLE SLIDING W/JET	
	TYPE	UNDER COUNTER	SELF STANDING	SELF STANDING
	CAPACITY (L)	175	265	450
	CAPACITY (DIN)	8	12	18
	JET MODIFICATION	AVAILABLE AS AN OPTIONAL FEATURE		
	WASHING PUMP	0,7 KW – 400 L/min	0,8 KW - 626 L/min	0,8 + 0,7 KW - 626 + 400 L/min
	HEPA H14 DRYING	YES	YES	YES
	DRYING PUMP	150 m3/h	150 m3/h	300 m3/h
	DOSING PUMP	2 + 2 (OPTIONAL)	2 + 2 (OPTIONAL)	2 + 3 (OPTIONAL)

PLUSTEAM SERIES BEDPAN WASHER DISINFECTORS

PLUSTEAM SERIES INSTRUMENT WASHER DISINFECTORS

ODEGUEIOATIONO	MODELS		
SPECIFICATIONS	PLUSHER WDB DS	PLUSHER WDB DC	
ORDER NO	311001	311002	
TYPE	SELF STANDING	UNDER COUNTER	
CAPACITY	CUSTOMIZED VARIOUS BEDPAN, URINAL AND COMMODE HOLDERS AVAILABLE		
DOOR FORMATION	SINGLE, HORIZONTAL OPENING MANUAL DOOR		
NO. OF PROGRAMS	3 PRESET ("STANDARD" FOR SOLID WASTE, "ECONOMY"FOR LIQUID WASTE, "INTENSIVE" FOR TOUGH WASTES) + 1 CUSTOMIZABLE		
STEAM GENERATOR	3,2 KW / 2 L		
DOSING PUMPS	1 STANDARD WITH FLOW-METER		
AIR COOLING	OPTIONALLY AVAILABLE FOR PARTIAL DRYING, COOLING AND PREVENTING ODORS		

* Decimal chamber volumes are rounded up to next integer value



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Washer Disinfectors for Instruments & Bedpans

www.tbtmedical.com



PLUSHER series instrument washer disinfectors are designed to fit in small spaces in order to provide wider space for other equipment in C.S.S.D (Central Sterile Supply Depot) or laboratory. Increased capacity enables flexibility and reduces necessity for capital equipment investments. Simple design provides easy service for engineers while guaranteeing problem free workflow for operators.

Monitoring of cycle and device status is essential in order to ensure operational ease. For that reason, as a TBT principle, a graphic flat screen is placed on both sides in pass-through models. Complete set of accessories for various types of instruments enhances flexibility for each unit. It is possible to reach higher throughput levels by JET modification available for all instrument washer disinfector.

Functionality and ease

PLUSHER series of instrument washer disinfectors may include several features to increase functionality and operational ease in daily work flow:

Functional software



various different types of instruments

- Ability to modify cycle parameters to reach specific goals
- Self diagnosis with animations
- Monitoring all washing parameters in order to ensure real validation

Intelligent design

- Spray arm monitoring which stops cycle in case of an abnormality
- Trolley recognition system to eliminate risk of running improper cycles
- Conductivity probe for optimum washing performance
- T.E.S. (Total Emptiness System) for draining all left over water at pump

Shorter Cyle Times

- Increased speed in cycle times
- Cycle times reduced up to 50%
- Standard pre-heating tank for hot water connection
- Optional pre-heating tank for demi-water connection

Easy workflow with optional features and customizable accessories

All PLUSHER series instrument washer disinfectors may be equipped with various kinds of accessories and optional features in order to support workflow, which some are listed below:

- Integrated water softener Instrument trolleys with 2, 3, 4, 5 or 6 levels
- M.I.S. trolleys Demineralized water connection
- Additional peristaltic pumps with flow meter (2 already included) Anesthesia trolleys
- Hybrid heating system, steam electric Dental trolleys
- Trolley recognition system
- Spray arm monitoring
- Energy optimization by steam-electric hybrid heating system available

HEPA H14 filter for drying and ventilation

Ergonomics

Save & Safe

- 4 x 5L can capacity drawer with lock & easy cleaning removable dip tray
- Stainless steel stand for heightening PLUSHER WDC 8
- Easy to open manual door or vertical sliding door available in single or pass-through
- Steam condensers to prevent steam coming out from chamber



Conductivity sensor

Wall drain system

LED light inside chamber

Total Emptiness System (T.E.S.)

- Air and water warming by condensed steam to save
- Optimized pump capacities to reduce consumption











PLUSHINE Series DIN Basket



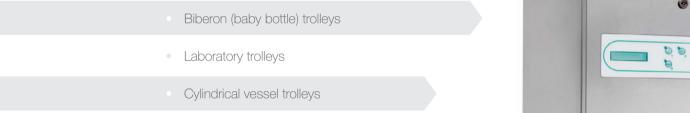


Simplicity at peak for sluice rooms

PLUSHER WDB DS and PLUSHER WDB DC bedpan washer disinfectors are designed to serve as separate units or together with PLUSHINE series stainless steel furniture in sluice rooms. Simple operation process with warnings on digital screen and controls through keypad allows users to complete every task in a simple manner. Compact design enables PLUSHER series to fit separately or as a sluice room solution even in narrow spaces or limited areas near wards. High levels of disinfection through 10 nozzles and 3 pre-set programs for solid, liquid and tough wastes for are available. Safety is kept in mind while designing and several features like drain clog safety, self disinfection system or door safety has already been covered.







Trolleys with removable level

Transport trolleys

Container washing trolleys

Shoe washing trolleys







